M&S Armaturen GmbH, Friedeburg

Die **M&S Armaturen GmbH** wurde im Januar 1983 gegründet.

Die M&S Armaturen GmbH produziert Armaturen sowie Sonderteile aller Art aus Edelstahl für die Lebensmittelindustrie, die chemische Industrie sowie für Erzeuger pharmazeutischer und kosmetischer Produkte.

Sämtliche Erzeugnisse werden auf modernsten Maschinen produziert. Der Maschinenpark und die darauf hergestellten Produkte unterliegen stetig dem technologischen Fortschritt.

Der hohe Bestand an Fertigteilen im neu erbauten vollautomatisierten Hochregallager garantiert die kurzfristige Verfügbarkeit unserer Produkte.

„Partner statt Lieferant“ ist für uns nicht nur ein Slogan, sondern wird von uns durch unsere eindeutige Vertriebsstruktur, unsere Flexibilität, unsere ständige Service-Optimierung und die permanenten Neu- und Weiterentwicklungen gelebt.

Gerne beraten wir Sie ausführlich.

Sprechen Sie uns an.

M&S Armaturen was established in January 1983.

M&S Armaturen produces fittings and all sorts of special parts of stainless steel for the food industry, the chemical industry and for manufacturers of pharmaceutical and cosmetical products.

All manufactured items are produced by the latest machines. The machinery and the products which are fabricated with them underlie constantly the technological improvement.

A high stock of finished parts at the new constructed and full-automated high-bay warehouse guarantee a short-term availability of our products.

„Partner instead of supplier“ is not only a slogan for us, our philosophy is implemented through our clear sales structure, our flexibility, our permanent service improvement and the constant enhancements and new developments.

We would be pleased to inform you in detail.

Please do not hesitate to contact us.

Postanschrift postal address

M&S Armaturen GmbH
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Germany

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www.ms-armaturen.de info@ms-armaturen.de

Weitere Kontaktdaten finden Sie auf unserer Homepage.
Further contact details can be found on our homepage.

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EHEDG EUROPEAN HYGIENIC ENGINEERING & DESIGN GROUP MEMBER

Nutzen Sie auch unter www.ms-armaturen.de unser Service Portal mit integriertem Online Shop
Kindly, use our service portal with integrated online shop under www.ms-armaturen.de

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Preisänderungen und Druckfehler vorbehalten.
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INDEX

Rohrverbindungen
pipe connections

Verschraubungen
screwed pipe connections 1

Flanschverbindungen
flanged pipe connections 2

Clampverbindungen
clamp pipe connections 3

Schlauchverbindungen
hose pipe connections 4

Industriefittinge
industrial fittings 5

Rohrformstücke
pipe fittings

Reduzierstücke
reducers 1

Bogen
bends 2

T- und Kreuzstücke
tees and crosses 3

Scheiben- und Kugelventile
butterfly and ball valves

Scheibenventile aktuelle Baureihe SV04
butterfly valves current type SV04 1

Scheibenventile Classic
butterfly valves classic 2

Leckage- und T-Scheibenventile
leakage- and tee-butterfly valves 3

Kugelventile
ball valves 4

Antriebe, Dichtungen und Zubehör
actuators, gaskets and accessories 5

Ventile
valves

Sicherheitsventile
safety valves 1

Vakuumventile
vacuum valves 2

Tellerrückschlagventile
non-return valves 3

Probenahme-, Eck-, Drossel-, Be-/Entlüftungsventile
sample-, angle body relief-, throttle and ventilating valves 4

Zubehör
accessories

Siebe
filter 1

Schaugläser und -laternen
sight glasses and lanterns 2

Behälterarmaturen
tank equipment 3

Montagematerial
installation materials 4

Hygienearmaturen
hygienic fittings

PharmCom-Armaturen
PharmCom-fittings 1

HyCom-Armaturen
HyCom-fittings 2

Technische Informationen
technical informations

INDEX

Rohrverbindungen
pipe connections

1 Verschraubungen
screwed pipe connections
2 Flanschverbindungen
flanged pipe connections
3 Clampverbindungen
clamp pipe connections
4 Schlauchverbindungen
hose pipe connections
5 Industriefittinge
industrial fittings

Rohrformstücke
pipe fittings

1 Reduzierstücke
reducers
2 Bogen
bends
3 T- und Kreuzstücke
tees and crosses

Scheiben- und Kugelventile
butterfly and ball valves

1 Scheibenventile aktuelle Baureihe SV04
butterfly valves current type SV04
2 Scheibenventile Classic
butterfly valves classic
3 Leckage- und T-Scheibenventile
leakage- and tee-butterfly valves
4 Kugelventile
ball valves
5 Antriebe, Dichtungen und Zubehör
actuators, gaskets and accessories

Ventile
valves

1 Sicherheitsventile
safety valves
2 Vakuumventile
vacuum valves
3 Tellerrückschlagventile
non-return valves
4 Probenahme-, Eck-, Drossel-, Be-/Entlüftungsventile
sample-, angle body relief-, throttle and ventilating valves

Zubehör
accessories

1 Siebe
filter
2 Schaugläser und -laternen
sight glasses and lanterns
3 Behälterarmaturen
tank equipment
4 Montagematerial
installation materials

Hygienearmaturen
hygienic fittings

1 PharmCom-Armaturen
PharmCom-fittings
2 HyCom-Armaturen
HyCom-fittings

Technische Informationen
technical informations

M&S Armaturen GmbH

Rohrverbindungen
pipe connections

M&S Armaturen GmbH

Verschraubungen screwed pipe connections	**1**
Flanschverbindungen flanged pipe connections	**2**
Clampverbindungen clamp pipe connections	**3**
Schlauchverbindungen hose pipe connections	**4**
Industriefittinge industrial fittings	**5**

M&S Armaturen GmbH

1	**Verschraubungen** screwed pipe connections
2	**Flanschverbindungen** flanged pipe connections
3	**Clampverbindungen** clamp pipe connections
4	**Schlauchverbindungen** hose pipe connections
5	**Industriefittinge** industrial fittings

M&S Armaturen GmbH

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Rohrverbindungen – Verschraubungen | pipe connections – screwed pipe connections

Verschraubung DIN 11851-S

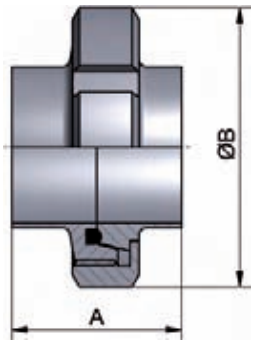
welding union DIN 11851-S

Art.-Nr. 11222-

DN	A	B	C	D	E	Gew.	AISI 304/304L-1.4301/1.4307 Art.-Nr. bl. NBR	Preis EUR	Art.-Nr. matt NBR	Preis EUR	AISI 316L-1.4404 Art.-Nr. bl. NBR	Preis EUR	Art.-Nr. matt NBR	Preis EUR
	mm	mm	mm	mm	mm	kg								
10	34,0	38,0				0,122	-0101200	16,25	-0102200	17,00	-0103200	18,55	-0104200	19,30
15	34,0	44,0				0,159	-0151200	19,50	-0152200	20,35	-0153200	22,80	-0154200	23,65
20	36,0	54,0				0,279	-0201200	21,35	-0202200	22,25	-0203200	25,15	-0204200	26,05
25	45,0	63,0				0,385	-0251200	20,75	-0252200	22,55	-0253200	24,50	-0254200	26,30
32	51,0	70,0				0,486	-0321200	24,85	-0322200	25,95	-0323200	29,50	-0324200	30,60
40	53,0	78,0				0,587	-0401200	25,00	-0402200	26,10	-0403200	29,65	-0404200	30,75
50	57,0	92,0				0,800	-0501200	29,30	-0502200	30,00	-0503200	34,25	-0504200	34,95
65	65,0	112,0				1,238	-0651200	44,05	-0652200	45,00	-0653200	53,05	-0654200	54,00
80	75,0	127,0				1,735	-0801200	68,70	-0802200	70,15	-0803200	81,05	-0804200	82,50
100	89,0	148,0				2,744	-1001200	98,85	-1002200	100,85	-1003200	118,70	-1004200	120,70
125	70,0	178,0				3,550	-1251200	181,10	-1252200	184,90	-1253200	241,00	-1254200	244,80
150	76,0	210,0				5,620	-1501200	310,85	-1502200	317,45	-1503200	416,45	-1504200	423,05

für Rohre gemäß DIN EN 10357
wird in Einzelteilen geliefert

for pipes as per DIN EN 10357
delivered in single components



Verschraubung S

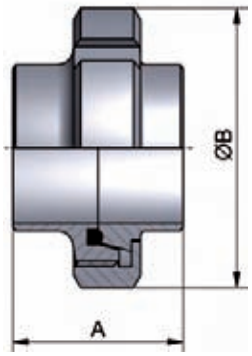
welding union

Art.-Nr. 11202-

DN	A	B	C	D	E	Gew.	AISI 304/304L-1.4301/1.4307 Art.-Nr. bl. NBR	Preis EUR	Art.-Nr. matt NBR	Preis EUR	AISI 316L-1.4404 Art.-Nr. bl. NBR	Preis EUR	Art.-Nr. matt NBR	Preis EUR
	mm	mm	mm	mm	mm	kg								
10	34,0	38,0			ID 10	0,122	-0101200	16,25	-0102200	17,00	-0103200	18,55	-0104200	19,30
15	34,0	44,0			ID 16	0,159	-0151200	19,50	-0152200	20,35	-0153200	22,80	-0154200	23,65
20	36,0	54,0			ID 20	0,279	-0201200	21,35	-0202200	22,25	-0203200	25,15	-0204200	26,05
25	45,0	63,0			ID 26	0,385	-0251200	20,75	-0252200	22,55	-0253200	24,50	-0254200	26,30
32	51,0	70,0			ID 32	0,486	-0321200	24,85	-0322200	25,95	-0323200	29,50	-0324200	30,60
40	53,0	78,0			ID 38	0,587	-0401200	25,00	-0402200	26,10	-0403200	29,65	-0404200	30,75
50	57,0	92,0			ID 50	0,800	-0501200	29,30	-0502200	30,00	-0503200	34,25	-0504200	34,95
65	65,0	112,0			ID 66	1,238	-0651200	44,05	-0652200	45,00	-0653200	53,05	-0654200	54,00
80	75,0	127,0			ID 81	1,735	-0801200	68,70	-0802200	70,15	-0803200	81,05	-0804200	82,50
100	89,0	148,0			ID 100	2,744	-1001200	98,85	-1002200	100,85	-1003200	118,70	-1004200	120,70
125	70,0	178,0			ID 125	3,550	-1251200	181,10	-1252200	184,90	-1253200	241,00	-1254200	244,80
150	76,0	210,0			ID 150	5,620	-1501200	310,85	-1502200	317,45	-1503200	416,45	-1504200	423,05
200	74,0	260,0			ID 200	6,820	-2001200	1600,70	-2002200	1632,35	-2003200	1969,60	-2004200	2001,25

für Rohre gemäß DIN EN 10357
wird in Einzelteilen geliefert
ID: Innendurchmesser Rohr

for pipes as per DIN EN 10357
delivered in single components
ID: inside diameter pipe



Verschraubung Zoll

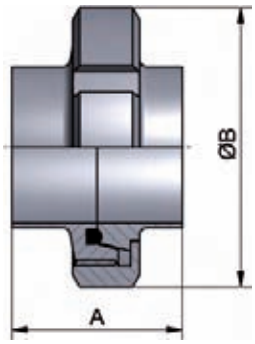
welding union inch

Art.-Nr. 11203-

DN	A	B	C	D	E	Gew.	AISI 304/304L-1.4301/1.4307 Art.-Nr. bl. NBR	Preis EUR	Art.-Nr. matt NBR	Preis EUR	AISI 316L-1.4404 Art.-Nr. bl. NBR	Preis EUR	Art.-Nr. matt NBR	Preis EUR
	mm	mm	mm	mm	mm	kg								
1"	45,0	63,0			ID 22,9	0,433	-1001200	21,30	-1002200	22,35	-1003200	25,20	-1004200	26,25
1,5"	53,0	78,0			ID 35,1	0,654	-1121200	25,85	-1122200	27,05	-1123200	30,65	-1124200	31,85
2"	57,0	92,0			ID 47,8	0,899	-2001200	30,10	-2002200	30,80	-2003200	35,25	-2004200	35,95
2,5"	65,0	112,0			ID 60,2	1,462	-2121200	45,15	-2122200	46,20	-2123200	54,50	-2124200	55,55
3"	65,0	119,0			ID 72,8	1,448	-3001200	73,25	-3002200	74,85	-3003200	86,10	-3004200	87,70
4"	89,0	148,0			ID 97,4	2,777	-4001200	101,45	-4002200	103,60	-4003200	122,10	-4004200	124,25

ID: Innendurchmesser Rohr
wird in Einzelteilen geliefert

ID: inside diameter pipe
delivered in single components



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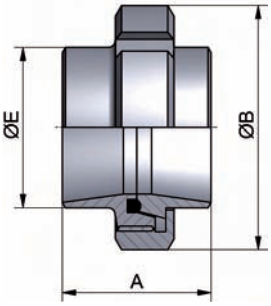
Rohrverbindungen – Verschraubungen | pipe connections – screwed pipe connections

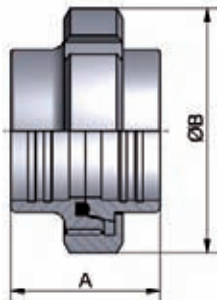
Verschraubung ISO
welding union ISO



Art.-Nr. 11208-							AISI 304/304L-1.4301/1.4307				AISI 316L-1.4404			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	bl. NBR	EUR	matt NBR	EUR	bl. NBR	EUR	matt NBR	EUR
17,2	34,0	38,0			17,2	0,130	-0101200	22,90	-0102200	23,90	-0103200	32,45	-0104200	33,45
21,3	34,0	44,0			21,3	0,160	-0151200	25,30	-0152200	26,35	-0153200	34,65	-0154200	35,75
26,9	36,0	54,0			26,9	0,290	-0201200	25,35	-0202200	26,45	-0203200	34,65	-0204200	35,75
33,7	45,0	63,0			33,7	0,400	-0251200	27,90	-0252200	29,10	-0253200	37,25	-0254200	38,45
42,4	51,0	70,0			42,4	0,490	-0321200	30,15	-0322200	31,40	-0323200	39,90	-0324200	41,15
48,3	53,0	78,0			48,3	0,610	-0401200	31,00	-0402200	32,10	-0403200	40,60	-0404200	41,70
60,3	57,0	92,0			60,3	0,860	-0501200	35,50	-0502200	36,30	-0503200	46,05	-0504200	46,85
76,1	65,0	112,0			76,1	1,130	-0651200	51,80	-0652200	52,90	-0653200	65,10	-0654200	66,20
88,9	75,0	127,0			88,9	1,800	-0801200	80,25	-0802200	81,90	-0803200	101,60	-0804200	103,25
114,3	89,0	148,0			114,3	2,460	-1001200	114,75	-1002200	117,10	-1003200	141,75	-1004200	144,10
139,7	70,0	178,0			139,7	1,800	-1251200	(+)	-1252200	(+)	-1253200	(+)	-1254200	(+)
168,3	76,0	210,0			168,3	2,460	-1501200	(+)	-1502200	(+)	-1503200	(+)	-1504200	(+)

wird in Einzelteilen geliefert — delivered in single components

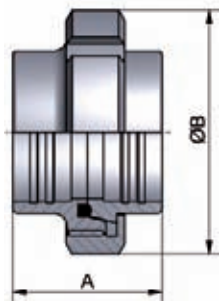
Verschraubung Walz
expanding union



Art.-Nr. 11200-							AISI 304/304L-1.4301/1.4307				AISI 316L-1.4404			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	bl. NBR	EUR	matt NBR	EUR	bl. NBR	EUR	matt NBR	EUR
10	34,0	38,0			OD 12	0,131	-0101200	17,80	-0102200	18,55	-0103200	20,25	-0104200	21,00
15	34,0	44,0			OD 18	0,162	-0151200	20,75	-0152200	21,60	-0153200	24,60	-0154200	25,45
20	36,0	54,0			OD 22	0,292	-0201200	22,50	-0202200	23,40	-0203200	26,70	-0204200	27,60
25	45,0	63,0			OD 28	0,399	-0251200	22,25	-0252200	23,20	-0253200	26,10	-0254200	27,05
32	51,0	70,0			OD 34	0,489	-0321200	25,50	-0322200	26,60	-0323200	30,00	-0324200	31,10
40	53,0	78,0			OD 40	0,605	-0401200	25,80	-0402200	26,90	-0403200	30,50	-0404200	31,60
50	57,0	92,0			OD 52	0,856	-0501200	30,20	-0502200	30,90	-0503200	36,05	-0504200	36,75
65	65,0	112,0			OD 70	1,328	-0651200	46,70	-0652200	47,65	-0653200	56,25	-0654200	57,20
80	75,0	127,0			OD 85	1,795	-0801200	72,70	-0802200	74,20	-0803200	86,35	-0804200	87,85
100	89,0	148,0			OD 104	2,459	-1001200	105,40	-1002200	107,50	-1003200	127,90	-1004200	130,00

OD: Aussendurchmesser Rohr — OD: outside diameter pipe
wird in Einzelteilen geliefert — delivered in single components

Verschraubung Walz Zoll
expanding union inch



Art.-Nr. 11201-							AISI 304/304L-1.4301/1.4307				AISI 316L-1.4404			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	bl. NBR	EUR	matt NBR	EUR	bl. NBR	EUR	matt NBR	EUR
1"	45,0	63,0			OD 25,4	0,433	-1001200	22,55	-1002200	23,50	-1003200	26,80	-1004200	27,75
1,5"	53,0	78,0			OD 38,1	0,654	-1121200	26,70	-1122200	27,85	-1123200	31,70	-1124200	32,85
2"	57,0	92,0			OD 50,8	0,899	-2001200	31,00	-2002200	31,70	-2003200	36,75	-2004200	37,45
2,5"	65,0	112,0			OD 63,5	1,462	-2121200	49,80	-2122200	50,85	-2123200	59,65	-2124200	60,70
3"	65,0	119,0			OD 76,1	1,448	-3001200	81,80	-3002200	83,45	-3003200	98,25	-3004200	99,90
4"	89,0	148,0			OD 101,6	2,777	-4001200	114,70	-4002200	116,95	-4003200	138,00	-4004200	140,25

OD: Aussendurchmesser Rohr — OD: outside diameter pipe
wird in Einzelteilen geliefert — delivered in single components
(+) Preis auf Anfrage — (+) price on inquiry

M&S Armaturen GmbH

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Gewindestutzen DIN 11851-SC

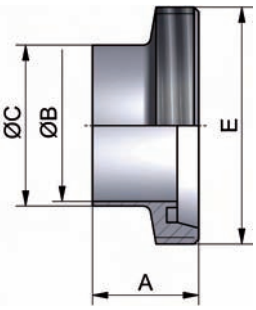
welding male part DIN 11851-SC

Art.-Nr. 11320-

DN	A	B	C	D	E	Gew.	AISI 304/304L-1.4301/1.4307 Art.-Nr. blank	Preis EUR	Art.-Nr. matt	Preis EUR	AISI 316L-1.4404 Art.-Nr. blank	Preis EUR	Art.-Nr. matt	Preis EUR
	mm	mm	mm	mm	mm	kg								
10	21,0	10,0	13,0		Rd28x1/8	0,030	-0101	6,20	-0102	6,50	-0103	7,90	-0104	8,20
15	21,0	16,0	19,0		Rd34x1/8	0,040	-0151	6,95	-0152	7,25	-0153	8,95	-0154	9,25
20	24,0	20,0	23,0		Rd44x1/6	0,080	-0201	8,25	-0202	8,60	-0203	10,70	-0204	11,05
25	29,0	26,0	29,0		Rd52x1/6	0,120	-0251	7,55	-0252	7,90	-0253	9,75	-0254	10,10
32	32,0	32,0	35,0		Rd58x1/6	0,140	-0321	9,00	-0322	9,40	-0323	11,85	-0324	12,25
40	33,0	38,0	41,0		Rd65x1/6	0,150	-0401	9,30	-0402	9,70	-0403	12,10	-0404	12,50
50	35,0	50,0	53,0		Rd78x1/6	0,240	-0501	10,65	-0502	10,90	-0503	13,85	-0504	14,10
65	40,0	66,0	70,0		Rd95x1/6	0,370	-0651	16,10	-0652	16,45	-0653	21,25	-0654	21,60
80	45,0	81,0	85,0		Rd110x1/4	0,540	-0801	24,85	-0802	25,35	-0803	32,10	-0804	32,60
100	54,0	100,0	104,0		Rd130x1/4	0,700	-1001	36,40	-1002	37,15	-1003	47,90	-1004	48,65
125	46,0	125,0	129,0		Rd160x1/4	1,130	-1251	65,90	-1252	67,25	-1253	97,80	-1254	99,15
150	50,0	150,0	154,0		Rd190x1/4	1,770	-1501	114,00	-1502	116,35	-1503	168,90	-1504	171,25

Rd: Rundgewinde - auf Anfrage mit APZ 3.1/AD2000-W2 — Rd: round thread - on inquiry with certificate 3.1/AD2000-W2

Dichtungen siehe Seite 11 — gaskets see page 11



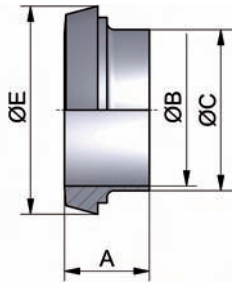
Kegelstutzen DIN 11851-SD

welding liner DIN 11851-SD

Art.-Nr. 11420-

DN	A	B	C	D	E	Gew.	AISI 304/304L-1.4301/1.4307 Art.-Nr. blank	Preis EUR	Art.-Nr. matt	Preis EUR	AISI 316L-1.4404 Art.-Nr. blank	Preis EUR	Art.-Nr. matt	Preis EUR
	mm	mm	mm	mm	mm	kg								
10	17,0	10,0	13,0		22,5	0,010	-0101	3,90	-0102	4,10	-0103	4,30	-0104	4,50
15	17,0	16,0	19,0		28,5	0,010	-0151	4,20	-0152	4,40	-0153	5,15	-0154	5,35
20	18,0	20,0	23,0		36,5	0,040	-0201	4,70	-0202	4,90	-0203	6,05	-0204	6,25
25	22,0	26,0	29,0		44,0	0,070	-0251	4,95	-0252	6,05	-0253	6,50	-0254	7,60
32	25,0	32,0	35,0		50,0	0,120	-0321	6,40	-0322	6,70	-0323	8,20	-0324	8,50
40	26,0	38,0	41,0		56,0	0,130	-0401	6,40	-0402	6,70	-0403	8,25	-0404	8,55
50	28,0	50,0	53,0		68,5	0,150	-0501	7,60	-0502	7,80	-0503	9,35	-0504	9,55
65	32,0	66,0	70,0		86,0	0,310	-0651	10,90	-0652	11,15	-0653	14,75	-0654	15,00
80	37,0	81,0	85,0		100,0	0,380	-0801	17,40	-0802	17,80	-0803	22,50	-0804	22,90
100	44,0	100,0	104,0		121,0	0,600	-1001	26,70	-1002	27,25	-1003	35,05	-1004	35,60
125	34,0	125,0	129,0		150,0	0,760	-1251	51,90	-1252	53,00	-1253	79,90	-1254	81,00
150	37,0	150,0	154,0		176,0	1,030	-1501	98,80	-1502	101,05	-1503	149,50	-1504	151,75

auf Anfrage mit APZ 3.1/AD2000-W2 — on inquiry with certificate 3.1/AD2000-W2



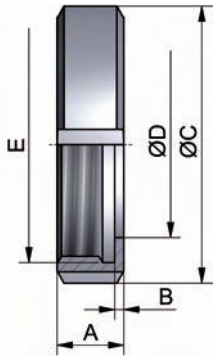
Nutmutter F DIN

nut DIN

Art.-Nr. 11000-

DN	A	B	C	D	E	Gew.	AISI 304/304L-1.4301/1.4307 Art.-Nr. blank	Preis EUR	Art.-Nr. matt	Preis EUR	AISI 316L-1.4404 Art.-Nr. blank	Preis EUR	Art.-Nr. matt	Preis EUR
	mm	mm	mm	mm	mm	kg								
10	18,0	3,0	38,0	19,0	Rd28x1/8	0,060	-0101	6,50	-0102	6,00	-0103	8,80	-0104	9,10
15	18,0	3,0	44,0	25,0	Rd34x1/8	0,080	-0151	8,45	-0152	8,80	-0153	10,90	-0154	11,25
20	20,0	3,0	54,0	31,0	Rd44x1/6	0,110	-0201	8,15	-0202	8,50	-0203	11,10	-0204	11,45
25	21,0	3,0	63,0	36,0	Rd52x1/6	0,160	-0251	7,95	-0252	8,30	-0253	10,30	-0254	10,65
32	21,0	3,0	70,0	42,0	Rd58x1/6	0,190	-0321	9,15	-0322	9,55	-0323	11,50	-0324	11,90
40	21,0	3,0	78,0	49,0	Rd65x1/6	0,240	-0401	8,95	-0402	9,35	-0403	12,50	-0404	12,90
50	22,0	3,0	92,0	62,0	Rd78x1/6	0,320	-0501	10,65	-0502	10,90	-0503	14,00	-0504	14,25
65	25,0	4,0	112,0	80,0	Rd95x1/6	0,530	-0651	16,50	-0652	16,85	-0653	21,75	-0654	22,10
75	25,0	4,0	119,0	88,0	Rd104x1/6	0,500	-0751	27,55	-0752	28,15	-0753	36,55	-0754	37,15
80	29,0	4,0	127,0	94,0	Rd110x1/4	0,720	-0801	25,70	-0802	26,25	-0803	33,25	-0804	33,80
90	30,0	4,0	138,0	104,0	Rd120x1/4	0,920	-0901	49,95	-0902	50,95	-0903	68,85	-0904	69,85
100	31,0	5,0	148,0	115,0	Rd130x1/4	0,970	-1001	34,65	-1002	35,35	-1003	45,95	-1004	46,65
125	35,0	5,0	178,0	138,0	Rd160x1/4	1,380	-1251	61,30	-1252	62,65	-1253	89,10	-1254	90,45
150	40,0	6,0	210,0	164,0	Rd190x1/4	2,150	-1501	95,80	-1502	97,80	-1503	148,80	-1504	150,80
200	39,0	6,0	260,0	214,0	Rd240x1/4	2,830	-2001	544,85	-2002	555,75	-2003	720,75	-2004	731,65

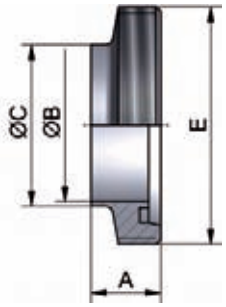
Rd: Rundgewinde - auf Anfrage mit APZ 3.1/AD2000-W2 — Rd: round thread - on inquiry with certificate 3.1/AD2000-W2



fon + 49 (0) 44 65 8 07 0
fax + 49 (0) 44 65 8 07 40

Gewindestutzen DIN 11851-SKC

welding male part DIN 11851-SKC



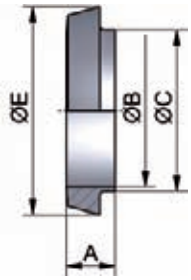
Art.-Nr. 11324-							AISI 304/304L-1.4301/1.4307				AISI 316L-1.4404			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	blank	EUR	matt	EUR	blank	EUR	matt	EUR
10	17,0	10,0	13,0		Rd28x1/8	0,030	-0101	6,65	-0102	6,95	-0103	8,45	-0104	8,75
15	17,0	16,0	19,0		Rd34x1/8	0,050	-0151	7,40	-0152	7,75	-0153	9,75	-0154	10,05
20	19,0	20,0	23,0		Rd44x1/6	0,090	-0201	9,00	-0202	9,40	-0203	11,60	-0204	12,00
25	22,0	26,0	29,0		Rd52x1/6	0,110	-0251	7,60	-0252	7,95	-0253	9,85	-0254	10,30
32	22,0	32,0	35,0		Rd58x1/6	0,130	-0321	8,95	-0322	9,35	-0323	10,70	-0324	11,10
40	22,0	38,0	41,0		Rd65x1/6	0,150	-0401	9,80	-0402	10,25	-0403	11,45	-0404	11,85
50	23,0	50,0	53,0		Rd78x1/6	0,200	-0501	10,80	-0502	11,30	-0503	13,10	-0504	13,35

DN65-150 siehe Art.-Nr. 11304 - Rd: Rundgewinde
auf Anfrage mit APZ 3.1/AD2000-W2
Dichtungen siehe Seite 11

DN65-150 see item-no. 11304 - Rd: round thread
on inquiry with certificate 3.1/AD2000-W2
gaskets see page 11

Kegelstutzen DIN 11851-SKD

welding liner DIN 11851-SKD



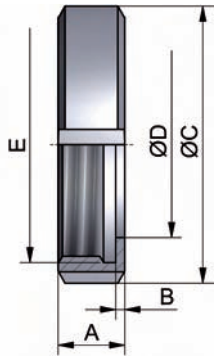
Art.-Nr. 11424-							AISI 304/304L-1.4301/1.4307				AISI 316L-1.4404			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	blank	EUR	matt	EUR	blank	EUR	matt	EUR
10	13,0	10,0	13,0		22,5	0,010	-0101	3,80	-0102	4,00	-0103	4,20	-0104	4,40
15	13,0	16,0	19,0		28,5	0,020	-0151	4,15	-0152	4,35	-0153	5,50	-0154	5,70
20	13,0	20,0	23,0		36,5	0,040	-0201	4,85	-0202	5,05	-0203	6,25	-0204	6,45
25	15,0	26,0	29,0		44,0	0,070	-0251	6,20	-0252	6,45	-0253	7,40	-0254	7,65
32	15,0	32,0	35,0		50,0	0,090	-0321	6,60	-0322	6,90	-0323	8,30	-0324	8,60
40	15,0	38,0	41,0		56,0	0,090	-0401	6,70	-0402	7,00	-0403	8,35	-0404	8,65
50	16,0	50,0	53,0		68,5	0,150	-0501	7,90	-0502	8,10	-0503	9,55	-0504	9,75

DN65-150 siehe Art.-Nr. 11404
auf Anfrage mit APZ 3.1/AD2000-W2

DN65-150 see item-no. 11404
on inquiry with certificate 3.1/AD2000-W2

Nutmutter F DIN

nut DIN



Art.-Nr. 11000-							AISI 304/304L-1.4301/1.4307				AISI 316L-1.4404			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	blank	EUR	matt	EUR	blank	EUR	matt	EUR
10	18,0	3,0	38,0	19,0	Rd28x1/8	0,060	-0101	6,50	-0102	6,00	-0103	8,80	-0104	9,10
15	18,0	3,0	44,0	25,0	Rd34x1/8	0,080	-0151	8,45	-0152	8,80	-0153	10,90	-0154	11,25
20	20,0	3,0	54,0	31,0	Rd44x1/6	0,110	-0201	8,15	-0202	8,50	-0203	11,10	-0204	11,45
25	21,0	3,0	63,0	36,0	Rd52x1/6	0,160	-0251	7,95	-0252	8,30	-0253	10,30	-0254	10,65
32	21,0	3,0	70,0	42,0	Rd58x1/6	0,190	-0321	9,15	-0322	9,55	-0323	11,50	-0324	11,90
40	21,0	3,0	78,0	49,0	Rd65x1/6	0,240	-0401	8,95	-0402	9,35	-0403	12,50	-0404	12,90
50	22,0	3,0	92,0	62,0	Rd78x1/6	0,320	-0501	10,65	-0502	10,90	-0503	14,00	-0504	14,25
65	25,0	4,0	112,0	80,0	Rd95x1/6	0,530	-0651	16,50	-0652	16,85	-0653	21,75	-0654	22,10
75	25,0	4,0	119,0	88,0	Rd104x1/6	0,500	-0751	27,55	-0752	28,15	-0753	36,55	-0754	37,15
80	29,0	4,0	127,0	94,0	Rd110x1/4	0,720	-0801	25,70	-0802	26,25	-0803	33,25	-0804	33,80
90	30,0	4,0	138,0	104,0	Rd120x1/4	0,920	-0901	49,95	-0902	50,95	-0903	68,85	-0904	69,85
100	31,0	5,0	148,0	115,0	Rd130x1/4	0,970	-1001	34,65	-1002	35,35	-1003	45,95	-1004	46,65
125	35,0	5,0	178,0	138,0	Rd160x1/4	1,380	-1251	61,30	-1252	62,65	-1253	89,10	-1254	90,45
150	40,0	6,0	210,0	164,0	Rd190x1/4	2,150	-1501	95,80	-1502	97,80	-1503	148,80	-1504	150,80
200	39,0	6,0	260,0	214,0	Rd240x1/4	2,830	-2001	544,85	-2002	555,75	-2003	720,75	-2004	731,65

Rd: Rundgewinde - auf Anfrage mit APZ 3.1/AD2000-W2

Rd: round thread - on inquiry with certificate 3.1/AD2000-W2

fon + 49 (0) 44 65 8 07 0
fax + 49 (0) 44 65 8 07 40

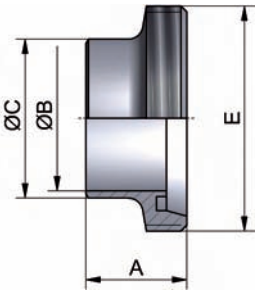
Gewindestutzen SC

welding male part

Art.-Nr. 11300-							AISI 304/304L-1.4301/1.4307				AISI 316L-1.4404			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	blank	EUR	matt	EUR	blank	EUR	matt	EUR
10	21,0	10,0	15,0		Rd28x1/8	0,030	-0101	6,20	-0102	6,50	-0103	7,90	-0104	8,20
15	21,0	16,0	21,0		Rd34x1/8	0,040	-0151	6,95	-0152	7,25	-0153	8,95	-0154	9,25
20	24,0	20,0	25,0		Rd44x1/6	0,080	-0201	8,25	-0202	8,60	-0203	10,70	-0204	11,05
25	29,0	26,0	31,0		Rd52x1/6	0,120	-0251	7,55	-0252	7,90	-0253	9,75	-0254	10,10
32	32,0	32,0	37,0		Rd58x1/6	0,140	-0321	9,00	-0322	9,40	-0323	11,85	-0324	12,25
40	33,0	38,0	43,0		Rd65x1/6	0,150	-0401	9,30	-0402	9,70	-0403	12,10	-0404	12,50
50	35,0	50,0	55,0		Rd78x1/6	0,240	-0501	10,65	-0502	10,90	-0503	13,85	-0504	14,10
65	40,0	66,0	72,0		Rd95x1/6	0,370	-0651	16,10	-0652	16,45	-0653	21,25	-0654	21,60
80	45,0	81,0	87,0		Rd110x1/4	0,540	-0801	24,85	-0802	25,35	-0803	32,10	-0804	32,60
90	45,0	89,0	95,0		Rd120x1/4	0,650	-0901	53,70	-0902	54,80	-0903	63,65	-0904	64,75
100	54,0	100,0	106,0		Rd130x1/4	0,700	-1001	36,40	-1002	37,15	-1003	47,90	-1004	48,65
125	46,0	125,0	132,0		Rd160x1/4	1,130	-1251	65,90	-1252	67,25	-1253	97,80	-1254	99,15
150	50,0	150,0	157,0		Rd190x1/4	1,770	-1501	114,00	-1502	116,35	-1503	168,90	-1504	171,25
200	50,0	200,0	213,0		Rd240x1/4	2,490	-2001	581,15	-2002	592,80	-2003	775,25	-2004	786,90

Rd: Rundgewinde - Dichtungen siehe Seite 11 | Rd: round thread - gaskets see page 11

auf Anfrage mit APZ 3.1/AD2000-W2 | on inquiry with certificate 3.1/AD2000-W2

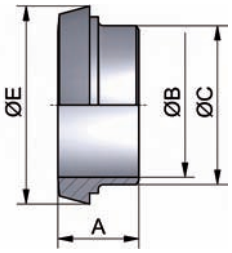


Kegelstutzen SD

welding liner

Art.-Nr. 11400-							AISI 304/304L-1.4301/1.4307				AISI 316L-1.4404			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	blank	EUR	matt	EUR	blank	EUR	matt	EUR
10	17,0	10,0	15,0		22,5	0,010	-0101	3,90	-0102	4,10	-0103	4,30	-0104	4,50
15	17,0	16,0	21,0		28,5	0,010	-0151	4,30	-0152	4,50	-0153	5,15	-0154	5,35
20	18,0	20,0	25,0		36,5	0,040	-0201	4,70	-0202	4,90	-0203	6,05	-0204	6,25
25	22,0	26,0	31,0		44,0	0,070	-0251	4,95	-0252	6,05	-0253	6,50	-0254	7,60
32	25,0	32,0	37,0		50,0	0,120	-0321	6,40	-0322	6,70	-0323	8,20	-0324	8,50
40	26,0	38,0	43,0		56,0	0,130	-0401	6,40	-0402	6,70	-0403	8,25	-0404	8,55
50	28,0	50,0	55,0		68,5	0,150	-0501	7,60	-0502	7,80	-0503	9,35	-0504	9,55
65	32,0	66,0	72,0		86,0	0,310	-0651	10,90	-0652	11,15	-0653	14,75	-0654	15,00
80	37,0	81,0	87,0		100,0	0,380	-0801	17,40	-0802	17,80	-0803	22,50	-0804	22,90
90	35,0	89,0	95,0		111,0	0,450	-0901	38,60	-0902	39,40	-0903	48,85	-0904	49,65
100	44,0	100,0	106,0		121,0	0,600	-1001	26,70	-1002	27,25	-1003	35,05	-1004	35,60
125	34,0	125,0	132,0		150,0	0,760	-1251	51,90	-1252	53,00	-1253	79,90	-1254	81,00
150	37,0	150,0	157,0		176,0	1,030	-1501	98,80	-1502	101,05	-1503	149,50	-1504	151,75
200	39,0	200,0	213,0		226,0	1,450	-2001	454,05	-2002	463,15	-2003	628,85	-2004	637,95

auf Anfrage mit APZ 3.1/AD2000-W2 | on inquiry with certificate 3.1/AD2000-W2

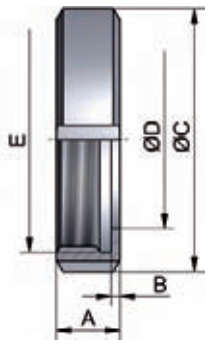


Nutmutter F DIN

nut DIN

Art.-Nr. 11000-							AISI 304/304L-1.4301/1.4307				AISI 316L-1.4404			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	blank	EUR	matt	EUR	blank	EUR	matt	EUR
10	18,0	3,0	38,0	19,0	Rd28x1/8	0,060	-0101	6,50	-0102	6,00	-0103	8,80	-0104	9,10
15	18,0	3,0	44,0	25,0	Rd34x1/8	0,080	-0151	8,45	-0152	8,80	-0153	10,90	-0154	11,25
20	20,0	3,0	54,0	31,0	Rd44x1/6	0,110	-0201	8,15	-0202	8,50	-0203	11,10	-0204	11,45
25	21,0	3,0	63,0	36,0	Rd52x1/6	0,160	-0251	7,95	-0252	8,30	-0253	10,30	-0254	10,65
32	21,0	3,0	70,0	42,0	Rd58x1/6	0,190	-0321	9,15	-0322	9,55	-0323	11,50	-0324	11,90
40	21,0	3,0	78,0	49,0	Rd65x1/6	0,240	-0401	8,95	-0402	9,35	-0403	12,50	-0404	12,90
50	22,0	3,0	92,0	62,0	Rd78x1/6	0,320	-0501	10,65	-0502	10,90	-0503	14,00	-0504	14,25
65	25,0	4,0	112,0	80,0	Rd95x1/6	0,530	-0651	16,50	-0652	16,85	-0653	21,75	-0654	22,10
75	25,0	4,0	119,0	88,0	Rd104x1/6	0,500	-0751	27,55	-0752	28,15	-0753	36,55	-0754	37,15
80	29,0	4,0	127,0	94,0	Rd110x1/4	0,720	-0801	25,70	-0802	26,25	-0803	33,25	-0804	33,80
90	30,0	4,0	138,0	104,0	Rd120x1/4	0,920	-0901	49,95	-0902	50,95	-0903	68,85	-0904	69,85
100	31,0	5,0	148,0	115,0	Rd130x1/4	0,970	-1001	34,65	-1002	35,35	-1003	45,95	-1004	46,65
125	35,0	5,0	178,0	138,0	Rd160x1/4	1,380	-1251	61,30	-1252	62,65	-1253	89,10	-1254	90,45
150	40,0	6,0	210,0	164,0	Rd190x1/4	2,150	-1501	95,80	-1502	97,80	-1503	148,80	-1504	150,80
200	39,0	6,0	260,0	214,0	Rd240x1/4	2,830	-2001	544,85	-2002	555,75	-2003	720,75	-2004	731,65

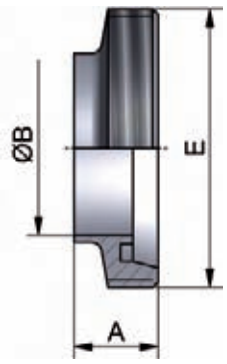
Rd: Rundgewinde - auf Anfrage mit APZ 3.1/AD2000-W2 | Rd: round thread - on inquiry with certificate 3.1/AD2000-W2



fon + 49 (0) 44 65 8 07 0
fax + 49 (0) 44 65 8 07 40

Gewindestutzen SKC

welding male part short



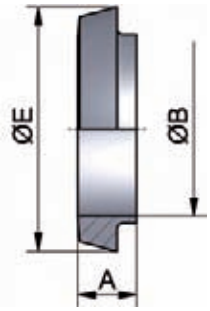
Art.-Nr. 11304-							AISI 304/304L-1.4301/1.4307				AISI 316L-1.4404			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	blank	EUR	matt	EUR	blank	EUR	matt	EUR
10	17,5	9,0			Rd28x1/8	0,030	-0101	6,65	-0102	6,95	-0103	8,45	-0104	8,75
15	17,5	15,0			Rd34x1/8	0,050	-0151	7,40	-0152	7,70	-0153	9,75	-0154	10,05
20	19,5	19,0			Rd44x1/6	0,090	-0201	9,00	-0202	9,40	-0203	11,60	-0204	12,00
25	22,5	25,0			Rd52x1/6	0,110	-0251	7,60	-0252	7,95	-0253	9,85	-0254	10,20
32	22,5	31,0			Rd58x1/6	0,130	-0321	8,95	-0322	9,35	-0323	10,70	-0324	11,10
40	22,5	37,0			Rd65x1/6	0,150	-0401	9,80	-0402	10,20	-0403	11,45	-0404	11,85
50	23,5	49,0			Rd78x1/6	0,200	-0501	10,80	-0502	11,05	-0503	13,10	-0504	13,35
65	25,5	66,0			Rd95x1/6	0,280	-0651	13,70	-0652	14,00	-0653	18,00	-0654	18,30
80	25,5	81,0			Rd110x1/4	0,420	-0801	22,65	-0802	23,15	-0803	29,35	-0804	29,85
100	30,5	100,0			Rd130x1/4	0,530	-1001	32,15	-1002	32,80	-1003	42,65	-1004	43,30
125	35,5	125,0			Rd160x1/4	0,980	-1251	58,20	-1252	60,85	-1253	87,50	-1254	91,45
150	40,0	150,0			Rd190x1/4	1,610	-1501	101,50	-1502	91,45	-1503	150,60	-1504	157,40

Rd: Rundgewinde - auf Anfrage mit APZ 3.1/AD2000-W2 — Rd: round thread - on inquiry with certificate 3.1/AD2000-W2

Dichtungen siehe Seite 11 — gaskets see page 11

Kegelstutzen SKD

welding liner short

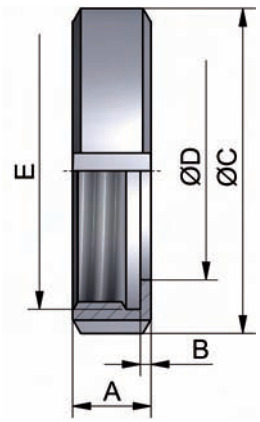


Art.-Nr. 11404-							AISI 304/304L-1.4301/1.4307				AISI 316L-1.4404			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	blank	EUR	matt	EUR	blank	EUR	matt	EUR
10	13,5	9,0			22,5	0,010	-0101	3,90	-0102	4,10	-0103	4,20	-0104	4,40
15	13,5	15,0			28,5	0,020	-0151	4,15	-0152	4,35	-0153	5,50	-0154	5,70
20	13,5	19,0			36,5	0,040	-0201	4,85	-0202	5,05	-0203	6,25	-0204	6,45
25	15,5	25,0			44,0	0,070	-0251	6,20	-0252	6,45	-0253	7,40	-0254	7,65
32	15,5	31,0			50,0	0,090	-0321	6,60	-0322	6,90	-0323	8,30	-0324	8,60
40	15,5	37,0			56,0	0,090	-0401	6,70	-0402	7,00	-0403	8,35	-0404	8,65
50	16,5	49,0			68,5	0,150	-0501	7,90	-0502	8,10	-0503	9,55	-0504	9,75
65	17,5	66,0			86,0	0,210	-0651	10,20	-0652	10,45	-0653	14,15	-0654	14,40
80	17,5	81,0			100,0	0,240	-0801	16,05	-0802	16,40	-0803	20,65	-0804	21,00
100	20,5	100,0			121,0	0,380	-1001	25,85	-1002	26,40	-1003	34,25	-1004	34,80
125	23,5	125,0			150,0	0,970	-1251	42,60	-1252	44,60	-1253	70,30	-1254	73,50
150	27,0	150,0			176,0	0,870	-1501	81,00	-1502	84,70	-1503	131,60	-1504	137,60

auf Anfrage mit APZ 3.1/AD2000-W2 — on inquiry with certificate 3.1/AD2000-W2

Nutmutter F DIN

nut DIN



Art.-Nr. 11000-							AISI 304/304L-1.4301/1.4307				AISI 316L-1.4404			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	blank	EUR	matt	EUR	blank	EUR	matt	EUR
10	18,0	3,0	38,0	19,0	Rd28x1/8	0,060	-0101	6,50	-0102	6,00	-0103	8,80	-0104	9,10
15	18,0	3,0	44,0	25,0	Rd34x1/8	0,080	-0151	8,45	-0152	8,80	-0153	10,90	-0154	11,25
20	20,0	3,0	54,0	31,0	Rd44x1/6	0,110	-0201	8,15	-0202	8,50	-0203	11,10	-0204	11,45
25	21,0	3,0	63,0	36,0	Rd52x1/6	0,160	-0251	7,95	-0252	8,30	-0253	10,30	-0254	10,65
32	21,0	3,0	70,0	42,0	Rd58x1/6	0,190	-0321	9,15	-0322	9,55	-0323	11,50	-0324	11,90
40	21,0	3,0	78,0	49,0	Rd65x1/6	0,240	-0401	8,95	-0402	9,35	-0403	12,50	-0404	12,90
50	22,0	3,0	92,0	62,0	Rd78x1/6	0,320	-0501	10,65	-0502	10,90	-0503	14,00	-0504	14,25
65	25,0	4,0	112,0	80,0	Rd95x1/6	0,530	-0651	16,50	-0652	16,85	-0653	21,75	-0654	22,10
75	25,0	4,0	119,0	88,0	Rd104x1/6	0,500	-0751	27,55	-0752	28,15	-0753	36,55	-0754	37,15
80	29,0	4,0	127,0	94,0	Rd110x1/4	0,720	-0801	25,70	-0802	26,25	-0803	33,25	-0804	33,80
90	30,0	4,0	138,0	104,0	Rd120x1/4	0,920	-0901	49,95	-0902	50,95	-0903	68,85	-0904	69,85
100	31,0	5,0	148,0	115,0	Rd130x1/4	0,970	-1001	34,65	-1002	35,35	-1003	45,95	-1004	46,65
125	35,0	5,0	178,0	138,0	Rd160x1/4	1,380	-1251	61,30	-1252	62,65	-1253	89,10	-1254	90,45
150	40,0	6,0	210,0	164,0	Rd190x1/4	2,150	-1501	95,80	-1502	97,80	-1503	148,80	-1504	150,80
200	39,0	6,0	260,0	214,0	Rd240x1/4	2,830	-2001	544,85	-2002	555,75	-2003	720,75	-2004	731,65

Rd: Rundgewinde - auf Anfrage mit APZ 3.1/AD2000-W2 — Rd: round thread - on inquiry with certificate 3.1/AD2000-W2

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Gewindestutzen Zoll

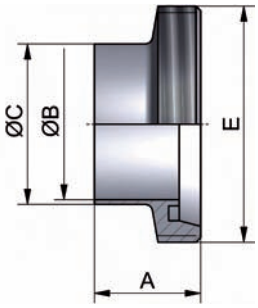
welding male part inch

Art.-Nr. 11301-

DN	A	B	C	D	E	Gew.	AISI 304/304L-1.4301/1.4307 Art.-Nr. blank	Preis EUR	Art.-Nr. matt	Preis EUR	AISI 316L-1.4404 Art.-Nr. blank	Preis EUR	Art.-Nr. matt	Preis EUR
	mm	mm	mm	mm	mm	kg								
1"	29,0	22,9	25,4		Rd52x1/6	0,100	-1001	7,90	-1002	8,30	-1003	10,15	-1004	10,55
1,5"	33,0	35,1	38,1		Rd65x1/6	0,160	-1121	9,70	-1122	10,15	-1123	12,60	-1124	13,05
2"	35,0	47,8	50,8		Rd78x1/6	0,220	-2001	11,10	-2002	11,35	-2003	14,45	-2004	14,70
2,5"	40,0	60,2	63,5		Rd95x1/6	0,360	-2121	16,75	-2122	17,15	-2123	22,10	-2124	22,50
3"	40,0	72,8	76,1		Rd104x1/6	0,420	-3001	25,85	-3002	26,40	-3003	33,40	-3004	33,95
4"	54,0	97,4	101,6		Rd130x1/4	0,640	-4001	37,90	-4002	38,75	-4003	49,85	-4004	50,70

Rd: Rundgewinde - für Zoll-Rohre
auf Anfrage mit APZ 3.1/AD2000-W2
Dichtungen siehe Seite 11

Rd: round thread - for inch-pipes
on inquiry with certificate 3.1/AD2000-W2
gaskets see page 11



Kegelstutzen Zoll

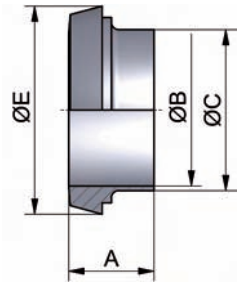
welding liner inch

Art.-Nr. 11401-

DN	A	B	C	D	E	Gew.	AISI 304/304L-1.4301/1.4307 Art.-Nr. blank	Preis EUR	Art.-Nr. matt	Preis EUR	AISI 316L-1.4404 Art.-Nr. blank	Preis EUR	Art.-Nr. matt	Preis EUR
	mm	mm	mm	mm	mm	kg								
1"	22,0	22,9	25,4		44,0	0,080	-1001	5,15	-1002	5,45	-1003	6,80	-1004	7,10
1,5"	26,0	35,1	38,1		56,0	0,130	-1121	6,70	-1122	7,05	-1123	8,60	-1124	8,95
2"	28,0	47,8	50,8		68,5	0,180	-2001	7,95	-2002	8,15	-2003	9,75	-2004	9,95
2,5"	32,0	60,2	63,5		86,0	0,330	-2121	11,35	-2122	11,65	-2123	15,35	-2124	15,65
3"	32,0	72,8	76,1		93,0	0,310	-3001	18,10	-3002	18,55	-3003	23,40	-3004	23,85
4"	44,0	97,4	101,6		121,0	0,670	-4001	27,80	-4002	28,40	-4003	36,50	-4004	37,10

für Zoll-Rohre - auf Anfrage mit APZ 3.1/AD2000-W2

for inch-pipes - on inquiry with certificate 3.1/AD2000-W2



Nutmutter F Zoll

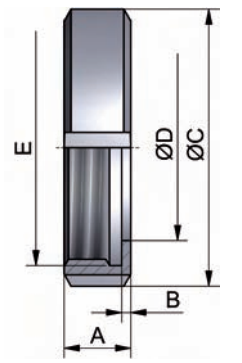
nut inch

Art.-Nr. 11000-

DN	A	B	C	D	E	Gew.	AISI 304/304L-1.4301/1.4307 Art.-Nr. blank	Preis EUR	Art.-Nr. matt	Preis EUR	AISI 316L-1.4404 Art.-Nr. blank	Preis EUR	Art.-Nr. matt	Preis EUR
	mm	mm	mm	mm	mm	kg								
1"	21,0	3,0	63,0	36,0	Rd52x1/6	0,160	-0251	7,95	-0252	8,30	-0253	10,30	-0254	10,65
1,5"	21,0	3,0	78,0	49,0	Rd65x1/6	0,240	-0401	8,95	-0402	9,35	-0403	12,50	-0404	12,90
2"	22,0	3,0	92,0	62,0	Rd78x1/6	0,320	-0501	10,65	-0502	10,90	-0503	14,00	-0504	14,25
2,5"	25,0	4,0	112,0	80,0	Rd95x1/6	0,530	-0651	16,50	-0652	16,85	-0653	21,75	-0654	22,10
3"	25,0	4,0	119,0	88,0	Rd104x1/6	0,500	-0751	27,55	-0752	28,15	-0753	36,55	-0754	37,15
4"	31,0	5,0	148,0	115,0	Rd130x1/4	0,970	-1001	34,65	-1002	35,35	-1003	45,95	-1004	46,65

Rd: Rundgewinde - auf Anfrage mit APZ 3.1/AD2000-W2

Rd: round thread - on inquiry with certificate 3.1/AD2000-W2



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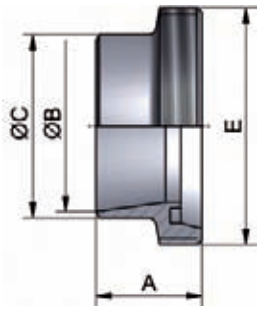
Gewindestutzen ISO

welding male part ISO

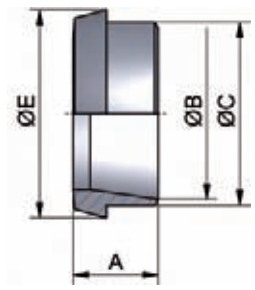


Art.-Nr. 11308-							AISI 304/304L-1.4301/1.4307				AISI 316L-1.4404			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	blank	EUR	matt	EUR	blank	EUR	matt	EUR
17,2	21,0	14,2	17,2		Rd28x1/8	0,030	-0101	10,25	-0102	10,70	-0103	16,10	-0104	16,55
21,3	21,0	18,1	21,3		Rd34x1/8	0,040	-0151	10,50	-0152	10,95	-0153	16,25	-0154	16,70
26,9	24,0	23,7	26,9		Rd44x1/6	0,080	-0201	10,65	-0202	11,10	-0203	16,40	-0204	16,85
33,7	29,0	29,7	33,7		Rd52x1/6	0,110	-0251	10,75	-0252	11,20	-0253	16,10	-0254	16,55
42,4	32,0	38,4	42,4		Rd58x1/6	0,140	-0321	11,25	-0322	11,70	-0323	16,75	-0324	17,20
48,3	33,0	44,3	48,3		Rd65x1/6	0,190	-0401	12,00	-0402	12,50	-0403	17,40	-0404	17,90
60,3	35,0	56,3	60,3		Rd78x1/6	0,250	-0501	13,80	-0502	14,10	-0503	19,70	-0504	20,00
76,1	40,0	71,5	76,1		Rd95x1/6	0,370	-0651	20,45	-0652	20,90	-0653	27,60	-0654	28,05
88,9	45,0	84,3	88,9		Rd110x1/4	0,560	-0801	31,30	-0802	31,95	-0803	43,70	-0804	44,35
114,3	54,0	109,1	114,3		Rd130x1/4	0,810	-1001	43,45	-1002	44,35	-1003	59,80	-1004	60,70
139,7	46,0	134,5	139,7		Rd160x1/4	1,130	-1251	90,60	-1252	92,45	-1253	122,10	-1254	123,95
168,3	50,0	163,1	168,3		Rd190x1/4	1,770	-1501	139,35	-1502	142,15	-1503	202,40	-1504	205,20

Rd: Rundgewinde - für Rohre gem. DIN EN ISO 1127 — Rd: round thread - for pipes as per DIN EN ISO 1127
auf Anfrage mit APZ 3.1/AD2000-W2 — on inquiry with certificate 3.1/AD2000-W2
Dichtungen siehe Seite 11 — gaskets see page 11

Kegelstutzen ISO

welding liner ISO

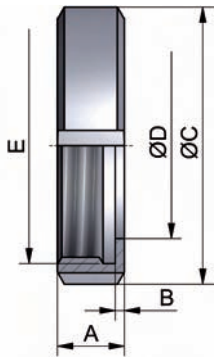


Art.-Nr. 11408-							AISI 304/304L-1.4301/1.4307				AISI 316L-1.4404			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	blank	EUR	matt	EUR	blank	EUR	matt	EUR
17,2	17,0	14,2	17,2		22,5	0,010	-0101	5,90	-0102	6,15	-0103	9,60	-0104	9,85
21,3	17,0	18,1	21,3		28,5	0,020	-0151	6,10	-0152	6,35	-0153	9,70	-0154	9,95
26,9	18,0	23,7	26,9		36,5	0,040	-0201	6,30	-0202	6,60	-0203	9,85	-0204	10,15
33,7	22,0	29,7	33,7		44,0	0,070	-0251	8,90	-0252	9,30	-0253	12,90	-0254	13,30
42,4	25,0	38,4	42,4		50,0	0,110	-0321	9,45	-0322	9,85	-0323	13,70	-0324	14,10
48,3	26,0	44,3	48,3		56,0	0,130	-0401	9,70	-0402	9,90	-0403	13,90	-0404	14,10
60,3	28,0	56,3	60,3		68,5	0,190	-0501	10,65	-0502	10,90	-0503	15,30	-0504	15,55
76,1	32,0	71,5	76,1		86,0	0,290	-0651	14,30	-0652	14,60	-0653	20,45	-0654	20,75
88,9	37,0	84,3	88,9		100,0	0,360	-0801	22,50	-0802	22,95	-0803	31,45	-0804	31,90
114,3	44,0	109,1	114,3		121,0	0,670	-1001	35,55	-1002	36,30	-1003	46,20	-1004	46,95
139,7	34,0	134,5	139,7		150,0	0,760	-1251	77,65	-1252	79,25	-1253	143,55	-1254	145,15
168,3	37,0	163,1	168,3		176,0	1,030	-1501	135,15	-1502	137,90	-1503	195,75	-1504	198,50

für Rohre gem. DIN EN ISO 1127 — for pipes as per DIN EN ISO 1127
auf Anfrage mit APZ 3.1/AD2000-W2 — on inquiry with certificate 3.1/AD2000-W2

Nutmutter F ISO

nut inch ISO



Art.-Nr. 1100-							AISI 304/304L-1.4301/1.4307				AISI 316L-1.4404			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	blank	EUR	matt	EUR	blank	EUR	matt	EUR
17,2	18,0	3,0	38,0	19,0	Rd28x1/8	0,060	-00101	6,50	-00102	6,00	-00103	8,80	-00104	9,10
21,3	18,0	3,0	44,0	25,0	Rd34x1/8	0,080	-00151	8,45	-00152	8,80	-00153	10,90	-00154	11,25
26,9	20,0	3,0	54,0	31,0	Rd44x1/6	0,110	-00201	8,15	-00202	8,50	-00203	11,10	-00204	11,45
33,7	21,0	3,0	63,0	36,0	Rd52x1/6	0,160	-00251	7,95	-00252	8,30	-00253	10,30	-00254	10,65
42,4	21,0	3,0	70,0	43,0	Rd58x1/6	0,190	-80321	14,40	-80322	14,40	-80323	24,70	-80324	24,70
48,3	21,0	3,0	78,0	49,0	Rd65x1/6	0,240	-00401	8,95	-00402	9,35	-00403	12,50	-00404	12,90
60,3	22,0	3,0	92,0	62,0	Rd78x1/6	0,320	-00501	10,65	-00502	10,90	-00503	14,00	-00504	14,25
76,1	25,0	4,0	112,0	80,0	Rd95x1/6	0,530	-00651	16,50	-00652	16,85	-00653	21,75	-00654	22,10
88,9	29,0	4,0	127,0	94,0	Rd110x1/4	0,720	-00801	25,70	-00802	26,25	-00803	33,25	-00804	33,80
114,3	31,0	5,0	148,0	115,0	Rd130x1/4	0,970	-01001	34,65	-01002	35,35	-01003	45,95	-01004	46,65
139,7	35,0	5,0	178,0	141,0	Rd160x1/4	1,380	-81251	100,35	-81252	100,35	-81253	217,50	-81254	217,50
168,3	40,0	6,0	210,0	169,0	Rd190x1/4	2,150	-81501	171,15	-81502	171,15	-81503	307,05	-81504	307,05

Rd: Rundgewinde - auf Anfrage mit APZ 3.1/AD2000-W2 — Rd: round thread - on inquiry with certificate 3.1/AD2000-W2

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Gewindestutzen C (Walz)

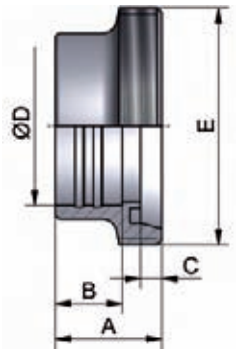
expanding male part

Art.-Nr. 10500-

DN	A	B	C	D	E	Gew.	AISI 304/304L-1.4301/1.4307 Art.-Nr. blank	Preis EUR	Art.-Nr. matt	Preis EUR	AISI 316L-1.4404 Art.-Nr. blank	Preis EUR	Art.-Nr. matt	Preis EUR
	mm	mm	mm	mm	mm	kg								
10	21,0	12,0	4,0	12,2	Rd28x1/8	0,030	-0101	7,45	-0102	7,75	-0103	9,05	-0104	9,35
15	21,0	12,0	4,0	18,2	Rd34x1/8	0,050	-0151	7,65	-0152	7,95	-0153	10,00	-0154	10,30
20	24,0	12,0	6,0	22,2	Rd44x1/6	0,100	-0201	9,00	-0202	9,35	-0203	11,70	-0204	12,05
25	29,0	15,0	7,0	28,2	Rd52x1/6	0,120	-0251	8,10	-0252	8,45	-0253	10,70	-0254	11,05
32	32,0	18,0	7,0	34,2	Rd58x1/6	0,150	-0321	9,45	-0322	9,85	-0323	12,15	-0324	12,55
40	33,0	20,0	7,0	40,2	Rd65x1/6	0,200	-0401	9,65	-0402	10,05	-0403	12,55	-0404	12,95
50	35,0	22,0	7,0	52,2	Rd78x1/6	0,290	-0501	11,10	-0502	11,35	-0503	14,60	-0504	14,85
65	40,0	25,0	8,0	70,4	Rd95x1/6	0,440	-0651	17,35	-0652	17,70	-0653	23,05	-0654	23,40
80	45,0	28,0	8,0	85,4	Rd110x1/4	0,580	-0801	26,90	-0802	27,45	-0803	34,80	-0804	35,35
100	54,0	35,0	10,0	104,4	Rd130x1/4	0,870	-1001	39,75	-1002	40,55	-1003	52,75	-1004	53,55

Rd: Rundgewinde
Dichtungen siehe Seite 11

Rd: round thread
gaskets see page 11

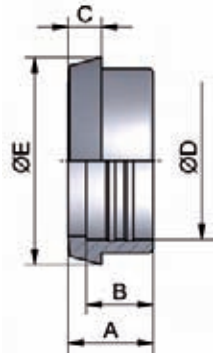


Kegelstutzen D (Walz)

expanding liner

Art.-Nr. 10600-

DN	A	B	C	D	E	Gew.	AISI 304/304L-1.4301/1.4307 Art.-Nr. blank	Preis EUR	Art.-Nr. matt	Preis EUR	AISI 316L-1.4404 Art.-Nr. blank	Preis EUR	Art.-Nr. matt	Preis EUR
	mm	mm	mm	mm	mm	kg								
10	17,0	12,0	6,0	12,2	22,5	0,020	-0101	3,60	-0102	3,75	-0103	4,45	-0104	4,60
15	17,0	12,0	6,0	18,2	28,5	0,030	-0151	4,40	-0152	4,60	-0153	5,90	-0154	6,10
20	18,0	12,0	8,0	22,2	36,5	0,050	-0201	5,10	-0202	5,30	-0203	6,60	-0204	6,80
25	22,0	15,0	10,0	28,2	44,0	0,090	-0251	5,90	-0252	6,15	-0253	7,15	-0254	7,40
32	25,0	18,0	10,0	34,2	50,0	0,110	-0321	6,60	-0322	6,90	-0323	8,40	-0324	8,70
40	26,0	20,0	10,0	40,2	56,0	0,140	-0401	6,85	-0402	7,15	-0403	8,65	-0404	8,95
50	28,0	22,0	11,0	52,2	68,5	0,220	-0501	8,05	-0502	8,25	-0503	10,40	-0504	10,60
65	32,0	25,0	12,0	70,4	86,0	0,310	-0651	12,30	-0652	12,55	-0653	16,15	-0654	16,40
80	37,0	28,0	12,0	85,4	100,0	0,400	-0801	19,35	-0802	19,75	-0803	25,10	-0804	25,50
100	44,0	35,0	15,0	104,4	121,0	0,680	-1001	29,90	-1002	30,50	-1003	39,40	-1004	40,00



Nutmutter F DIN

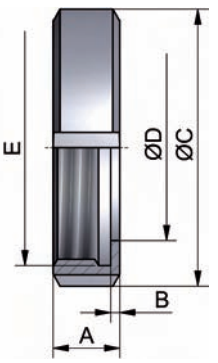
nut DIN

Art.-Nr. 11000-

DN	A	B	C	D	E	Gew.	AISI 304/304L-1.4301/1.4307 Art.-Nr. blank	Preis EUR	Art.-Nr. matt	Preis EUR	AISI 316L-1.4404 Art.-Nr. blank	Preis EUR	Art.-Nr. matt	Preis EUR
	mm	mm	mm	mm	mm	kg								
10	18,0	3,0	38,0	19,0	Rd28x1/8	0,060	-0101	6,50	-0102	6,00	-0103	8,80	-0104	9,10
15	18,0	3,0	44,0	25,0	Rd34x1/8	0,080	-0151	8,45	-0152	8,80	-0153	10,90	-0154	11,25
20	20,0	3,0	54,0	31,0	Rd44x1/6	0,110	-0201	8,15	-0202	8,50	-0203	11,10	-0204	11,45
25	21,0	3,0	63,0	36,0	Rd52x1/6	0,160	-0251	7,95	-0252	8,30	-0253	10,30	-0254	10,65
32	21,0	3,0	70,0	42,0	Rd58x1/6	0,190	-0321	9,15	-0322	9,55	-0323	11,50	-0324	11,90
40	21,0	3,0	78,0	49,0	Rd65x1/6	0,240	-0401	8,95	-0402	9,35	-0403	12,50	-0404	12,90
50	22,0	3,0	92,0	62,0	Rd78x1/6	0,320	-0501	10,65	-0502	10,90	-0503	14,00	-0504	14,25
65	25,0	4,0	112,0	80,0	Rd95x1/6	0,530	-0651	16,50	-0652	16,85	-0653	21,75	-0654	22,10
75	25,0	4,0	119,0	88,0	Rd104x1/6	0,500	-0751	27,55	-0752	28,15	-0753	36,55	-0754	37,15
80	29,0	4,0	127,0	94,0	Rd110x1/4	0,720	-0801	25,70	-0802	26,25	-0803	33,25	-0804	33,80
90	30,0	4,0	138,0	104,0	Rd120x1/4	0,920	-0901	49,95	-0902	50,95	-0903	68,85	-0904	69,85
100	31,0	5,0	148,0	115,0	Rd130x1/4	0,970	-1001	34,65	-1002	35,35	-1003	45,95	-1004	46,65
125	35,0	5,0	178,0	138,0	Rd160x1/4	1,380	-1251	61,30	-1252	62,65	-1253	89,10	-1254	90,45
150	40,0	6,0	210,0	164,0	Rd190x1/4	2,150	-1501	95,80	-1502	97,80	-1503	148,80	-1504	150,80
200	39,0	6,0	260,0	214,0	Rd240x1/4	2,830	-2001	544,85	-2002	555,75	-2003	720,75	-2004	731,65

Rd: Rundgewinde - auf Anfrage mit APZ 3.1/AD2000-W2

Rd: round thread - on inquiry with certificate 3.1/AD2000-W2



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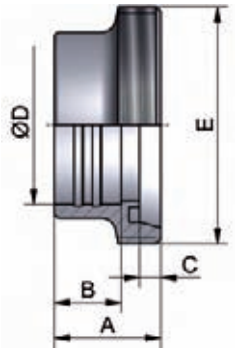
Gewindestutzen Zoll (Walz)

expanding male part inch



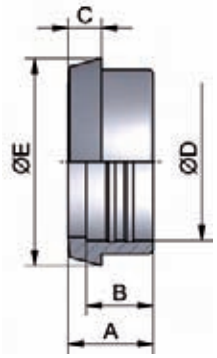
Art.-Nr. 10501-							AISI 304/304L-1.4301/1.4307				AISI 316L-1.4404			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	blank	EUR	matt	EUR	blank	EUR	matt	EUR
1"	29,0	15,0	7,0	25,6	Rd52x1/6	0,150	-1001	8,40	-1002	8,75	-1003	10,95	-1004	11,30
1,5"	33,0	20,0	7,0	38,3	Rd65x1/6	0,220	-1121	10,25	-1122	10,70	-1123	13,20	-1124	13,65
2"	35,0	22,0	7,0	51,0	Rd78x1/6	0,310	-2001	11,70	-2002	11,95	-2003	15,00	-2004	15,25
2,5"	40,0	25,0	8,0	63,8	Rd95x1/6	0,470	-2121	18,85	-2122	19,25	-2123	24,40	-2124	24,80
3"	40,0	25,0	8,0	76,4	Rd104x1/6	0,540	-3001	28,30	-3002	28,85	-3003	37,00	-3004	37,55
4"	54,0	35,0	10,0	101,9	Rd130x1/4	1,000	-4001	45,80	-4002	46,70	-4003	59,20	-4004	60,10

Rd: Rundgewinde
Dichtungen siehe Seite 11

Rd: round thread
gaskets see page 11

Kegelstutzen Zoll (Walz)

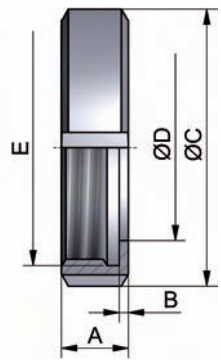
expanding liner inch



Art.-Nr. 10601-							AISI 304/304L-1.4301/1.4307				AISI 316L-1.4404			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	blank	EUR	matt	EUR	blank	EUR	matt	EUR
1"	22,0	15,0	10,0	25,6	44,0	0,100	-1001	5,90	-1002	6,15	-1003	7,60	-1004	7,85
1,5"	26,0	20,0	10,0	38,3	56,0	0,160	-1121	7,15	-1122	7,45	-1123	9,20	-1124	9,50
2"	28,0	22,0	11,0	51,0	68,5	0,220	-2001	8,25	-2002	8,45	-2003	10,70	-2004	10,90
2,5"	32,0	25,0	12,0	63,8	86,0	0,430	-2121	13,90	-2122	14,20	-2123	18,20	-2124	18,50
3"	32,0	25,0	12,0	76,4	93,0	0,350	-3001	24,20	-3002	24,70	-3003	31,95	-3004	32,45
4"	44,0	35,0	15,0	101,9	121,0	0,800	-4001	33,15	-4002	33,80	-4003	43,05	-4004	43,70

Nutmutter F Zoll

nut inch



Art.-Nr. 11000-							AISI 304/304L-1.4301/1.4307				AISI 316L-1.4404			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	blank	EUR	matt	EUR	blank	EUR	matt	EUR
1"	21,0	3,0	63,0	36,0	Rd52x1/6	0,160	-0251	7,95	-0252	8,30	-0253	10,30	-0254	10,65
1,5"	21,0	3,0	78,0	49,0	Rd65x1/6	0,240	-0401	8,95	-0402	9,35	-0403	12,50	-0404	12,90
2"	22,0	3,0	92,0	62,0	Rd78x1/6	0,320	-0501	10,65	-0502	10,90	-0503	14,00	-0504	14,25
2,5"	25,0	4,0	112,0	80,0	Rd95x1/6	0,530	-0651	16,50	-0652	16,85	-0653	21,75	-0654	22,10
3"	25,0	4,0	119,0	88,0	Rd104x1/6	0,500	-0751	27,55	-0752	28,15	-0753	36,55	-0754	37,15
4"	31,0	5,0	148,0	115,0	Rd130x1/4	0,970	-1001	34,65	-1002	35,35	-1003	45,95	-1004	46,65

Rd: Rundgewinde - auf Anfrage mit APZ 3.1/AD2000-W2

Rd: round thread - on inquiry with certificate 3.1/AD2000-W2

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Art.-Nr. 11100-

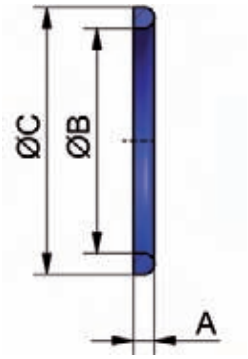
Dichtring G

gasket

DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	VMQ	EUR	NBR	EUR	EPDM	EUR	FKM	EUR
10	4,5	12,0	20,0			0,001	-0100100	0,80	-0100200	0,25	-0100300	0,35	-0100400	2,45
15	4,5	18,0	26,0			0,002	-0150100	0,85	-0150200	0,25	-0150300	0,40	-0150400	2,50
20	4,5	23,0	33,0			0,003	-0200100	0,95	-0200200	0,25	-0200300	0,40	-0200400	2,85
25/1"	5,0	30,0	40,0			0,003	-0250100	1,00	-0250200	0,30	-0250300	0,45	-0250400	2,90
32/1,25"	5,0	36,0	46,0			0,004	-0320100	1,20	-0320200	0,30	-0320300	0,50	-0320400	3,35
40/1,5"	5,0	42,0	52,0			0,004	-0400100	1,40	-0400200	0,35	-0400300	0,55	-0400400	3,60
50/2"	5,0	54,0	64,0			0,005	-0500100	1,55	-0500200	0,40	-0500300	0,70	-0500400	4,15
65/2,5"	5,0	71,0	81,0			0,006	-0650100	2,20	-0650200	0,55	-0650300	1,00	-0650400	5,70
75/3"	5,0	78,0	88,0			0,008	-0750100	5,60	-0750200	1,75	-0750300	3,90	-0750400	13,10
80	5,0	85,0	95,0			0,008	-0800100	2,65	-0800200	0,75	-0800300	1,15	-0800400	7,00
90	5,0	94,0	104,0			0,010	-0900100	5,80	-0900200	1,90	-0900300	2,25	-0900400	16,90
100/4"	6,0	104,0	114,0			0,012	-1000100	4,60	-1000200	1,10	-1000300	1,45	-1000400	12,45
125	7,0	130,0	142,0			0,018	-1250100	6,45	-1250200	2,00	-1250300	2,90	-1250400	21,45
150	7,0	155,0	167,0			0,023	-1500100	7,95	-1500200	2,25	-1500300	3,70	-1500400	24,85
200	7,0	204,0	216,0			0,036	-2000100	30,35	-2000200	20,65	-2000300	23,80	-2000400	101,35

weitere Werkstoffe auf Anfrage

other gasket materials on inquriy

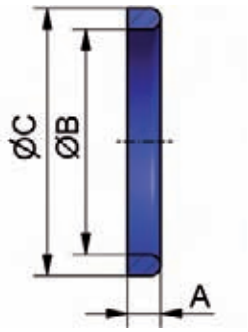


Art.-Nr. 11110-

Dichtring G (erhöht)

gasket thick type

DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	VMQ	EUR	NBR	EUR	EPDM	EUR	FKM	EUR
25	8,0	30,0	40,0			0,005	-0250100	3,90	-0250200	1,70	-0250300	1,80	-0250400	9,10
32	8,0	36,0	46,0			0,006	-0320100	4,80	-0320200	1,80	-0320300	2,20	-0320400	11,50
40	8,0	42,0	52,0			0,007	-0400100	7,90	-0400200	2,00	-0400300	2,10	-0400400	12,95
50	8,0	54,0	64,0			0,009	-0500100	6,95	-0500200	1,85	-0500300	2,35	-0500400	14,25
65	8,0	71,0	81,0			0,012	-0650100	8,00	-0650200	2,60	-0650300	3,25	-0650400	16,90
80	8,0	85,0	95,0			0,014	-0800100	9,20	-0800200	2,95	-0800300	3,55	-0800400	18,85
100	8,0	104,0	114,0			0,016	-1000100	9,50	-1000200	3,25	-1000300	4,05	-1000400	22,95

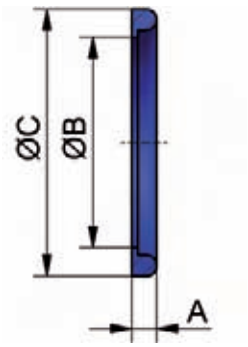


Art.-Nr. 11120-

Dichtring G (Bund)

gasket with collar

DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	VMQ	EUR	NBR	EUR	EPDM	EUR	FKM	EUR
10	5,0	10,5	20,0			0,001	-0100100	1,50	-0100200	1,30	-0100300	0,90	-0100400	4,20
15	5,0	16,5	26,0			0,001	-0150100	1,60	-0150200	1,20	-0150300	1,50	-0150400	5,20
20	5,0	20,5	33,0			0,002	-0200100	1,70	-0200200	1,30	-0200300	1,60	-0200400	5,30
25	6,0	26,5	40,0			0,004	-0250100	1,20	-0250200	1,05	-0250300	1,20	-0250400	5,15
32	6,0	32,5	46,0			0,004	-0320100	1,35	-0320200	1,15	-0320300	1,25	-0320400	6,50
40	6,0	38,5	52,0			0,005	-0400100	1,55	-0400200	1,25	-0400300	1,35	-0400400	7,25
50	6,0	50,5	64,0			0,007	-0500100	2,10	-0500200	1,35	-0500300	1,50	-0500400	7,65
65	6,0	66,5	81,0			0,010	-0650100	3,15	-0650200	1,85	-0650300	1,85	-0650400	10,25
80	6,0	81,5	95,0			0,011	-0800100	3,60	-0800200	2,10	-0800300	2,15	-0800400	15,40
100	6,0	100,5	114,0			0,013	-1000100	4,90	-1000200	2,90	-1000300	3,15	-1000400	18,25
125	7,0	125,0	142,0			0,025	-1250100	10,80	-1250200	6,00	-1250300	7,50	-1250400	33,00
150	7,0	150,0	167,0			0,030	-1500100	13,50	-1500200	6,40	-1500300	5,60	-1500400	35,20



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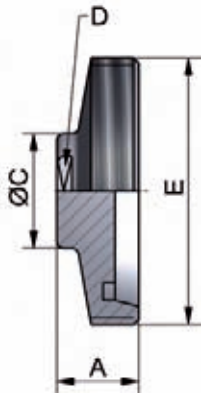
Blindgewinde

male part blank



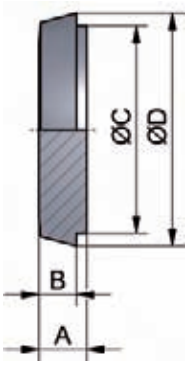
Art.-Nr. 11700-							AISI 304/304L-1.4301/1.4307				AISI 316L-1.4404			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	blank	EUR	matt	EUR	blank	EUR	matt	EUR
10	21,0		20,0	SW17	Rd28x1/8	0,050	-0101	20,20	-0102	21,05	-0103	24,30	-0104	25,15
15	21,0		26,0	SW17	Rd34x1/8	0,090	-0151	21,20	-0152	22,05	-0153	25,45	-0154	26,30
20	24,0		26,0	SW17	Rd44x1/6	0,130	-0201	22,25	-0202	23,15	-0203	29,65	-0204	30,55
25/1"	24,0		34,0	SW27	Rd52x1/6	0,180	-0251	24,40	-0252	25,40	-0253	34,10	-0254	35,10
32/1,25"	24,0		34,0	SW27	Rd58x1/6	0,210	-0321	26,20	-0322	27,25	-0323	36,60	-0324	37,65
40/1,5"	24,0		34,0	SW27	Rd65x1/6	0,250	-0401	31,30	-0402	32,60	-0403	43,75	-0404	45,05
50/2"	24,0		34,0	SW27	Rd78x1/6	0,330	-0501	31,85	-0502	32,50	-0503	44,60	-0504	45,25
65/2,5"	28,0		34,0	SW32	Rd95x1/6	0,540	-0651	71,85	-0652	73,30	-0653	100,50	-0654	101,95
80	30,0		34,0	SW32	Rd110x1/4	0,950	-0801	86,05	-0802	87,80	-0803	120,40	-0804	122,15
100/4"	30,0		34,0	SW32	Rd130x1/4	1,110	-1001	113,30	-1002	115,60	-1003	158,60	-1004	160,90

SW: Schlüsselweite - Rd: Rundgewinde

SW: width across flats - Rd: round thread

Blindkegel (massiv)

liner blank



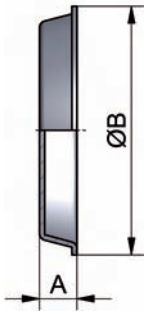
Art.-Nr. 11800-							AISI 304/304L-1.4301/1.4307				AISI 316L-1.4404			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	blank	EUR	matt	EUR	blank	EUR	matt	EUR
10	9,0	6,0	18,0	22,5		0,020	-0101	7,55	-0102	7,90	-0103	9,25	-0104	9,60
15	9,0	6,0	24,0	28,5		0,040	-0151	8,65	-0152	9,00	-0153	9,95	-0154	10,30
20	11,0	8,0	30,0	36,5		0,070	-0201	9,60	-0202	10,00	-0203	11,75	-0204	12,15
25/1"	13,0	10,0	35,0	44,0		0,120	-0251	9,75	-0252	10,15	-0253	12,00	-0254	12,40
32/1,25"	13,0	10,0	41,0	50,0		0,160	-0321	10,65	-0322	11,10	-0323	13,35	-0324	13,80
40/1,5"	13,0	10,0	48,0	56,0		0,220	-0401	11,70	-0402	12,20	-0403	14,85	-0404	15,35
50/2"	14,0	11,0	61,0	68,5		0,360	-0501	13,30	-0502	13,60	-0503	17,30	-0504	17,60
65/2,5"	16,0	12,0	79,0	86,0		0,660	-0651	19,55	-0652	19,95	-0653	25,60	-0654	26,00
80	16,0	12,0	93,0	100,0		0,910	-0801	25,70	-0802	26,25	-0803	33,30	-0804	33,85
100/4"	20,0	15,0	114,0	121,0		1,660	-1001	42,80	-1002	43,70	-1003	56,60	-1004	57,50
125	22,0	17,0	137,0	150,0		2,840	-1251	76,40	-1252	77,95	-1253	101,85	-1254	103,40
150	24,0	18,0	163,0	176,0		4,290	-1501	105,60	-1502	107,75	-1503	155,85	-1504	158,00

Blindkegel mit Rohrgewinde auf Anfrage

liner blank with pipe thread on inquiry

Blindkegel (Blech)

liner blank (sheet metal)



Art.-Nr. 11802-							AISI 304-1.4301				AISI 316L-1.4404			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	poliert	EUR	matt	EUR	poliert	EUR	matt	EUR
25	10,0	47,0				0,020	-0251	6,95	-0252	6,95	-0253	8,45	-0254	8,45
32	10,0	53,0				0,020	-0321	7,25	-0322	7,25	-0323	8,75	-0324	8,75
40	10,0	61,0				0,040	-0401	7,45	-0402	7,45	-0403	8,85	-0404	8,85
50	11,0	73,0				0,050	-0501	7,75	-0502	7,75	-0503	9,75	-0504	9,75
65	12,0	90,0				0,080	-0651	8,45	-0652	8,45	-0653	11,20	-0654	11,20
80	12,0	103,0				0,120	-0801	11,70	-0802	11,70	-0803	15,05	-0804	15,05
100	15,0	123,0				0,170	-1001	15,35	-1002	15,35	-1003	19,75	-1004	19,75

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fax + 49 (0) 44 65 8 07 40

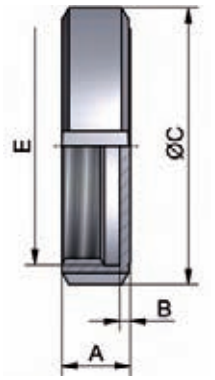
Art.-Nr. 12000-

Blindmutter

blind nut

DN	A	B	C	D	E	Gew.	AISI 304/304L-1.4301/1.4307 Art.-Nr.	Preis	Art.-Nr.	Preis	AISI 316L-1.4404 Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	poliert	EUR	matt	EUR	poliert	EUR	matt	EUR
10	18,5	3,5	38,0		Rd28x1/8	0,070	-0101	16,40	-0102	17,10	-0103	22,75	-0104	23,45
15	18,5	3,5	44,0		Rd34x1/8	0,100	-0151	16,85	-0152	17,55	-0153	23,00	-0154	23,70
20	20,5	3,5	54,0		Rd44x1/6	0,140	-0201	15,15	-0202	15,80	-0203	21,00	-0204	21,65
25/1"	21,5	3,5	63,0		Rd52x1/6	0,210	-0251	13,30	-0252	13,85	-0253	17,70	-0254	18,25
32/1,25"	21,5	3,5	70,0		Rd58x1/6	0,240	-0321	14,45	-0322	15,05	-0323	18,75	-0324	19,35
40/1,5"	21,5	3,5	78,0		Rd65x1/6	0,310	-0401	14,50	-0402	15,10	-0403	18,65	-0404	19,25
50/2"	22,5	3,5	92,0		Rd78x1/6	0,440	-0501	15,75	-0502	16,10	-0503	21,75	-0504	22,10
65/2,5"	25,5	4,5	112,0		Rd95x1/6	0,750	-0651	23,50	-0652	24,00	-0653	29,90	-0654	30,40
75/3"	25,5	4,5	119,0		Rd104x1/6	0,800	-0751	37,75	-0752	38,55	-0753	52,40	-0754	53,20
80	29,5	4,5	127,0		Rd110x1/4	1,020	-0801	34,20	-0802	34,90	-0803	47,05	-0804	47,75
100/4"	31,5	5,5	148,0		Rd130x1/4	1,480	-1001	49,15	-1002	50,15	-1003	67,00	-1004	68,00
125	35,5	5,5	178,0		Rd160x1/4	1,965	-1251	86,40	-1252	88,15	-1253	120,15	-1254	121,90
150	40,5	6,5	210,0		Rd190x1/4	3,280	-1501	267,90	-1502	273,30	-1503	411,60	-1504	417,00
200	39,5	6,5	260,0		Rd240x1/4	4,550	-2001	703,75	-2002	717,85	-2003	993,30	-2004	1007,40

Rd: Rundgewinde | Rd: round thread



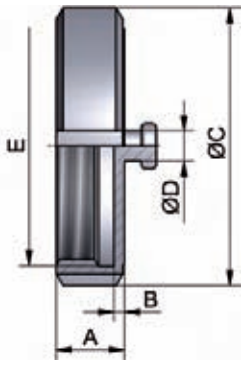
Art.-Nr. 12100-

Blindmutter mit Knopf

blind nut with boss

DN	A	B	C	D	E	Gew.	AISI 304/304L-1.4301/1.4307 Art.-Nr.	Preis	Art.-Nr.	Preis	AISI 316L-1.4404 Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	poliert	EUR	matt	EUR	poliert	EUR	matt	EUR
10	18,5	3,5	38,0	10,0	Rd28x1/8	0,080	-0101	20,35	-0102	21,20	-0103	27,30	-0104	28,45
15	18,5	3,5	44,0	10,0	Rd34x1/8	0,100	-0151	21,05	-0152	21,95	-0153	27,80	-0154	28,95
20	20,5	3,5	54,0	10,0	Rd44x1/6	0,150	-0201	19,50	-0202	20,35	-0203	26,95	-0204	28,10
25/1"	21,5	3,5	63,0	10,0	Rd52x1/6	0,190	-0251	14,10	-0252	14,70	-0253	19,45	-0254	20,30
32/1,25"	21,5	3,5	70,0	10,0	Rd58x1/6	0,250	-0321	14,85	-0322	15,50	-0323	20,60	-0324	21,45
40/1,5"	21,5	3,5	78,0	10,0	Rd65x1/6	0,320	-0401	14,85	-0402	15,50	-0403	20,60	-0404	21,45
50/2"	22,5	3,5	92,0	10,0	Rd78x1/6	0,490	-0501	18,85	-0502	19,25	-0503	23,85	-0504	24,35
65/2,5"	25,5	4,5	112,0	10,0	Rd95x1/6	0,750	-0651	23,20	-0652	23,70	-0653	32,25	-0654	32,95
75/3"	25,5	4,5	119,0	10,0	Rd104x1/6	0,850	-0751	38,70	-0752	39,50	-0753	52,45	-0754	53,55
80	29,5	4,5	127,0	10,0	Rd110x1/4	1,070	-0801	35,15	-0802	35,90	-0803	48,65	-0804	49,70
100/4"	31,5	5,5	148,0	10,0	Rd130x1/4	1,520	-1001	49,60	-1002	50,65	-1003	69,50	-1004	70,95
125	35,5	5,5	178,0	10,0	Rd160x1/4	1,520	-1251	89,45	-1252	91,30	-1253	124,30	-1254	126,90
150	40,5	6,5	210,0	10,0	Rd190x1/4	3,330	-1501	267,85	-1502	273,40	-1503	411,65	-1504	420,15

Rd: Rundgewinde | Rd: round thread



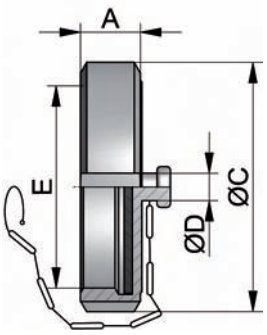
Art.-Nr. 12104-

Blindmutter (komplett)

blind nut (complete)

DN	A	B	C	D	E	Gew.	AISI 304/304L-1.4301/1.4307 Art.-Nr.	Preis	Art.-Nr.	Preis	AISI 316L-1.4404 Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	pol./NBR	EUR	matt/NBR	EUR	pol./NBR	EUR	matt/NBR	EUR
10	18,5	3,5	38,0	10,0	Rd28x1/8	0,130	-0101200	23,10	-0102200	24,10	-0103200	31,05	-0104200	32,35
15	18,5	3,5	44,0	10,0	Rd34x1/8	0,150	-0151200	23,75	-0152200	24,75	-0153200	31,75	-0154200	33,10
20	20,5	3,5	54,0	10,0	Rd44x1/6	0,190	-0201200	22,20	-0202200	23,15	-0203200	29,30	-0204200	30,55
25/1"	21,5	3,5	63,0	10,0	Rd52x1/6	0,250	-0251200	17,30	-0252200	18,05	-0253200	23,90	-0254200	24,90
32/1,25"	21,5	3,5	70,0	10,0	Rd58x1/6	0,290	-0321200	18,50	-0322200	19,30	-0323200	24,35	-0324200	25,40
40/1,5"	21,5	3,5	78,0	10,0	Rd65x1/6	0,330	-0401200	18,50	-0402200	19,30	-0403200	24,35	-0404200	25,40
50/2"	22,5	3,5	92,0	10,0	Rd78x1/6	0,460	-0501200	22,70	-0502200	23,20	-0503200	29,15	-0504200	29,80
65/2,5"	25,5	4,5	112,0	10,0	Rd95x1/6	0,700	-0651200	27,30	-0652200	27,90	-0653200	37,90	-0654200	38,70
75/3"	25,5	4,5	119,0	10,0	Rd104x1/6	0,900	-0751200	43,20	-0752200	44,10	-0753200	59,55	-0754200	60,80
80	29,5	4,5	127,0	10,0	Rd110x1/4	1,110	-0801200	39,70	-0802200	40,55	-0803200	55,30	-0804200	56,45
100/4"	31,5	5,5	148,0	10,0	Rd130x1/4	1,530	-1001200	55,45	-1002200	56,60	-1003200	77,30	-1004200	78,90
125	34,5	5,5	178,0	10,0	Rd160x1/4	2,180	-1251200	96,40	-1252200	98,40	-1253200	133,95	-1254200	136,75
150	40,5	6,5	210,0	10,0	Rd190x1/4	3,040	-1501200	304,70	-1502200	311,00	-1503200	423,50	-1504200	432,25

Rd: Rundgewinde - weitere Dichtungswerkstoffe auf Anfrage | Rd: round thread - other gasket materials on inquiry



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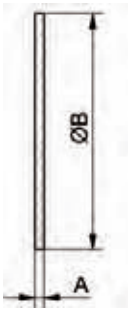
Dichtscheibe (Blindmutter)

gasket disc (blind nut)

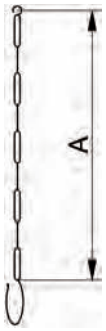


Art.-Nr. 12200-

DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	NBR	EUR	EPDM	EUR	FKM	EUR	PTFE	EUR
10	3,0	28,0				0,002	-0100200	0,90	-0100300	3,60	-0100400	6,90	-0100500	7,95
15	3,0	34,0				0,003	-0150200	0,65	-0150300	3,80	-0150400	5,80	-0150500	8,20
20	3,0	44,0				0,006	-0200200	1,20	-0200300	3,40	-0200400	8,60	-0200500	8,55
25/1"	3,0	52,0				0,010	-0250200	1,20	-0250300	2,40	-0250400	5,80	-0250500	8,95
32/1,25"	3,0	58,0				0,011	-0320200	1,30	-0320300	2,50	-0320400	6,05	-0320500	9,20
40/1,5"	3,0	65,0				0,016	-0400200	1,20	-0400300	2,60	-0400400	6,40	-0400500	9,45
50/2"	3,0	78,0				0,021	-0500200	1,30	-0500300	2,85	-0500400	8,60	-0500500	9,65
65/2,5"	3,0	95,0				0,030	-0650200	1,80	-0650300	3,30	-0650400	13,10	-0650500	13,10
75/3"	3,0	104,0				0,035	-0750200	2,90	-0750300	4,30	-0750400	15,10	-0750500	14,50
80	3,0	110,0				0,050	-0800200	2,70	-0800300	4,40	-0800400	17,90	-0800500	15,90
100/4"	3,0	130,0				0,080	-1000200	3,15	-1000300	5,10	-1000400	21,80	-1000500	18,95
125	3,0	160,0				0,125	-1250200	6,80	-1250300	12,80	-1250400	27,45	-1250500	33,00
150	3,0	190,0				0,145	-1500200	7,65	-1500300	14,10	-1500400	39,95	-1500500	46,00
200	3,0	240,0				0,180	-2000200	15,10	-2000300	18,80	-2000400	49,10	-2000500	50,30

Kette mit Haken und Öse

chain with hook and eye

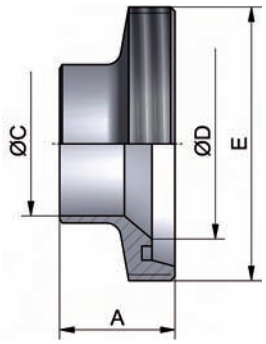


Art.-Nr. 12302-

DN	A	B	C	D	E	Gew.	AISI 304/304L-1.4301/1.4307 Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg		EUR
10	90,0					0,025	-0100	5,30
15	90,0					0,025	-0150	5,30
20	90,0					0,025	-0200	5,40
25	90,0					0,030	-0250	5,40
32	100,0					0,030	-0320	5,50
40	110,0					0,030	-0400	5,60
50	130,0					0,035	-0500	6,10
65	140,0					0,035	-0650	6,20
80	140,0					0,050	-0800	6,20
100	170,0					0,050	-1000	6,70
125	200,0					0,055	-1250	7,10
150	230,0					0,070	-1500	7,90

Reduzier-Gewindestutzen

welding reducing male part



Art.-Nr. 12602-

DN	A	B	C	D	E	Gew.	AISI 304/304L-1.4301/1.4307 Art.-Nr. blank	Preis	Art.-Nr. matt	Preis	AISI 316L-1.4404 Art.-Nr. blank	Preis	Art.-Nr. matt	Preis
	mm	mm	mm	mm	mm	kg		EUR		EUR		EUR		EUR
20-15	24,0		16,0	20,0	Rd44x1/6	0,090	-0201015	34,80	-0202015	36,20	-0203015	44,30	-0204015	45,70
25-15	29,0		16,0	26,0	Rd52x1/6	0,120	-0251015	35,25	-0252015	36,70	-0253015	45,85	-0254015	47,30
25-20	29,0		20,0	26,0	Rd52x1/6	0,120	-0251020	35,25	-0252020	36,70	-0253020	45,85	-0254020	47,30
32-20	27,0		20,0	32,0	Rd58x1/6	0,160	-0321020	20,20	-0322020	21,05	-0323020	24,45	-0324020	25,30
32-25	27,0		26,0	32,0	Rd58x1/6	0,140	-0321025	20,20	-0322025	21,05	-0323025	24,45	-0324025	25,30
40-25	28,0		26,0	38,0	Rd65x1/6	0,140	-0401025	18,95	-0402025	19,75	-0403025	23,85	-0404025	24,65
40-32	29,0		32,0	38,0	Rd65x1/6	0,170	-0401032	18,95	-0402032	19,75	-0403032	23,85	-0404032	24,65
50-32	29,0		32,0	50,0	Rd78x1/6	0,260	-0501032	20,85	-0502032	21,30	-0503032	33,85	-0504032	34,30
50-40	35,0		38,0	50,0	Rd78x1/6	0,260	-0501040	19,75	-0502040	20,15	-0503040	25,45	-0504040	25,85
65-40	39,0		38,0	66,0	Rd95x1/6	0,370	-0651040	50,60	-0652040	51,65	-0653040	66,25	-0654040	67,30
65-50	40,0		50,0	66,0	Rd95x1/6	0,410	-0651050	29,75	-0652050	30,35	-0653050	38,40	-0654050	39,00
80-50	45,0		50,0	81,0	Rd110x1/4	0,700	-0801050	93,75	-0802050	95,65	-0803050	120,10	-0804050	122,00
80-65	46,0		66,0	81,0	Rd110x1/4	0,630	-0801065	66,25	-0802065	67,60	-0803065	86,25	-0804065	87,60
100-65	49,0		66,0	100,0	Rd130x1/4	0,910	-1001065	136,50	-1002065	139,25	-1003065	176,20	-1004065	178,95
100-80	49,0		81,0	100,0	Rd130x1/4	0,840	-1001080	137,85	-1002080	140,65	-1003080	180,55	-1004080	183,35

weitere Größen auf Anfrage - Rd: Rundgewinde

other dimensions on inquiry - Rd: round thread

fon + 49 (0) 44 65 8 07 0
fax + 49 (0) 44 65 8 07 40

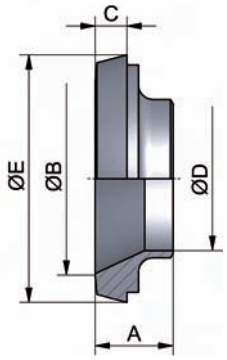
Reduzier-Kegelstutzen

welding reducing liner

Art.-Nr. 12402-

DN	A	B	C	D	E	Gew.	AISI 304/304L-1.4301/1.4307 Art.-Nr. blank	Preis EUR	Art.-Nr. matt	Preis EUR	AISI 316L-1.4404 Art.-Nr. blank	Preis EUR	Art.-Nr. matt	Preis EUR
	mm	mm	mm	mm	mm	kg								
20-15	17,0	20,0	8,0	16,0	36,5	0,080	-0201015	14,35	-0202015	14,95	-0203015	19,90	-0204015	20,50
25-15	22,0	26,0	10,0	16,0	44,0	0,110	-0251015	14,10	-0252015	14,70	-0253015	19,50	-0254015	20,10
25-20	22,0	26,0	10,0	20,0	44,0	0,110	-0251020	14,25	-0252020	14,85	-0253020	19,65	-0254020	20,25
32-20	23,0	32,0	10,0	20,0	50,0	0,140	-0321020	15,25	-0322020	15,90	-0323020	23,05	-0324020	23,70
32-25	20,0	32,0	10,0	26,0	50,0	0,120	-0321025	15,25	-0322025	15,90	-0323025	23,05	-0324025	23,70
40-25	20,0	38,0	10,0	26,0	56,0	0,180	-0401025	14,50	-0402025	15,10	-0403025	19,10	-0404025	19,70
40-32	23,0	38,0	10,0	32,0	56,0	0,150	-0401032	14,50	-0402032	15,10	-0403032	19,10	-0404032	19,70
50-32	23,0	50,0	11,0	32,0	68,5	0,270	-0501032	19,55	-0502032	19,95	-0503032	25,95	-0504032	26,35
50-40	26,0	50,0	11,0	38,0	68,5	0,260	-0501040	16,35	-0502040	16,70	-0503040	22,20	-0504040	22,55
65-40	26,0	66,0	12,0	38,0	86,0	0,510	-0651040	25,45	-0652040	26,00	-0653040	33,35	-0654040	33,90
65-50	27,0	66,0	12,0	50,0	86,0	0,410	-0651050	21,05	-0652050	21,50	-0653050	26,10	-0654050	26,55
80-50	30,0	81,0	12,0	50,0	100,0	0,600	-0801050	39,75	-0802050	40,55	-0803050	51,65	-0804050	52,45
80-65	31,0	81,0	12,0	66,0	100,0	0,520	-0801065	34,90	-0802065	35,60	-0803065	40,95	-0804065	41,65
100-65	40,0	100,0	15,0	66,0	121,0	1,050	-1001065	82,45	-1002065	84,10	-1003065	114,45	-1004065	116,10
100-80	42,0	100,0	15,0	81,0	121,0	0,800	-1001080	72,55	-1002080	74,05	-1003080	99,65	-1004080	101,15

weitere Größen auf Anfrage | other dimensions on inquiry



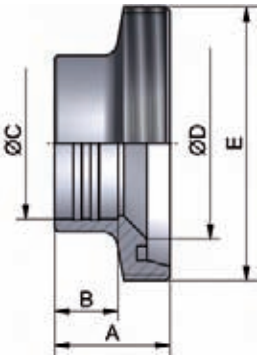
Red.-Gewindestutzen (Walz)

expanding reducing male part

Art.-Nr. 12600-

DN	A	B	C	D	E	Gew.	AISI 304/304L-1.4301/1.4307 Art.-Nr. blank	Preis EUR	Art.-Nr. matt	Preis EUR	AISI 316L-1.4404 Art.-Nr. blank	Preis EUR	Art.-Nr. matt	Preis EUR
	mm	mm	mm	mm	mm	kg								
20-15	24,0	12,0	18,2	20,0	Rd44x1/6	0,090	-0201015	34,80	-0202015	36,20	-0203015	44,30	-0204015	45,70
25-15	29,0	12,0	18,2	26,0	Rd52x1/6	0,120	-0251015	35,25	-0252015	36,70	-0253015	45,85	-0254015	47,30
25-20	29,0	12,0	22,2	26,0	Rd52x1/6	0,120	-0251020	35,25	-0252020	36,70	-0253020	45,85	-0254020	47,30
32-20	27,0	15,0	22,2	32,0	Rd58x1/6	0,160	-0321020	20,20	-0322020	21,05	-0323020	24,45	-0324020	25,30
32-25	27,0	15,0	28,2	32,0	Rd58x1/6	0,140	-0321025	20,20	-0322025	21,05	-0323025	24,45	-0324025	25,30
40-25	28,0	15,0	28,2	38,0	Rd65x1/6	0,170	-0401025	18,95	-0402025	19,75	-0403025	23,85	-0404025	24,65
40-32	29,0	18,0	34,2	38,0	Rd65x1/6	0,180	-0401032	18,95	-0402032	19,75	-0403032	23,85	-0404032	24,65
50-32	29,0	18,0	34,2	50,0	Rd78x1/6	0,280	-0501032	20,85	-0502032	21,30	-0503032	33,85	-0504032	34,30
50-40	35,0	20,0	40,2	50,0	Rd78x1/6	0,290	-0501040	19,75	-0502040	20,15	-0503040	25,45	-0504040	25,85
65-40	39,0	20,0	40,2	66,0	Rd95x1/6	0,410	-0651040	50,60	-0652040	51,65	-0653040	66,25	-0654040	67,30
65-50	40,0	22,0	52,2	66,0	Rd95x1/6	0,450	-0651050	29,75	-0652050	30,35	-0653050	38,40	-0654050	39,00
80-50	45,0	22,0	52,2	81,0	Rd110x1/4	0,890	-0801050	93,75	-0802050	95,65	-0803050	120,10	-0804050	122,00
80-65	46,0	25,0	70,3	81,0	Rd110x1/4	0,700	-0801065	66,25	-0802065	67,60	-0803065	86,25	-0804065	87,60
100-65	49,0	25,0	70,3	100,0	Rd130x1/4	0,980	-1001065	136,50	-1002065	139,25	-1003065	176,20	-1004065	178,95
100-80	49,0	28,0	85,3	100,0	Rd130x1/4	0,926	-1001080	137,85	-1002080	140,65	-1003080	180,55	-1004080	183,35

weitere Größen auf Anfrage - Rd: Rundgewinde | other dimensions on inquiry - Rd: round thread



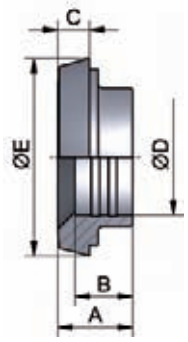
Reduzier-Kegelstutzen (Walz)

expanding reducing liner

Art.-Nr. 12400-

DN	A	B	C	D	E	Gew.	AISI 304/304L-1.4301/1.4307 Art.-Nr. blank	Preis EUR	Art.-Nr. matt	Preis EUR	AISI 316L-1.4404 Art.-Nr. blank	Preis EUR	Art.-Nr. matt	Preis EUR
	mm	mm	mm	mm	mm	kg								
20-15	25,0	12,0	8,0	18,2	36,5	0,080	-0201015	14,35	-0202015	14,95	-0203015	19,90	-0204015	20,50
25-15	22,0	12,0	10,0	18,2	44,0	0,110	-0251015	14,10	-0252015	14,70	-0253015	19,50	-0254015	20,10
25-20	22,0	12,0	10,0	22,2	44,0	0,110	-0251020	14,25	-0252020	14,85	-0253020	19,65	-0254020	20,25
32-20	23,0	12,0	10,0	22,2	50,0	0,135	-0321020	15,25	-0322020	15,90	-0323020	23,05	-0324020	23,70
32-25	20,0	15,0	10,0	28,2	50,0	0,120	-0321025	15,25	-0322025	15,90	-0323025	23,05	-0324025	23,70
40-25	20,0	15,0	10,0	28,2	56,0	0,170	-0401025	14,50	-0402025	15,10	-0403025	19,10	-0404025	19,70
40-32	23,0	18,0	10,0	34,2	56,0	0,170	-0401032	14,50	-0402032	15,10	-0403032	19,10	-0404032	19,70
50-32	23,0	18,0	11,0	34,2	68,5	0,290	-0501032	19,55	-0502032	19,95	-0503032	25,95	-0504032	26,35
50-40	26,0	20,0	11,0	40,2	68,5	0,270	-0501040	16,35	-0502040	16,70	-0503040	22,20	-0504040	22,55
65-40	26,0	20,0	12,0	40,2	86,0	0,540	-0651040	25,45	-0652040	26,00	-0653040	33,35	-0654040	33,90
65-50	27,0	22,0	12,0	52,2	86,0	0,450	-0651050	21,05	-0652050	21,50	-0653050	26,10	-0654050	26,55
80-50	30,0	22,0	12,0	52,2	100,0	0,660	-0801050	39,75	-0802050	40,55	-0803050	51,65	-0804050	52,45
80-65	31,0	25,0	12,0	70,4	100,0	0,500	-0801065	34,90	-0802065	35,60	-0803065	40,95	-0804065	41,65
100-65	40,0	25,0	15,0	70,4	121,0	1,170	-1001065	82,45	-1002065	84,10	-1003065	114,45	-1004065	116,10
100-80	42,0	28,0	15,0	85,4	121,0	1,060	-1001080	72,55	-1002080	74,05	-1003080	99,65	-1004080	101,15

weitere Größen auf Anfrage | other dimensions on inquiry



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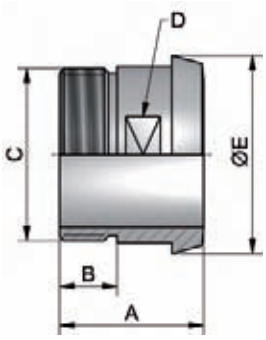
Einschraub-Kegelstutzen

liner threaded outside



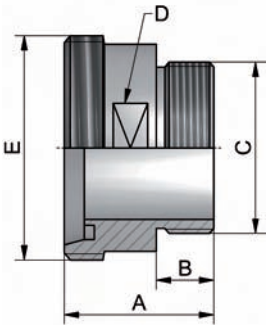
Art.-Nr. 12700-							AISI 304/304L-1.4301/1.4307				AISI 316L-1.4404			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	blank	EUR	matt	EUR	blank	EUR	matt	EUR
10	38,0	14,0	G3/8"	SW14	22,5	0,040	-0101	17,65	-0102	18,40	-0103	28,60	-0104	29,35
15	38,0	14,0	G1/2"	SW19	28,5	0,050	-0151	12,90	-0152	13,45	-0153	21,75	-0154	22,30
20	40,0	14,0	G3/4"	SW27	36,5	0,100	-0201	17,45	-0202	18,15	-0203	23,60	-0204	24,30
25	50,0	20,0	G1"	SW30	44,0	0,150	-0251	18,00	-0252	18,75	-0253	24,20	-0254	24,95
32	50,0	20,0	G1.1/4"	SW36	50,0	0,210	-0321	21,65	-0322	22,55	-0323	28,65	-0324	29,55
40	50,0	20,0	G1.1/2"	SW44	56,0	0,240	-0401	23,50	-0402	24,45	-0403	34,30	-0404	35,25
50	50,0	20,0	G2"	SW55	68,5	0,310	-0501	28,75	-0502	29,35	-0503	41,40	-0504	42,00
65	55,0	22,0	G2.1/2"	SW70	86,0	0,500	-0651	47,10	-0652	48,05	-0653	70,35	-0654	71,30
80	60,0	25,0	G3"	SW88	100,0	0,580	-0801	72,05	-0802	73,50	-0803	121,15	-0804	122,60
100	70,0	30,0	G4"	SW110	121,0	1,220	-1001	106,00	-1002	108,15	-1003	173,80	-1004	175,95

G: Rohrgewinde ISO 228-1 - SW: Schlüsselweite

G: pipe thread ISO 228-1 - SW: width across flats

Einschraub-Gewindestutzen

male threaded outside



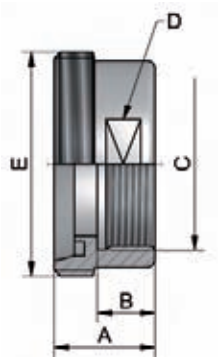
Art.-Nr. 12800-							AISI 304/304L-1.4301/1.4307				AISI 316L-1.4404			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	blank	EUR	matt	EUR	blank	EUR	matt	EUR
10	40,0	14,0	G3/8"	SW17	Rd28x1/8	0,060	-0101	16,70	-0102	17,40	-0103	25,90	-0104	26,60
15	40,0	14,0	G1/2"	SW24	Rd34x1/8	0,090	-0151	17,70	-0152	18,45	-0153	26,60	-0154	27,35
20	42,0	14,0	G3/4"	SW30	Rd44x1/6	0,150	-0201	22,20	-0202	23,10	-0203	34,05	-0204	34,95
25	48,0	20,0	G1"	SW41	Rd52x1/6	0,220	-0251	24,10	-0252	25,10	-0253	40,00	-0254	41,00
32	48,0	20,0	G1.1/4"	SW46	Rd58x1/6	0,310	-0321	26,10	-0322	27,15	-0323	42,15	-0324	43,20
40	50,0	20,0	G1.1/2"	SW50	Rd65x1/6	0,400	-0401	28,90	-0402	30,10	-0403	43,75	-0404	44,95
50	52,0	20,0	G2"	SW65	Rd78x1/6	0,540	-0501	37,10	-0502	37,85	-0503	53,95	-0504	54,70
65	56,0	22,0	G2.1/2"	SW80	Rd95x1/6	0,710	-0651	55,05	-0652	56,20	-0653	80,05	-0654	81,20
80	66,0	25,0	G3"	SW95	Rd110x1/4	0,950	-0801	85,50	-0802	87,25	-0803	144,85	-0804	146,60
100	72,0	30,0	G4"	SW117	Rd130x1/4	1,480	-1001	171,60	-1002	175,05	-1003	250,15	-1004	253,60

G: Rohrgewinde ISO 228-1 - SW: Schlüsselweite - Rd: Rundgewinde

G: pipe thread ISO 228-1 - SW: width across flats - Rd: round thread

Aufschraub-Gewindestutzen

male threaded inside



Art.-Nr. 12900-							AISI 304/304L-1.4301/1.4307				AISI 316L-1.4404			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	blank	EUR	matt	EUR	blank	EUR	matt	EUR
10	30,0	14,0	G3/8"	SW19	Rd28x1/8	0,050	-0101	22,50	-0102	23,40	-0103	45,65	-0104	46,55
15	30,0	14,0	G1/2"	SW24	Rd34x1/8	0,070	-0151	22,50	-0152	23,40	-0153	32,45	-0154	33,35
20	30,0	14,0	G3/4"	SW30	Rd44x1/6	0,120	-0201	22,50	-0202	23,40	-0203	36,60	-0204	37,50
25	35,0	20,0	G1"	SW41	Rd52x1/6	0,190	-0251	22,50	-0252	23,40	-0253	30,50	-0254	31,40
32	35,0	20,0	G1.1/4"	SW46	Rd58x1/6	0,230	-0321	26,35	-0322	27,45	-0323	37,75	-0324	38,85
40	35,0	20,0	G1.1/2"	SW55	Rd65x1/6	0,300	-0401	26,35	-0402	27,45	-0403	38,15	-0404	39,25
50	35,0	20,0	G2"	SW65	Rd78x1/6	0,360	-0501	30,00	-0502	30,60	-0503	43,45	-0504	44,05
65	38,0	22,0	G2.1/2"	SW80	Rd95x1/6	0,490	-0651	49,90	-0652	50,90	-0653	73,55	-0654	74,55
80	43,0	25,0	G3"	SW95	Rd110x1/4	0,680	-0801	134,30	-0802	137,00	-0803	197,50	-0804	200,20
100	50,0	30,0	G4"	SW117	Rd130x1/4	0,720	-1001	175,50	-1002	179,05	-1003	255,45	-1004	259,00

G: Rohrgewinde ISO 228-1 - SW: Schlüsselweite - Rd: Rundgewinde

G: pipe thread ISO 228-1 - SW: width across flats - Rd: round thread

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Art.-Nr. 13000-

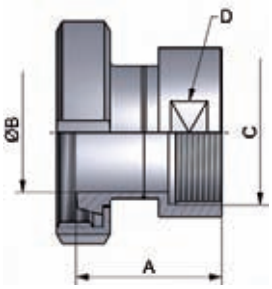
Aufschraub-Kegelstutzen

liner threaded inside

DN	A	B	C	D	E	Gew.	AISI 304/304L-1.4301/1.4307 Art.-Nr. poliert	Preis EUR	Art.-Nr. matt	Preis EUR	AISI 316L-1.4404 Art.-Nr. poliert	Preis EUR	Art.-Nr. matt	Preis EUR
	mm	mm	mm	mm	mm	kg								
15	44,0	16,0	G1/2"	SW24		0,200	-0151	47,00	-0152	48,90	-0153	69,20	-0154	72,00
20	45,0	20,0	G3/4"	SW30		0,290	-0201	51,35	-0202	53,45	-0203	72,40	-0204	75,30
25	49,0	26,0	G1"	SW41		0,390	-0251	43,75	-0252	45,50	-0253	65,95	-0254	68,60
32	52,0	32,0	G1.1/4"	SW46		0,490	-0321	59,00	-0322	61,40	-0323	89,00	-0324	92,60
40	53,0	38,0	G1.1/2"	SW55		0,570	-0401	50,15	-0402	52,20	-0403	74,65	-0404	77,65
50	55,0	50,0	G2"	SW65		0,740	-0501	63,35	-0502	64,65	-0503	93,40	-0504	95,30
65	61,0	66,0	G2.1/2"	SW80		1,330	-0651	110,55	-0652	112,80	-0653	165,90	-0654	169,25
80	67,0	81,0	G3"	SW95		1,550	-0801	136,00	-0802	138,75	-0803	202,80	-0804	206,90
100	76,0	100,0	G4"	SW117		2,340	-1001	195,00	-1002	198,90	-1003	287,05	-1004	292,80

G: Rohrgewinde ISO 228-1 - SW: Schlüsselweite

G: pipe thread ISO 228-1 - SW: width across flats



Art.-Nr. 14006-

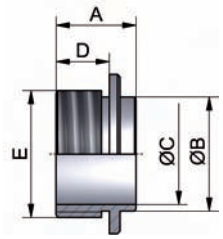
Schweißnippel für DIN EN 10357

welding nipple for DIN EN 10357

DN	A	B	C	D	E	Gew.	AISI 304/304L-1.4301/1.4307 Art.-Nr. blank	Preis EUR	Art.-Nr. matt	Preis EUR	AISI 316L-1.4404 Art.-Nr. blank	Preis EUR	Art.-Nr. matt	Preis EUR
	mm	mm	mm	mm	mm	kg								
10	20,0	15,0	10,0	12,0	G3/8"	0,010	-0101	10,95	-0102	11,40	-0103	15,45	-0104	15,90
15	25,0	21,0	16,0	15,0	G1/2"	0,020	-0151	11,40	-0152	11,90	-0153	16,15	-0154	16,65
20	25,0	25,0	20,0	15,0	G3/4"	0,030	-0201	11,65	-0202	12,15	-0203	16,25	-0204	16,75
25	30,0	31,0	26,0	20,0	G1"	0,050	-0251	13,45	-0252	14,00	-0253	18,75	-0254	19,30
32	30,0	37,0	32,0	20,0	G1.1/4"	0,130	-0321	16,60	-0322	17,30	-0323	23,60	-0324	24,30
40	30,0	43,0	38,0	20,0	G1.1/2"	0,140	-0401	17,40	-0402	18,10	-0403	27,80	-0404	28,50
50	32,0	55,0	50,0	22,0	G2"	0,160	-0501	22,60	-0502	23,10	-0503	36,10	-0504	36,60
65	32,0	72,0	66,0	22,0	G2.1/2"	0,230	-0651	28,05	-0652	28,65	-0653	41,75	-0654	42,35
80	37,0	87,0	81,0	25,0	G3"	0,300	-0801	37,85	-0802	38,65	-0803	49,95	-0804	50,75
100	45,0	106,0	100,0	30,0	G4"	0,610	-1001	58,10	-1002	59,30	-1003	72,65	-1004	73,85

G: Rohrgewinde ISO 228-1

G: pipe thread ISO 228-1



Art.-Nr. 14106-

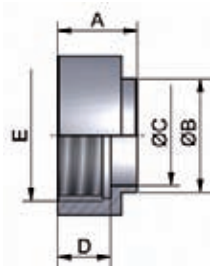
Schweißmuffe für DIN EN 10357

welding socket for DIN EN 10357

DN	A	B	C	D	E	Gew.	AISI 304/304L-1.4301/1.4307 Art.-Nr. blank	Preis EUR	Art.-Nr. matt	Preis EUR	AISI 316L-1.4404 Art.-Nr. blank	Preis EUR	Art.-Nr. matt	Preis EUR
	mm	mm	mm	mm	mm	kg								
10	20,0	15,0	10,0	12,0	G3/8"	0,060	-0101	11,35	-0102	11,85	-0103	15,80	-0104	16,30
15	25,0	21,0	16,0	15,0	G1/2"	0,090	-0151	11,80	-0152	12,30	-0153	15,95	-0154	16,45
20	25,0	25,0	20,0	15,0	G3/4"	0,100	-0201	11,95	-0202	12,45	-0203	16,15	-0204	16,65
25	30,0	31,0	26,0	20,0	G1"	0,210	-0251	15,60	-0252	16,25	-0253	18,65	-0254	19,30
32	30,0	37,0	32,0	20,0	G1.1/4"	0,230	-0321	17,30	-0322	18,00	-0323	23,35	-0324	24,05
40	30,0	43,0	38,0	20,0	G1.1/2"	0,270	-0401	20,45	-0402	21,30	-0403	27,60	-0404	28,45
50	32,0	55,0	50,0	22,0	G2"	0,330	-0501	26,50	-0502	27,05	-0503	35,75	-0504	36,30
65	32,0	72,0	66,0	22,0	G2.1/2"	0,430	-0651	33,80	-0652	34,50	-0653	41,40	-0654	42,10
80	37,0	87,0	81,0	25,0	G3"	0,500	-0801	36,80	-0802	37,55	-0803	49,70	-0804	50,45
100	45,0	106,0	100,0	30,0	G4"	0,650	-1001	60,35	-1002	61,60	-1003	81,45	-1004	82,70

G: Rohrgewinde ISO 228-1

G: pipe thread ISO 228-1



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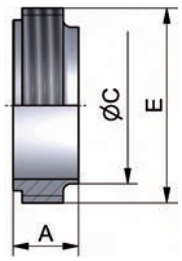
IDF-Gewindestutzen ISO S

IDF welding male part ISO



Art.-Nr. 15243- | AISI 316L-1.4404

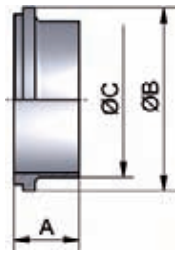
DN	A mm	B mm	C mm	D mm	E mm	Gew. kg	Art.-Nr. blank	Preis EUR	Art.-Nr. matt	Preis EUR
1"	21,5		25,6		Tr37,1x1/8	0,060	-1003	12,80	-1004	13,30
1,5"	21,5		38,6		Tr50,6x1/8	0,100	-1123	14,80	-1124	15,30
2"	21,5		51,6		Tr64,1x1/8	0,140	-2003	17,10	-2004	17,80
2,5"	21,5		64,1		Tr77,6x1/8	0,210	-2123	21,20	-2124	21,90
3"	21,5		76,7		Tr91,1x1/8	0,270	-3003	24,80	-3004	25,90
4"	21,5		102,5		Tr118,2x1/8	0,410	-4003	(+)	-4004	(+)

Tr: Amerikanisches Trapezgewinde Acme

Tr: Trapezoidal thread acc. Acme

IDF-Bundstutzen ISO S

IDF welding liner ISO

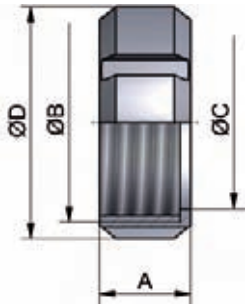


Art.-Nr. 15343- | AISI 316L-1.4404

DN	A mm	B mm	C mm	D mm	E mm	Gew. kg	Art.-Nr. blank	Preis EUR	Art.-Nr. matt	Preis EUR
1"	12,0	33,8	25,6			0,020	-1003	11,10	-1004	11,60
1,5"	12,0	47,0	38,6			0,040	-1123	12,50	-1124	13,00
2"	12,0	60,5	51,6			0,060	-2003	12,90	-2004	13,60
2,5"	12,0	74,0	64,1			0,100	-2123	15,60	-2124	16,30
3"	12,0	87,5	76,7			0,140	-3003	19,10	-3004	19,80
4"	21,5	114,1	102,5			0,200	-4003	(+)	-4004	(+)

IDF-Nutmutter ISO

IDF nut ISO



Art.-Nr. 15443- | AISI 304/304L-1.4301/1.4307

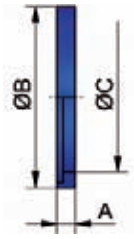
DN	A mm	B mm	C mm	D mm	E mm	Gew. kg	Art.-Nr. blank	Preis EUR	Art.-Nr. matt	Preis EUR
1"	30,0	Tr38,3x1/8	30,5	48,0		0,150	-1001	12,75	-1002	13,30
1,5"	30,0	Tr51,8x1/8	43,5	64,0		0,240	-1121	14,45	-1122	15,05
2"	30,0	Tr65,3x1/8	57,0	77,0		0,300	-2001	15,90	-2002	16,25
2,5"	30,0	Tr78,8x1/8	70,7	91,0		0,380	-2121	17,85	-2122	18,25
3"	30,0	Tr92,3x1/8	83,3	106,0		0,510	-3001	21,50	-3002	21,95
4"	30,0	Tr119,4x1/8	110,0	135,0		0,730	-4001	78,10	-4002	79,70

Tr: Amerikanisches Trapezgewinde Acme
auch als Sechskantmutter erhältlich

Tr: Trapezoidal thread acc. Acme
also available as hexagonal nut

IDF-Dichtung (L-Form)

IDF gasket (L-type)



Art.-Nr. 15541-

DN	A mm	B mm	C mm	D mm	E mm	Gew. kg	Art.-Nr. NBR	Preis EUR
1"	6,0	32,5	23,6			0,002	-1000200	3,90
1,5"	6,0	46,0	36,6			0,003	-1120200	4,10
2"	6,0	59,5	49,6			0,006	-2000200	4,80
2,5"	6,0	73,2	61,3			0,007	-2120200	5,10
3"	6,0	86,5	73,9			0,009	-3000200	5,30
4"	6,0	112,5	98,6			0,018	-4000200	6,90

weitere Werkstoffe auf Anfrage
(+) Preis auf Anfrage

other gasket materials on inquiry
(+) price on inquiry

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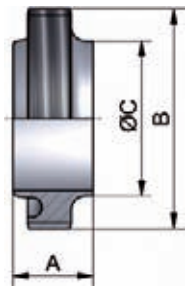
RJT-Gewindestutzen S

RJT welding male part

Art.-Nr. 16263-

DN	A	B	C	D	E	Gew.	AISI 316L-1.4404 Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	blank	EUR	matt	EUR
1"	26,3	W45,5x1/8	25,6		SWG16	0,130	-1003	13,90	-1004	14,40
1,5"	26,3	W58,2x1/8	38,3		SWG16	0,150	-1123	14,80	-1124	15,40
2"	26,3	W72,5x1/6	51,0		SWG16	0,210	-2003	17,60	-2004	18,30
2,5"	26,3	W85,2x1/6	63,7		SWG16	0,260	-2123	26,10	-2124	26,90
3"	26,3	W97,9x1/6	76,4		SWG16	0,330	-3003	30,20	-3004	31,00
4"	26,3	W123,3x1/6	101,8		SWG14	0,440	-4003	45,80	-4004	46,70

W: Whitworth-Gewinde gem. BS 84 | W: Whitworth thread acc. BS 84
SWG: SWG-Nummer | SWG: SWG-Number



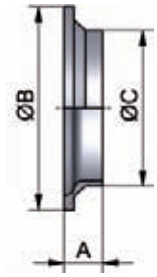
RJT-Bundstutzen S

RJT welding liner

Art.-Nr. 16363-

DN	A	B	C	D	E	Gew.	AISI 316L-1.4404 Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	blank	EUR	matt	EUR
1"	12,7	41,3	25,6		SWG16	0,040	-1003	7,20	-1004	7,60
1,5"	12,7	54,0	38,3		SWG16	0,040	-1123	7,70	-1124	8,20
2"	12,7	66,7	51,0		SWG16	0,060	-2003	9,20	-2004	9,70
2,5"	12,7	79,4	63,7		SWG16	0,080	-2123	10,60	-2124	11,20
3"	12,7	92,1	76,4		SWG16	0,080	-3003	14,90	-3004	15,60
4"	25,4	117,5	101,8		SWG14	0,160	-4003	27,60	-4004	28,50

SWG: SWG-Nummer | SWG: SWG-Number



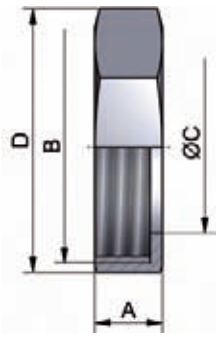
RJT-Sechskantmutter

RJT hexagon nut

Art.-Nr. 16463-

DN	A	B	C	D	E	Gew.	AISI 304/304L-1.4301/1.4307 Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	blank	EUR	matt	EUR
1"	22,0	W46,6x1/8	33,3	SW51		0,150	-1001	11,80	-1002	12,30
1,5"	22,0	W59,3x1/8	46,0	SW65		0,200	-1121	15,80	-1122	16,30
2"	22,0	W73,6x1/6	58,7	SW79		0,280	-2001	17,90	-2002	18,50
2,5"	22,0	W86,3x1/6	71,4	SW92		0,340	-2121	18,80	-2122	19,50
3"	22,0	W99,0x1/6	84,1	SW105		0,410	-3001	26,10	-3002	27,10
4"	22,0	W124,4x1/6	109,5	SW130		0,560	-4001	(+)	-4002	(+)

W: Whitworth-Gewinde gem. BS 84 | W: Whitworth thread acc. BS 84
SW: Schlüsselweite | SW: width across flats



RJT-Dichtung

RJT gasket

Art.-Nr. 16561-

DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	NBR	EUR
1"	6,6		26,7			0,004	-1000200	3,40
1,5"	6,6		39,4			0,006	-1120200	3,40
2"	6,6		52,1			0,008	-2000200	3,60
2,5"	6,6		64,8			0,010	-2120200	3,90
3"	6,6		77,5			0,012	-3000200	4,90
4"	6,6		102,9			0,014	-4000200	5,90

weitere Werkstoffe auf Anfrage | other gasket materials on inquiry
(+) Preis auf Anfrage | (+) price on inquiry

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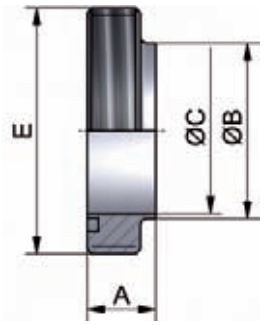
DS-Gewindestutzen S

DS welding male part



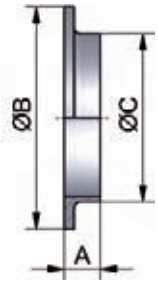
Art.-Nr. 15752-

DN	A	B	C	D	E	Gew.	AISI 304/304L-1.4301/1.4307 Art.-Nr. blank	Preis EUR	Art.-Nr. matt	Preis EUR	AISI 316L-1.4404 Art.-Nr. blank	Preis EUR	Art.-Nr. matt	Preis EUR
	mm	mm	mm	mm	mm	kg								
1"	18,5	25,4	22,5		Rd44x1/6	0,090	-0251	9,80	-0252	10,20	-0253	14,65	-0254	15,05
1,5"	20,0	38,4	35,5		Rd58x1/6	0,140	-0381	10,80	-0382	11,25	-0383	17,60	-0384	18,05
2"	20,0	51,4	48,5		Rd72x1/6	0,220	-0511	13,20	-0512	13,50	-0513	21,35	-0514	21,65
2,5"	24,0	63,9	60,5		Rd88x1/6	0,340	-0631	16,80	-0632	17,15	-0633	31,75	-0634	32,10
3"	24,0	76,4	72,0		Rd100x1/6	0,430	-0761	19,60	-0762	20,00	-0763	37,20	-0764	37,60
4"	24,0	102,0	97,6		Rd130x1/6	0,720	-1011	29,85	-1012	30,45	-1013	59,20	-1014	59,80

Rd: Rundgewinde | Rd: round thread

DS-Bundstutzen S

DS welding liner

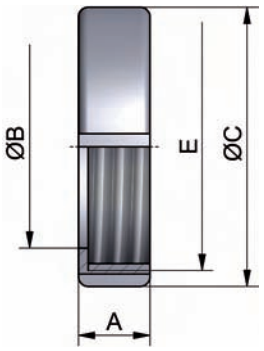


Art.-Nr. 15852-

DN	A	B	C	D	E	Gew.	AISI 304/304L-1.4301/1.4307 Art.-Nr. blank	Preis EUR	Art.-Nr. matt	Preis EUR	AISI 316L-1.4404 Art.-Nr. blank	Preis EUR	Art.-Nr. matt	Preis EUR
	mm	mm	mm	mm	mm	kg								
1"	11,0	40,0	25,4			0,020	-0251	6,70	-0252	7,00	-0253	11,00	-0254	11,30
1,5"	11,0	54,0	38,4			0,040	-0381	8,40	-0382	8,75	-0383	15,55	-0384	15,90
2"	11,0	68,0	51,4			0,050	-0511	10,40	-0512	10,65	-0513	18,10	-0514	18,35
2,5"	12,0	84,0	63,9			0,100	-0631	15,80	-0632	16,15	-0633	20,55	-0634	20,90
3"	12,0	96,0	76,4			0,120	-0761	17,85	-0762	18,25	-0763	27,45	-0764	27,85
4"	12,0	124,0	102,0			0,260	-1011	28,75	-1012	29,35	-1013	37,80	-1014	38,40

DS-Nutmutter

DS nut



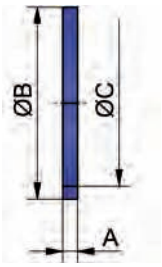
Art.-Nr. 15952-

DN	A	B	C	D	E	Gew.	AISI 304/304L-1.4301/1.4307 Art.-Nr. blank	Preis EUR	Art.-Nr. matt	Preis EUR
	mm	mm	mm	mm	mm	kg				
1"	20,0	35,0	57,0		Rd44x1/6	0,160	-0251	10,55	-0252	11,00
1,5"	20,0	48,5	71,0		Rd58x1/6	0,220	-0381	11,35	-0382	11,85
2"	22,0	62,5	86,0		Rd72x1/6	0,310	-0511	14,40	-0512	14,70
2,5"	24,0	76,5	103,0		Rd88x1/6	0,450	-0631	18,40	-0632	18,80
3"	25,0	88,5	115,0		Rd100x1/6	0,540	-0761	21,75	-0762	22,20
4"	28,0	117,0	150,0		Rd130x1/6	1,000	-1011	36,05	-1012	36,80

Rd: Rundgewinde | Rd: round thread

DS-Dichtung

DS gasket



Art.-Nr. 16050-

DN	A	B	C	D	E	Gew.	Art.-Nr. NBR	Preis EUR
	mm	mm	mm	mm	mm	kg		
1"	4,5	32,0	25,0			0,002	-0250200	1,60
1,5"	4,5	47,0	38,0			0,003	-0380200	1,70
2"	4,5	59,0	51,0			0,004	-0510200	1,95
2,5"	4,5	74,5	63,5			0,007	-0630200	2,60
3"	4,5	88,0	76,0			0,009	-0760200	3,90
4"	4,5	112,5	101,6			0,014	-1010200	3,60

weitere Werkstoffe auf Anfrage | other gasket materials on inquiry

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Art.-Nr. 15750-

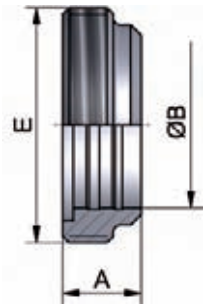
DS-Gewindestutzen W

DS expanding male part

DN	A	B	C	D	E	Gew.	AISI 304/304L-1.4301/1.4307 Art.-Nr. blank	Preis EUR	Art.-Nr. matt	Preis EUR
	mm	mm	mm	mm	mm	kg				
1"	20,0	25,0			Rd44x1/6	0,120	-0251	9,80	-0252	10,20
1,5"	22,0	38,0			Rd58x1/6	0,160	-0381	10,80	-0382	11,25
2"	24,0	51,0			Rd72x1/6	0,260	-0511	14,10	-0512	14,40
2,5"	26,0	63,5			Rd88x1/6	0,380	-0631	16,80	-0632	17,15
3"	28,0	76,0			Rd100x1/6	0,460	-0761	20,30	-0762	20,75

Rd: Rundgewinde

Rd: round thread

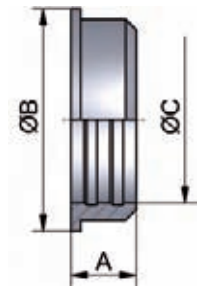


Art.-Nr. 15850-

DS-Bundstutzen W

DS expanding liner

DN	A	B	C	D	E	Gew.	AISI 304/304L-1.4301/1.4307 Art.-Nr. blank	Preis EUR	Art.-Nr. matt	Preis EUR
	mm	mm	mm	mm	mm	kg				
1"	16,0	40,0	25,0			0,070	-0251	6,70	-0252	7,00
1,5"	18,0	54,0	38,0			0,120	-0381	8,40	-0382	8,75
2"	20,0	68,0	51,0			0,150	-0511	10,40	-0512	10,65
2,5"	22,0	84,0	63,5			0,250	-0631	15,80	-0632	16,15
3"	24,0	96,0	76,0			0,310	-0761	17,85	-0762	18,25



Art.-Nr. 15952-

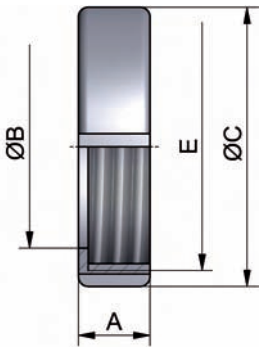
DS-Nutmutter

DS nut

DN	A	B	C	D	E	Gew.	AISI 304/304L-1.4301/1.4307 Art.-Nr. blank	Preis EUR	Art.-Nr. matt	Preis EUR
	mm	mm	mm	mm	mm	kg				
1"	20,0	35,0	57,0		Rd44x1/6	0,160	-0251	10,55	-0252	11,00
1,5"	20,0	48,5	71,0		Rd58x1/6	0,220	-0381	11,35	-0382	11,85
2"	22,0	62,5	86,0		Rd72x1/6	0,310	-0511	14,40	-0512	14,70
2,5"	24,0	76,5	103,0		Rd88x1/6	0,450	-0631	18,40	-0632	18,80
3"	25,0	88,5	115,0		Rd100x1/6	0,540	-0761	21,75	-0762	22,20
4"	28,0	117,0	150,0		Rd130x1/6	1,000	-1011	36,05	-1012	36,80

Rd: Rundgewinde

Rd: round thread



Art.-Nr. 16050-

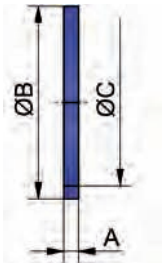
DS-Dichtung

DS gasket

DN	A	B	C	D	E	Gew.	Art.-Nr. NBR	Preis EUR
	mm	mm	mm	mm	mm	kg		
1"	4,5	32,0	25,0			0,002	-0250200	1,60
1,5"	4,5	47,0	38,0			0,003	-0380200	1,70
2"	4,5	59,0	51,0			0,004	-0510200	1,95
2,5"	4,5	74,5	63,5			0,007	-0630200	2,60
3"	4,5	88,0	76,0			0,009	-0760200	3,90
4"	4,5	112,5	101,6			0,014	-1010200	3,60

weitere Werkstoffe auf Anfrage

other gasket materials on inquiry



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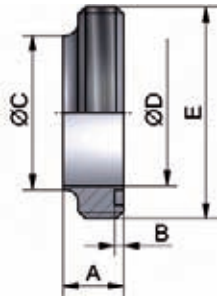
SMS-Gewindestutzen S

SMS welding male part



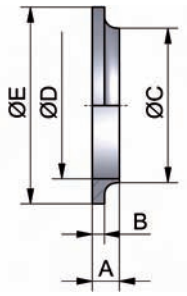
Art.-Nr. 17500-

DN	A	B	C	D	E	Gew.	AISI 304/304L-1.4301/1.4307 Art.-Nr. blank	Preis EUR	Art.-Nr. matt	Preis EUR	AISI 316L-1.4404 Art.-Nr. blank	Preis EUR	Art.-Nr. matt	Preis EUR
	mm	mm	mm	mm	mm	kg								
1"	15,0	3,0	25,0	22,5	Rd40x1/6	0,030	-0251	10,20	-0252	10,65	-0253	13,65	-0254	14,10
1,5"	20,0	3,0	38,0	35,5	Rd60x1/6	0,110	-0381	13,55	-0382	14,10	-0383	17,45	-0384	18,00
2"	20,0	3,0	51,0	48,5	Rd70x1/6	0,240	-0511	15,15	-0512	15,50	-0513	18,05	-0514	18,40
2,5"	24,0	3,0	63,5	60,5	Rd85x1/6	0,330	-0631	21,20	-0632	21,65	-0633	26,85	-0634	27,30
3"	24,0	3,0	76,0	72,0	Rd98x1/6	0,960	-0761	25,40	-0762	25,95	-0763	32,55	-0764	33,10
4"	35,0	3,0	101,6	97,6	Rd132x1/6	1,322	-1011	55,65	-1012	56,80	-1013	70,70	-1014	71,85

Rd: Rundgewinde Rd: round thread

SMS-Bundstutzen S

SMS welding liner

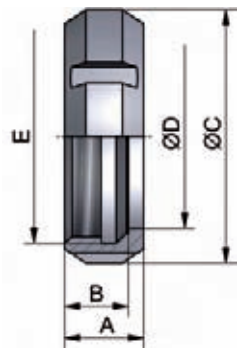


Art.-Nr. 17600-

DN	A	B	C	D	E	Gew.	AISI 304/304L-1.4301/1.4307 Art.-Nr. blank	Preis EUR	Art.-Nr. matt	Preis EUR	AISI 316L-1.4404 Art.-Nr. blank	Preis EUR	Art.-Nr. matt	Preis EUR
	mm	mm	mm	mm	mm	kg								
1"	8,0	3,5	25,0	22,5	35,5	0,010	-0251	7,60	-0252	7,95	-0253	9,10	-0254	9,45
1,5"	9,0	4,0	38,0	35,5	55,0	0,030	-0381	9,00	-0382	9,40	-0383	11,00	-0384	11,40
2"	9,0	4,0	51,0	48,5	65,0	0,060	-0511	10,35	-0512	10,60	-0513	13,20	-0514	13,45
2,5"	9,0	4,0	63,5	60,5	80,0	0,110	-0631	14,20	-0632	14,50	-0633	17,85	-0634	18,15
3"	10,0	5,0	76,0	72,0	93,0	0,130	-0761	18,00	-0762	18,40	-0763	23,10	-0764	23,50
4"	12,0	6,0	101,6	97,6	127,0	0,300	-1011	32,50	-1012	33,15	-1013	42,10	-1014	42,75

SMS-Nutmutter

SMS nut



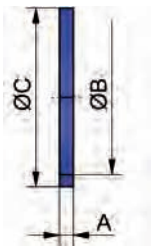
Art.-Nr. 17200-

DN	A	B	C	D	E	Gew.	AISI 304/304L-1.4301/1.4307 Art.-Nr. blank	Preis EUR	Art.-Nr. matt	Preis EUR
	mm	mm	mm	mm	mm	kg				
1"	20,0	16,0	51,0	32,0	Rd40x1/6	0,050	-0251	10,10	-0252	10,55
1,5"	25,0	21,0	74,0	48,0	Rd60x1/6	0,170	-0381	11,95	-0382	12,45
2"	26,0	21,0	84,0	60,5	Rd70x1/6	0,310	-0511	13,20	-0512	13,50
2,5"	30,0	25,0	100,0	74,0	Rd85x1/6	0,330	-0631	18,50	-0632	18,90
3"	32,0	26,0	114,0	87,0	Rd98x1/6	0,591	-0761	23,45	-0762	23,95
4"	45,0	38,0	154,0	117,0	Rd132x1/6	1,740	-1011	67,45	-1012	68,80

Rd: Rundgewinde RD: round thread

SMS-Dichtung

SMS gasket



Art.-Nr. 17300-

DN	A	B	C	D	E	Gew.	Art.-Nr. NBR	Preis EUR	Art.-Nr. EPDM	Preis EUR	Art.-Nr. FKM	Preis EUR	Art.-Nr. PTFE	Preis EUR
	mm	mm	mm	mm	mm	kg								
1"	5,5*	25,0	32,0			0,002	-0250200	1,10	-0250300	1,60	-0250400	10,50	-0250500	4,90
1,5"	5,5*	38,0	48,0			0,003	-0380200	1,15	-0380300	1,70	-0380400	13,80	-0380500	5,60
2"	5,5*	51,0	61,0			0,006	-0510200	1,30	-0510300	2,20	-0510400	26,80	-0510500	12,60
2,5"	5,5*	63,5	73,5			0,007	-0630200	1,40	-0630300	3,10	-0630400	35,20	-0630500	11,20
3"	5,5*	76,0	86,0			0,010	-0760200	1,80	-0760300	3,60	-0760400	45,10	-0760500	16,50
4"	5,5*	101,6	113,5			0,020	-1010200	4,20	-1010300	8,50	-1010400	78,10	-1010500	19,10

* PTFE A = 4 mm * PTFE A = 4 mm

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Art.-Nr. 17000-

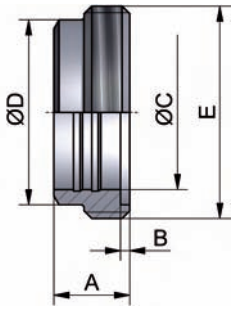
SMS-Gewindestutzen W

SMS expanding male part

DN	A	B	C	D	E	Gew.	AISI 304/304L-1.4301/1.4307 Art.-Nr. blank	Preis	Art.-Nr. matt	Preis
	mm	mm	mm	mm	mm	kg		EUR		EUR
1"	20,0	3,0	25,0	32,0	Rd40x1/6	0,070	-0251	10,55	-0252	11,00
1,5"	23,0	3,0	38,0	48,0	Rd60x1/6	0,197	-0381	13,15	-0382	13,70
2"	25,0	3,0	51,0	61,0	Rd70x1/6	0,230	-0511	14,55	-0512	14,85
2,5"	30,0	3,0	63,5	73,5	Rd85x1/6	0,395	-0631	20,40	-0632	20,85
3"	35,0	3,0	76,0	86,0	Rd98x1/6	0,510	-0761	24,10	-0762	24,60

Rd: Rundgewinde

Rd: round thread

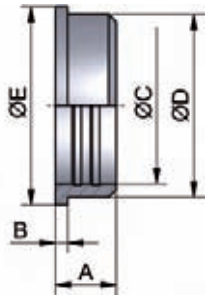


Art.-Nr. 17100-

SMS-Bundstutzen W

SMS expanding liner

DN	A	B	C	D	E	Gew.	AISI 304/304L-1.4301/1.4307 Art.-Nr. blank	Preis	Art.-Nr. matt	Preis
	mm	mm	mm	mm	mm	kg		EUR		EUR
1"	17,0	3,5	25,0	32,0	35,5	0,040	-0251	7,00	-0252	7,30
1,5"	20,0	4,0	38,0	48,0	55,0	0,120	-0381	9,30	-0382	9,70
2"	20,0	4,0	51,0	60,0	65,0	0,130	-0511	9,90	-0512	10,10
2,5"	25,0	4,0	63,5	73,5	80,0	0,215	-0631	13,75	-0632	14,05
3"	30,0	5,0	76,0	86,0	93,0	0,310	-0761	17,35	-0762	17,70



Art.-Nr. 17200-

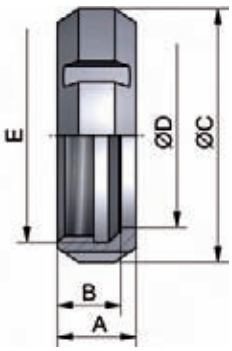
SMS-Nutmutter

SMS nut

DN	A	B	C	D	E	Gew.	AISI 304/304L-1.4301/1.4307 Art.-Nr. blank	Preis	Art.-Nr. matt	Preis
	mm	mm	mm	mm	mm	kg		EUR		EUR
1"	20,0	16,0	51,0	32,0	Rd40x1/6	0,050	-0251	10,10	-0252	10,55
1,5"	25,0	21,0	74,0	48,0	Rd60x1/6	0,170	-0381	11,95	-0382	12,45
2"	26,0	21,0	84,0	60,5	Rd70x1/6	0,310	-0511	13,20	-0512	13,50
2,5"	30,0	25,0	100,0	74,0	Rd85x1/6	0,330	-0631	18,50	-0632	18,90
3"	32,0	26,0	114,0	87,0	Rd98x1/6	0,591	-0761	23,45	-0762	23,95
4"	45,0	38,0	154,0	117,0	Rd132x1/6	1,740	-1011	67,45	-1012	68,80

Rd: Rundgewinde

RD: round thread



Art.-Nr. 17300-

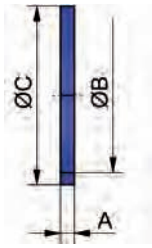
SMS-Dichtung

SMS gasket

DN	A	B	C	D	E	Gew.	Art.-Nr. NBR	Preis	Art.-Nr. EPDM	Preis	Art.-Nr. FKM	Preis	Art.-Nr. PTFE	Preis
	mm	mm	mm	mm	mm	kg		EUR		EUR		EUR		EUR
1"	5,5*	25,0	32,0			0,002	-0250200	1,10	-0250300	1,60	-0250400	10,50	-0250500	4,90
1,5"	5,5*	38,0	48,0			0,003	-0380200	1,15	-0380300	1,70	-0380400	13,80	-0380500	5,60
2"	5,5*	51,0	61,0			0,006	-0510200	1,30	-0510300	2,20	-0510400	26,80	-0510500	12,60
2,5"	5,5*	63,5	73,5			0,007	-0630200	1,40	-0630300	3,10	-0630400	35,20	-0630500	11,20
3"	5,5*	76,0	86,0			0,010	-0760200	1,80	-0760300	3,60	-0760400	45,10	-0760500	16,50
4"	5,5*	101,6	113,5			0,020	-1010200	4,20	-1010300	8,50	-1010400	78,10	-1010500	19,10

* PTFE A = 4 mm

* PTFE A = 4 mm



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Verschraubungen screwed pipe connections	**1**
Flanschverbindungen flanged pipe connections	**2**
Clampverbindungen clamp pipe connections	**3**
Schlauchverbindungen hose pipe connections	**4**
Industriefittinge industrial fittings	**5**

M&S Armaturen GmbH

1	**Verschraubungen** screwed pipe connections
2	**Flanschverbindungen** flanged pipe connections
3	**Clampverbindungen** clamp pipe connections
4	**Schlauchverbindungen** hose pipe connections
5	**Industriefittinge** industrial fittings

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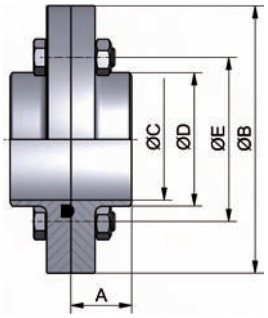
fax + 49 (0) 44 65 8 07 40

Flanschverbindung komplett

flange connection complete (DIN)



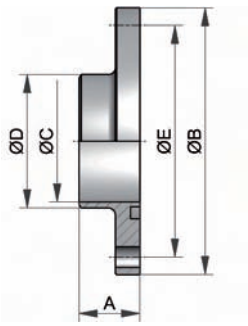
Art.-Nr. 14500-							AISI 304/304L-1.4301/1.4307				AISI 316L-1.4404			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	bl. NBR	EUR	matt NBR	EUR	bl. NBR	EUR	matt NBR	EUR
10	20,0	62,0	10,0	15,0	44,0	0,480	-0101200	(+)	-0102200	(+)	-0103200	(+)	-0104200	(+)
15	20,0	68,0	16,0	21,0	50,0	0,520	-0151200	58,45	-0152200	60,45	-0153200	75,80	-0154200	78,45
20	20,0	75,0	20,0	25,0	59,0	0,580	-0201200	55,60	-0202200	57,30	-0203200	72,20	-0204200	73,90
25	20,0	87,0	26,0	31,0	73,0	0,780	-0251200	40,65	-0252200	42,35	-0253200	52,50	-0254200	54,20
32	20,0	92,0	32,0	37,0	78,0	0,920	-0321200	44,30	-0322200	46,10	-0323200	57,60	-0324200	59,40
40	25,0	97,0	38,0	43,0	82,5	0,940	-0401200	45,60	-0402200	47,55	-0403200	60,30	-0404200	62,20
50	25,0	110,0	50,0	55,0	95,5	1,180	-0501200	49,10	-0502200	51,10	-0503200	66,30	-0504200	68,30
65	25,0	127,0	66,0	72,0	112,5	1,500	-0651200	62,10	-0652200	64,20	-0653200	87,00	-0654200	89,10
80	30,0	142,0	81,0	87,0	127,5	2,560	-0801200	87,85	-0802200	90,05	-0803200	123,00	-0804200	125,20
100	30,0	162,0	100,0	106,0	147,5	3,430	-1001200	110,80	-1002200	113,10	-1003200	149,60	-1004200	151,90
125	40,0	200,0	125,0	132,0	180,0	5,740	-1251200	326,40	-1252200	333,00	-1253200	417,85	-1254200	424,45
150	45,0	230,0	150,0	157,0	210,0	7,690	-1501200	399,50	-1502200	407,50	-1503200	511,35	-1504200	519,35

wird in Einzelteilen geliefert - weitere Dichtungswerkstoffe auf Anfrage

delivered in single components - other gasket materials on inquiry

Kleinflansch mit Nut

flange with groove



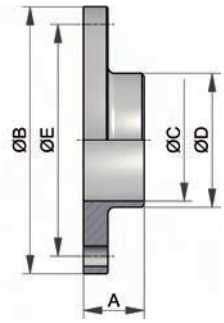
Art.-Nr. 14510-							AISI 304/304L-1.4301/1.4307				AISI 316L-1.4404			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	blank	EUR	matt	EUR	blank	EUR	matt	EUR
10	20,0	62,0	10,0	15,0	44,0	0,120	-0101	(+)	-0102	(+)	-0103	(+)	-0104	(+)
15	20,0	68,0	16,0	21,0	50,0	0,260	-0151	27,40	-0152	28,45	-0153	36,40	-0154	37,75
20	20,0	75,0	20,0	25,0	59,0	0,310	-0201	25,75	-0202	26,60	-0203	34,30	-0204	35,15
25	20,0	87,0	26,0	31,0	73,0	0,410	-0251	18,05	-0252	18,90	-0253	24,15	-0254	25,00
32	20,0	92,0	32,0	37,0	78,0	0,490	-0321	19,90	-0322	20,80	-0323	26,75	-0324	27,65
40	25,0	97,0	38,0	43,0	82,5	0,500	-0401	20,55	-0402	21,50	-0403	28,10	-0404	29,05
50	25,0	110,0	50,0	55,0	95,5	0,580	-0501	22,35	-0502	23,35	-0503	31,20	-0504	32,20
65	25,0	127,0	66,0	72,0	112,5	0,730	-0651	28,95	-0652	30,00	-0653	41,80	-0654	42,85
80	30,0	142,0	81,0	87,0	127,5	1,380	-0801	41,55	-0802	42,65	-0803	59,65	-0804	60,75
100	30,0	162,0	100,0	106,0	147,5	1,640	-1001	53,20	-1002	54,35	-1003	73,20	-1004	74,35
125	40,0	200,0	125,0	132,0	180,0	2,580	-1251	163,40	-1252	166,70	-1253	210,50	-1254	213,80
150	45,0	230,0	150,0	157,0	210,0	3,300	-1501	200,90	-1502	204,90	-1503	258,50	-1504	262,50

Montagesätze und Dichtungen siehe Seite 28

mounting kits and gaskets see page 28

Kleinflansch ohne Nut

flange without groove



Art.-Nr. 14520-							AISI 304/304L-1.4301/1.4307				AISI 316L-1.4404			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	blank	EUR	matt	EUR	blank	EUR	matt	EUR
10	20,0	62,0	10,0	15,0	44,0	0,120	-0101	(+)	-0102	(+)	-0103	(+)	-0104	(+)
15	20,0	68,0	16,0	21,0	50,0	0,260	-0151	25,50	-0152	26,45	-0153	33,85	-0154	35,15
20	20,0	75,0	20,0	25,0	59,0	0,310	-0201	24,30	-0202	25,15	-0203	32,35	-0204	33,20
25	20,0	87,0	26,0	31,0	73,0	0,410	-0251	17,00	-0252	17,85	-0253	22,75	-0254	23,60
32	20,0	92,0	32,0	37,0	78,0	0,490	-0321	18,80	-0322	19,70	-0323	25,25	-0324	26,15
40	25,0	97,0	38,0	43,0	82,5	0,500	-0401	19,40	-0402	20,35	-0403	26,50	-0404	27,45
50	25,0	110,0	50,0	55,0	95,5	0,580	-0501	21,05	-0502	22,05	-0503	29,40	-0504	30,40
65	25,0	127,0	66,0	72,0	112,5	0,730	-0651	27,30	-0652	28,35	-0653	39,35	-0654	40,40
80	30,0	142,0	81,0	87,0	127,5	1,380	-0801	39,15	-0802	40,25	-0803	56,20	-0804	57,30
100	30,0	162,0	100,0	106,0	147,5	1,640	-1001	50,10	-1002	51,25	-1003	68,90	-1004	70,05
125	40,0	200,0	125,0	132,0	180,0	2,580	-1251	153,90	-1252	157,20	-1253	198,25	-1254	201,55
150	45,0	230,0	150,0	157,0	210,0	3,300	-1501	189,25	-1502	193,25	-1503	243,50	-1504	247,50

Montagesätze und Dichtungen siehe Seite 28

mounting kits and gaskets see page 28

(+) Preis auf Anfrage

(+) price on inquiry

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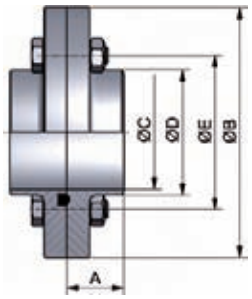
Flanschverbindung komplett (Zoll)

flange connection complete (inch)

Art.-Nr. 14601-							AISI 304/304L-1.4301/1.4307				AISI 316L-1.4404			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	bl. NBR	EUR	matt NBR	EUR	bl. NBR	EUR	matt NBR	EUR
1"	19,0	87,0	22,3	28,0	73,0	0,780	-1001200	43,10	-1002200	44,90	-1003200	55,55	-1004200	57,35
1,5"	24,0	97,0	35,1	41,0	82,5	0,940	-1121200	48,05	-1122200	50,05	-1123200	63,50	-1124200	65,50
2"	24,0	110,0	47,8	54,0	95,5	1,180	-2001200	51,55	-2002200	53,55	-2003200	69,60	-2004200	71,60
2,5"	24,0	127,0	60,5	68,0	112,5	1,500	-2121200	64,60	-2122200	66,70	-2123200	90,40	-2124200	92,50
3"	30,0	142,0	72,8	78,0	127,5	2,560	-3001200	114,00	-3002200	116,30	-3003200	159,25	-3004200	161,55
4"	29,0	162,0	97,6	104,0	147,5	3,430	-4001200	125,85	-4002200	128,45	-4003200	169,90	-4004200	172,50



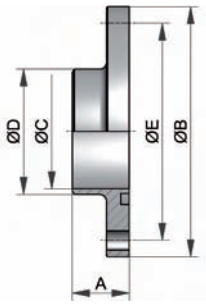
wird in Einzelteilen geliefert - weitere Dichtungswerkstoffe auf Anfrage

delivered in single components - other gasket materials on inquiry

Kleinflansch mit Nut (Zoll)

flange with groove (inch)

Art.-Nr. 14611-							AISI 304/304L-1.4301/1.4307				AISI 316L-1.4404			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	blank	EUR	matt	EUR	blank	EUR	matt	EUR
1"	19,0	87,0	22,3	28,0	73,0	0,410	-1001	19,30	-1002	20,20	-1003	25,70	-1004	26,60
1,5"	24,0	97,0	35,1	41,0	82,5	0,510	-1121	21,80	-1122	22,80	-1123	29,75	-1124	30,75
2"	24,0	110,0	47,8	54,0	95,5	0,600	-2001	23,60	-2002	24,60	-2003	32,90	-2004	33,90
2,5"	24,0	127,0	60,5	68,0	112,5	0,800	-2121	30,25	-2122	31,30	-2123	43,55	-2124	44,60
3"	30,0	142,0	72,8	78,0	127,5	1,480	-3001	54,50	-3002	55,65	-3003	77,80	-3004	78,95
4"	29,0	162,0	97,6	104,0	147,5	1,710	-4001	60,95	-4002	62,25	-4003	83,60	-4004	84,90



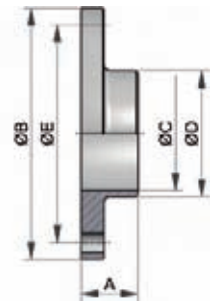
Montagesätze und Dichtungen siehe Seite 28

mounting kits and gaskets see page 28

Kleinflansch ohne Nut (Zoll)

flange without groove (inch)

Art.-Nr. 14621-							AISI 304/304L-1.4301/1.4307				AISI 316L-1.4404			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	blank	EUR	matt	EUR	blank	EUR	matt	EUR
1"	19,0	87,0	22,3	28,0	73,0	0,410	-1001	18,20	-1002	19,10	-1003	24,25	-1004	25,15
1,5"	24,0	97,0	35,1	41,0	82,5	0,510	-1121	20,60	-1122	21,60	-1123	28,10	-1124	29,10
2"	24,0	110,0	47,8	54,0	95,5	0,600	-2001	22,25	-2002	23,25	-2003	31,00	-2004	32,00
2,5"	24,0	127,0	60,5	68,0	112,5	0,800	-2121	28,50	-2122	29,55	-2123	41,00	-2124	42,05
3"	30,0	142,0	72,8	78,0	127,5	1,480	-3001	51,35	-3002	52,50	-3003	73,30	-3004	74,45
4"	29,0	162,0	97,6	104,0	147,5	1,710	-4001	57,40	-4002	58,70	-4003	78,80	-4004	80,10



Montagesätze und Dichtungen siehe Seite 28

mounting kits and gaskets see page 28

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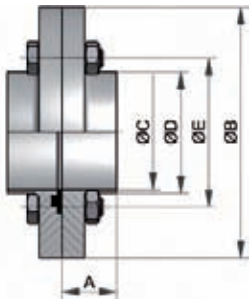
Hygiene-flanschverbindung

hygienic flange connection

Art-Nr. 14M00-

DN	A	B	C	D	E	Gew.	AISI 304/304L-1.4301/1.4307 Art.-Nr.	Preis	Art.-Nr.	Preis	AISI 316L-1.4404 Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	bl. EPDM	EUR	matt EPDM	EUR	bl. EPDM	EUR	matt EPDM	EUR
25	24,0	83,0	26,0	29,0	65,0	0,410	-0251300	(+)	-0252300	(+)	-0253300	84,55	-0254300	87,50
40	24,0	100,0	38,0	41,0	82,0	0,500	-0401300	(+)	-0402300	(+)	-0403300	90,65	-0404300	93,80
50	24,0	110,0	50,0	53,0	92,0	0,580	-0501300	(+)	-0502300	(+)	-0503300	107,35	-0504300	111,05
65	24,0	127,0	66,0	70,0	109,0	0,730	-0651300	(+)	-0652300	(+)	-0653300	132,00	-0654300	136,50
80	24,0	142,0	81,0	85,0	124,0	1,380	-0801300	(+)	-0802300	(+)	-0803300	142,40	-0804300	147,25
100	24,0	162,0	100,0	104,0	144,0	1,640	-1001300	(+)	-1002300	(+)	-1003300	174,55	-1004300	180,50

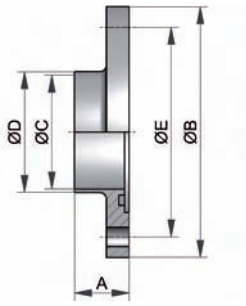


Hygiene-nutflansch

hygienic flange with groove

Art-Nr. 14M10-

DN	A	B	C	D	E	Gew.	AISI 304/304L-1.4301/1.4307 Art.-Nr.	Preis	Art.-Nr.	Preis	AISI 316L-1.4404 Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	blank	EUR	matt	EUR	blank	EUR	matt	EUR
25	24,0	83,0	26,0	29,0	65,0	0,410	-0251	(+)	-0252	(+)	-0253	33,45	-0254	34,95
40	24,0	100,0	38,0	41,0	82,0	0,500	-0401	(+)	-0402	(+)	-0403	36,65	-0404	37,25
50	24,0	110,0	50,0	53,0	92,0	0,580	-0501	(+)	-0502	(+)	-0503	41,85	-0504	43,75
65	24,0	127,0	66,0	70,0	109,0	0,730	-0651	(+)	-0652	(+)	-0653	50,70	-0654	53,00
80	24,0	142,0	81,0	85,0	124,0	1,380	-0801	(+)	-0802	(+)	-0803	54,80	-0804	57,30
100	24,0	162,0	100,0	104,0	144,0	1,640	-1001	(+)	-1002	(+)	-1003	67,45	-1004	70,50



Montagesätze und Dichtungen siehe Seite 28

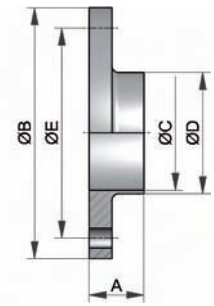
mounting kits and gaskets see page 28

Hygiene-glattflansch

hygienic flange without groove

Art-Nr. 14M20-

DN	A	B	C	D	E	Gew.	AISI 304/304L-1.4301/1.4307 Art.-Nr.	Preis	Art.-Nr.	Preis	AISI 316L-1.4404 Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	blank	EUR	matt	EUR	blank	EUR	matt	EUR
25	24,0	83,0	26,0	29,0	65,0	0,410	-0251	(+)	-0252	(+)	-0253	31,90	-0254	33,35
40	24,0	100,0	38,0	41,0	82,0	0,500	-0401	(+)	-0402	(+)	-0403	34,00	-0404	35,55
50	24,0	110,0	50,0	53,0	92,0	0,580	-0501	(+)	-0502	(+)	-0503	39,90	-0504	41,70
65	24,0	127,0	66,0	70,0	109,0	0,730	-0651	(+)	-0652	(+)	-0653	48,50	-0654	50,70
80	24,0	142,0	81,0	85,0	124,0	1,380	-0801	(+)	-0802	(+)	-0803	52,30	-0804	54,65
100	24,0	162,0	100,0	104,0	144,0	1,640	-1001	(+)	-1002	(+)	-1003	64,30	-1004	67,20



Montagesätze und Dichtungen siehe Seite 28

mounting kits and gaskets see page 28

(+) Preis auf Anfrage

(+) price on inquiry

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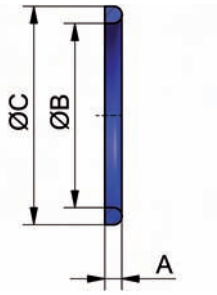
fax + 49 (0) 44 65 8 07 40

Dichtring G

gasket



Art.-Nr. 11100-

DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	VMQ	EUR	NBR	EUR	EPDM	EUR	FKM	EUR
10	4,5	12,0	20,0			0,001	-0100100	0,80	-0100200	0,25	-0100300	0,35	-0100400	2,45
15	4,5	18,0	26,0			0,002	-0150100	0,85	-0150200	0,25	-0150300	0,40	-0150400	2,50
20	4,5	23,0	33,0			0,003	-0200100	0,95	-0200200	0,25	-0200300	0,40	-0200400	2,85
25/1"	5,0	30,0	40,0			0,003	-0250100	1,00	-0250200	0,30	-0250300	0,45	-0250400	2,90
32/1,25"	5,0	36,0	46,0			0,004	-0320100	1,20	-0320200	0,30	-0320300	0,50	-0320400	3,35
40/1,5"	5,0	42,0	52,0			0,004	-0400100	1,40	-0400200	0,35	-0400300	0,55	-0400400	3,60
50/2"	5,0	54,0	64,0			0,005	-0500100	1,55	-0500200	0,40	-0500300	0,70	-0500400	4,15
65/2,5"	5,0	71,0	81,0			0,006	-0650100	2,20	-0650200	0,55	-0650300	1,00	-0650400	5,70
75/3"	5,0	78,0	88,0			0,008	-0750100	5,60	-0750200	1,75	-0750300	3,90	-0750400	13,10
80	5,0	85,0	95,0			0,008	-0800100	2,65	-0800200	0,75	-0800300	1,15	-0800400	7,00
90	5,0	94,0	104,0			0,010	-0900100	5,80	-0900200	1,90	-0900300	2,25	-0900400	16,90
100/4"	6,0	104,0	114,0			0,012	-1000100	4,60	-1000200	1,10	-1000300	1,45	-1000400	12,45
125	7,0	130,0	142,0			0,018	-1250100	6,45	-1250200	2,00	-1250300	2,90	-1250400	21,45
150	7,0	155,0	167,0			0,023	-1500100	7,95	-1500200	2,25	-1500300	3,70	-1500400	24,85
200	7,0	204,0	216,0			0,036	-2000100	30,35	-2000200	20,65	-2000300	23,80	-2000400	101,35

weitere Werkstoffe auf Anfrage — other gasket materials on inquriy

Hygienedichtung

hygienic gasket

Art-Nr. 14M00-

DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	EPDM	EUR
25	5,3					0,003	-0250300	13,90
40	5,3					0,004	-0400300	15,70
50	5,3					0,005	-0500300	20,30
65	5,3					0,006	-0650300	27,50
80	5,3					0,008	-0800300	28,90
100	5,3					0,012	-1000300	36,40

Montagesatz Flanschverbindung

assembly flange connection

Art-Nr. 14540-

DN	A	B	C	D	E	Gew.	A2/A4 Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg		EUR
*10-65						0,080	-0102000	5,30
*80-100						0,320	-0802000	6,40
*125-150						0,400	-1252000	7,10
#25-65						0,320	-0102000	5,30
#80-100						0,400	-0802010	6,40

* für Kleinflanschverbindung — * for flange connection
\# für Hygieneflanschverbindung — # for hygienic flange connection

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Bördel für DIN EN 10357

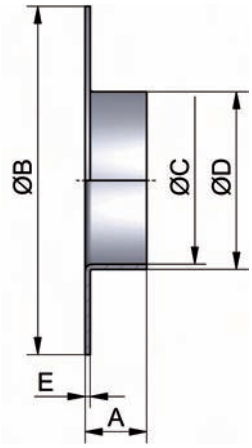
welding neck for DIN EN 10357

Art.-Nr. 14200-

DN	A	B	C	D	E	Gew.	AISI 316L/316Ti-1.4404/1.4571 Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	matt	EUR
10	7,0	41,0	9,0	12,0		0,020	-0104	6,90
15	7,0	45,0	15,0	18,0		0,025	-0154	6,90
20	9,0	58,0	19,0	22,0		0,040	-0204	7,10
25	12,0	68,0	25,0	28,0		0,060	-0254	7,10
32	13,0	78,0	31,0	34,0		0,080	-0324	7,30
40	17,0	88,0	37,0	40,0		0,090	-0404	8,10
50	18,0	102,0	49,0	52,0		0,160	-0504	9,60
65	23,0	122,0	66,0	70,0		0,260	-0654	13,75
80	23,0	138,0	81,0	85,0		0,270	-0804	16,60
100	27,0	158,0	100,0	104,0		0,300	-1004	20,00
125	27,0	188,0	125,0	129,0		0,340	-1254	23,00
150	27,0	212,0	150,0	154,0		0,400	-1504	27,60
200	26,0	268,0	200,0	204,0		0,640	-2004	30,65

andere Werkstoffe und Abmessungen auf Anfrage

other materials and dimensions on request

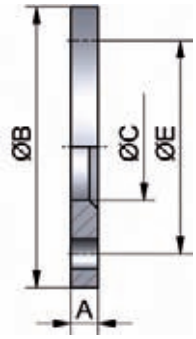


Losflansch DIN 2642 PN10

loose flange PN10

Art.-Nr. 14400-

DN	A	B	C	D	E	Gew.	AISI 304/321-1.4301/1.4541 Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	blank	EUR
10	14,0	90,0	16,0		60,0	0,540	-0101010	26,60
15	14,0	95,0	22,0		65,0	0,600	-0151010	39,50
20	14,0	105,0	28,0		75,0	0,900	-0201010	43,80
25	16,0	115,0	33,0		85,0	1,070	-0251010	46,10
32	16,0	140,0	42,0		100,0	1,270	-0321010	53,50
40	16,0	150,0	50,0		110,0	1,710	-0401010	62,80
50	16,0	165,0	62,0		125,0	2,350	-0501010	78,20
65	16,0	185,0	81,0		145,0	2,850	-0651010	88,50
80	18,0	200,0	94,0		160,0	3,400	-0801010	94,50
100	18,0	220,0	113,0		180,0	4,030	-1001010	118,10
125	18,0	250,0	138,0		210,0	6,350	-1251010	175,00
150	18,0	285,0	164,0		240,0	7,950	-1501010	188,00
200	20,0	340,0	225,0		295,0	10,350	-2001010	243,30

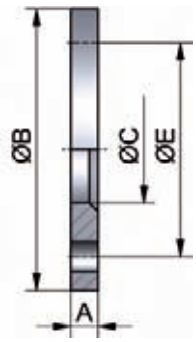


Losflansch Typ A PN 10

loose flange PN10

Art.-Nr. 14400-

DN	A	B	C	D	E	Gew.	Aluminium Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	blank	EUR	beschichtet/coated	EUR
10	12,0	90,0	16,0		60,0	0,230	-0105010	5,60	-0106010	6,90
15	12,0	95,0	23,0		65,0	0,240	-0155010	5,60	-0156010	6,90
20	12,0	105,0	28,0		75,0	0,320	-0205010	6,90	-0206010	8,40
25	12,0	115,0	33,0		85,0	0,380	-0255010	6,90	-0256010	8,40
32	16,0	140,0	41,0		100,0	0,550	-0325010	8,80	-0326010	10,70
40	16,0	150,0	48,0		110,0	0,650	-0405010	9,50	-0406010	12,10
50	16,0	165,0	60,0		125,0	0,840	-0505010	12,00	-0506010	15,80
65	16,0	185,0	73,0		145,0	1,000	-0655010	15,20	-0656010	18,10
80	18,0	200,0	90,0		160,0	1,200	-0805010	16,40	-0806010	19,80
100	18,0	220,0	111,0		180,0	1,400	-1005010	17,80	-1006010	22,10
125	18,0	250,0	136,0		210,0	1,850	-1255010	23,40	-1256010	29,80
150	18,0	285,0	161,0		240,0	2,250	-1505010	30,40	-1506010	38,70
200	20,0	340,0	212,0		295,0	3,250	-2005010	43,10	-2006010	50,90



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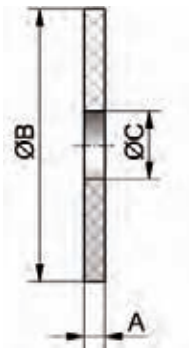
Bördeldichtung

flat seal for neck



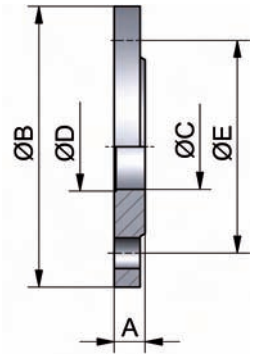
Art.-Nr. 14202-

DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	NBR	EUR
10	3,0	40,0	10,0			0,010	-0100200	2,90
15	3,0	45,0	16,0			0,010	-0150200	2,90
20	3,0	58,0	20,0			0,010	-0200200	2,90
25	3,0	68,0	25,0			0,010	-0250200	3,20
32	3,0	78,0	32,0			0,010	-0320200	3,50
40	4,0	88,0	38,0			0,010	-0400200	3,70
50	4,0	102,0	50,0			0,030	-0500200	3,80
65	4,0	122,0	66,0			0,040	-0650200	3,90
80	4,0	138,0	81,0			0,050	-0800200	4,70
100	4,0	158,0	100,0			0,060	-1000200	5,50
125	4,0	188,0	125,0			0,080	-1250200	5,90
150	4,0	212,0	150,0			0,080	-1500200	8,20
200	4,0	268,0	200,0			0,120	-2000200	9,10

weitere Dichtungswerkstoffe auf Anfrage | other gasket materials on inquiry

Glatter Flansch PN10

plain flange PN10

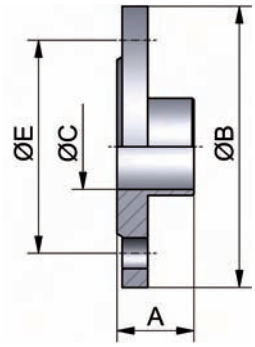


Art.-Nr. 14300-

DN	A	B	C	D	E	Gew.	AISI 304/304L-1.4301/1.4307 Art.-Nr. blank	Preis	Art.-Nr. matt	Preis	AISI 316L-1.4404 Art.-Nr. blank	Preis	Art.-Nr. matt	Preis
	mm	mm	mm	mm	mm	kg		EUR		EUR		EUR		EUR
10	14,0	90,0	10,0	12,2	60,0	0,560	-0101	26,60	-0102	27,70	-0103	28,65	-0104	29,75
15	14,0	95,0	16,0	18,2	65,0	0,630	-0151	27,10	-0152	28,20	-0153	29,30	-0154	30,40
20	16,0	105,0	20,0	22,2	75,0	0,890	-0201	27,85	-0202	29,00	-0203	31,40	-0204	32,55
25	16,0	115,0	26,0	28,2	85,0	1,050	-0251	28,60	-0252	29,75	-0253	35,15	-0254	36,30
32	16,0	140,0	32,0	34,2	100,0	1,550	-0321	57,10	-0322	59,40	-0323	61,55	-0324	63,85
40	16,0	150,0	38,0	40,2	110,0	1,730	-0401	43,95	-0402	45,75	-0403	54,60	-0404	56,40
50	18,0	165,0	50,0	52,2	125,0	2,340	-0501	50,35	-0502	51,40	-0503	70,90	-0504	71,95
65	18,0	185,0	66,0	70,3	145,0	2,850	-0651	63,90	-0652	65,20	-0653	87,75	-0654	89,05
80	20,0	200,0	81,0	85,3	160,0	3,400	-0801	79,25	-0802	80,85	-0803	105,25	-0804	106,85
100	20,0	220,0	100,0	104,3	180,0	4,080	-1001	109,95	-1002	112,15	-1003	135,50	-1004	137,70
125	22,0	250,0	125,0	129,5	210,0	6,350	-1251	144,70	-1252	147,60	-1253	172,30	-1254	175,20
150	22,0	285,0	150,0	154,5	240,0	7,950	-1501	169,50	-1502	172,90	-1503	234,50	-1504	237,90
200	24,0	340,0	200,0	204,5	295,0	10,450	-2001	243,30	-2002	248,20	-2003	314,70	-2004	319,60

Flansch mit Schweißende

flange with welding end



Art.-Nr. 14700-

DN	A	B	C	D	E	Gew.	AISI 304/304L-1.4301/1.4307 Art.-Nr. blank	Preis	Art.-Nr. matt	Preis	AISI 316L-1.4404 Art.-Nr. blank	Preis	Art.-Nr. matt	Preis
	mm	mm	mm	mm	mm	kg		EUR		EUR		EUR		EUR
10	35,0	90,0	10,0		60,0	0,510	-0101	51,10	-0102	53,15	-0103	94,60	-0104	96,65
15	35,0	95,0	16,0		65,0	0,620	-0151	52,35	-0152	54,45	-0153	83,55	-0154	85,65
20	38,0	105,0	20,0		75,0	0,620	-0201	56,75	-0202	59,05	-0203	72,10	-0204	74,40
25	38,0	115,0	26,0		85,0	1,000	-0251	55,60	-0252	57,85	-0253	71,20	-0254	73,45
32	40,0	140,0	32,0		100,0	1,510	-0321	86,20	-0322	89,65	-0323	103,35	-0324	106,80
40	42,0	150,0	38,0		110,0	1,620	-0401	78,20	-0402	81,35	-0403	84,05	-0404	87,20
50	45,0	165,0	50,0		125,0	2,140	-0501	89,75	-0502	91,55	-0503	97,15	-0504	98,95
65	45,0	185,0	66,0		145,0	2,660	-0651	106,70	-0652	108,85	-0653	116,50	-0654	118,65
80	50,0	200,0	81,0		160,0	3,170	-0801	131,25	-0802	133,90	-0803	146,00	-0804	148,65
100	52,0	220,0	100,0		180,0	4,040	-1001	178,50	-1002	182,10	-1003	199,20	-1004	202,80

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Art.-Nr. 14820-

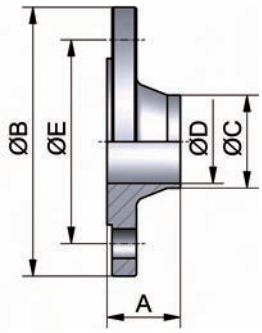
Vorschweißflansch DIN 2633 PN16 für Rohre EN 10357 Serie A

welding neck flange DIN 2633 for pipes EN 10357 series A

DN	A	B	C	D	E	Gew.	AISI 304/321-1.4301/1.4541 Art.-Nr.	Preis	AISI 316L/316Ti-1.4404/1.4571 Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	blank	EUR	blank	EUR
10	35,0	90,0	13,0	10,0	60,0	0,580	-0101016	40,55	-0103016	43,85
15	35,0	95,0	19,0	16,0	65,0	0,648	-0151016	43,85	-0153016	47,40
20	38,0	105,0	23,0	20,0	75,0	0,952	-0201016	47,50	-0203016	51,40
25	38,0	115,0	29,0	26,0	85,0	1,140	-0251016	51,70	-0253016	55,90
32	40,0	140,0	35,0	32,0	100,0	1,690	-0321016	72,10	-0323016	77,90
40	42,0	150,0	41,0	38,0	110,0	1,860	-0401016	83,85	-0403016	90,50
50	45,0	165,0	53,0	50,0	125,0	2,530	-0501016	84,70	-0503016	91,50
65	45,0	185,0	70,0	66,0	145,0	3,060	-0651016	98,35	-0653016	106,25
80	50,0	200,0	85,0	81,0	160,0	3,700	-0801016	114,75	-0803016	123,90
100	52,0	220,0	104,0	100,0	180,0	4,620	-1001016	147,05	-1003016	158,85
125	55,0	250,0	129,0	125,0	210,0	6,300	-1251016	206,00	-1253016	222,50
150	55,0	285,0	154,0	150,0	240,0	7,750	-1501016	242,25	-1503016	261,60
200	62,0	340,0	204,0	200,0	295,0	11,000	-2001016	399,20	-2003016	431,30

weitere Druckstufen auf Anfrage

other pressure ranges on inquiry



Art.-Nr. 14800-

Vorschweißflansch DIN 2633-R2 PN16

welding neck flange DIN 2633-R2 PN16

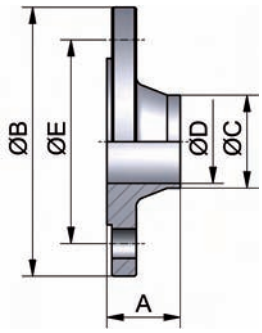
DN	A	B	C	D	E	Gew.	AISI 304/321-1.4301/1.4541 Art.-Nr.	Preis	AISI 316L/316Ti-1.4404/1.4571 Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	blank	EUR	blank	EUR
10	35,0	90,0	14,0	10,4	60,0	0,580	-0101016	42,00	-0103016	46,00
15	35,0	95,0	20,0	16,0	65,0	0,648	-0151016	42,00	-0153016	46,00
20	38,0	105,0	25,0	20,4	75,0	0,952	-0201016	45,00	-0203016	49,00
25	38,0	115,0	30,0	24,8	85,0	1,140	-0251016	50,40	-0253016	54,80
32	40,0	140,0	38,0	32,8	100,0	1,690	-0321016	68,10	-0323016	72,40
40	42,0	150,0	44,5	39,3	110,0	1,860	-0401016	76,20	-0403016	82,25
50	45,0	165,0	57,0	51,2	125,0	2,530	-0501016	77,00	-0503016	83,15
65*	45,0	185,0	76,1	70,3	145,0	3,060	-0651016	89,40	-0653016	96,55
80*	50,0	200,0	88,9	82,5	160,0	3,700	-0801016	104,30	-0803016	112,60
100	52,0	220,0	108,0	100,8	180,0	4,620	-1001016	133,65	-1003016	144,40
125	55,0	250,0	133,0	125,0	210,0	6,300	-1251016	187,25	-1253016	202,25
150	55,0	285,0	159,0	150,0	240,0	7,750	-1501016	220,20	-1503016	237,80
200*	62,0	340,0	219,1	207,3	295,0	11,000	-2001016	380,00	-2003016	415,00

weitere Druckstufen auf Anfrage

other pressure ranges on inquiry

* DIN 2633-R1

* DIN 2633-R1



Art.-Nr. 14808-

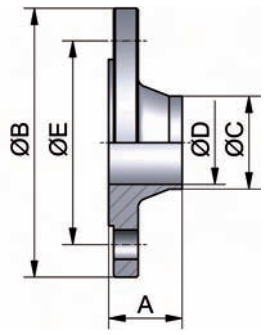
Vorschweißflansch DIN 2633-R1 PN16

welding neck flange DIN 2633-R1 PN16

DN	A	B	C	D	E	Gew.	AISI 304/321-1.4301/1.4541 Art.-Nr.	Preis	AISI 316L/316Ti-1.4404/1.4571 Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	blank	EUR	blank	EUR
10	35,0	90,0	17,2	13,6	60,0	0,580	-0101016	36,85	-0103016	39,85
15	35,0	95,0	21,3	17,3	65,0	0,648	-0151016	39,85	-0153016	43,05
20	38,0	105,0	26,9	22,3	75,0	0,952	-0201016	43,20	-0203016	46,70
25	38,0	115,0	33,7	28,5	85,0	1,140	-0251016	47,00	-0253016	50,80
32	40,0	140,0	42,4	37,2	100,0	1,690	-0321016	65,55	-0323016	70,80
40	42,0	150,0	48,3	43,1	110,0	1,860	-0401016	76,20	-0403016	82,25
50	45,0	165,0	60,3	54,5	125,0	2,530	-0501016	77,00	-0503016	83,15
65	45,0	185,0	76,1	70,3	145,0	3,060	siehe Artikel 148000651016	89,40	siehe Artikel 148000653016	96,55
80	50,0	200,0	88,9	82,5	160,0	3,700	siehe Artikel 148000801016	104,30	siehe Artikel 148000803016	112,60
100	52,0	220,0	114,3	107,1	180,0	4,620	-1001016	133,65	-1003016	144,40
125	55,0	250,0	139,7	131,7	210,0	6,300	-1251016	187,25	-1253016	202,25
150	55,0	285,0	168,3	159,3	240,0	7,750	-1501016	220,20	-1503016	237,80
200	62,0	340,0	219,1	207,3	295,0	11,000	siehe Artikel 148002001016	380,00	siehe Artikel 148002003016	415,00

weitere Druckstufen auf Anfrage

other pressure ranges on inquiry



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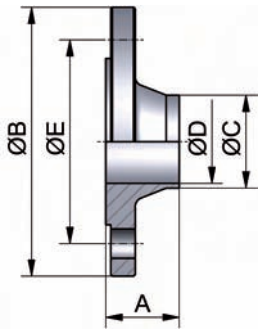
Rohrverbindungen – Flanschverbindungen / pipe connections – flanged pipe connections

Vorschweißflansch EN 1092-1 PN40/PN16

welding neck flange EN 1092-1 PN40/PN16



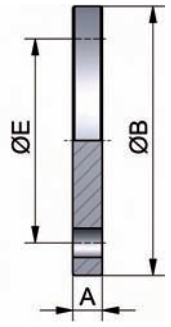
Art-Nr. 14711- AISI 316L/316Ti-1.4404/1.4571

DN	A mm	B mm	C mm	D mm	E mm	Gew. kg	Art.-Nr. blank	Preis EUR
*10	35,0	90,0	17,2	13,6	60,0	0,500	-0105140	19,00
*15	38,0	95,0	21,3	17,3	65,0	1,000	-0155140	20,00
*20	40,0	105,0	26,9	22,3	75,0	1,000	-0205140	29,80
*25	40,0	115,0	33,7	28,5	85,0	1,000	-0255140	29,20
*32	42,0	140,0	42,4	37,2	100,0	2,000	-0325140	52,20
*40	45,0	150,0	48,3	43,1	110,0	2,000	-0405140	47,50
#50	45,0	165,0	60,3	54,5	125,0	2,800	-0505116	52,10
#65	45,0	185,0	76,1	70,3	145,0	3,500	-0655116	58,20
#80	50,0	200,0	88,9	82,5	160,0	4,000	-0805116	70,40
#100	52,0	220,0	114,3	107,1	180,0	4,500	-1005116	88,50
#125	55,0	250,0	139,7	131,7	210,0	6,500	-1255116	(+)
#150	55,0	285,0	168,3	159,3	240,0	7,500	-1505116	(+)

* PN40 / # PN16 — * PN40 / # PN16

Blindflansch DIN 2527-B

blind flange DIN 2527-B

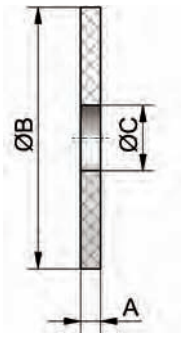


Art.-Nr. 15000-

DN	A mm	B mm	C mm	D mm	E mm	Gew. kg	AISI 304/304L-1.4301/1.4307 Art.-Nr. blank	Preis EUR	AISI 316L-1.4404 Art.-Nr. blank	Preis EUR
10	14,0	90,0			60,0	0,690	-0101016	37,10	-0103016	39,10
15	14,0	95,0			65,0	0,770	-0151016	40,10	-0153016	44,20
20	16,0	105,0			75,0	1,080	-0201016	45,20	-0203016	49,50
25	16,0	115,0			85,0	1,300	-0251016	50,40	-0253016	56,10
32	16,0	140,0			100,0	1,930	-0321016	62,80	-0323016	69,20
40	16,0	150,0			110,0	2,210	-0401016	73,10	-0403016	78,20
50	18,0	165,0			125,0	3,020	-0501016	76,20	-0503016	84,10
65	18,0	185,0			145,0	4,830	-0651016	83,20	-0653016	95,50
80	20,0	200,0			160,0	6,280	-0801016	94,50	-0803016	116,10
100	20,0	220,0			180,0	7,590	-1001016	128,10	-1003016	146,80
125	22,0	250,0			210,0	8,470	-1251016	134,50	-1253016	158,10
150	22,0	285,0			240,0	11,010	-1501016	172,00	-1503016	193,00
200	24,0	340,0			295,0	22,080	-2001016	285,00	-2003016	420,00

Flanschdichtung

flat seal for flange



Art.-Nr. 14900-

DN	A mm	B mm	C mm	D mm	E mm	Gew. kg	Art.-Nr. NBR	Preis EUR
10	3,0	40,0	10,0			0,004	-0100200	3,80
15	3,0	45,0	16,0			0,006	-0150200	3,90
20	3,0	58,0	20,0			0,010	-0200200	4,00
25	3,0	68,0	26,0			0,012	-0250200	4,10
32	3,0	78,0	32,0			0,015	-0320200	4,80
40	4,0	88,0	38,0			0,025	-0400200	4,90
50	4,0	102,0	50,0			0,034	-0500200	5,10
65	4,0	122,0	66,0			0,045	-0650200	5,20
80	4,0	138,0	81,0			0,057	-0800200	5,60
100	4,0	158,0	100,0			0,060	-1000200	5,90
125	4,0	188,0	125,0			0,089	-1250200	6,90
150	4,0	212,0	150,0			0,102	-1500200	8,90
200	4,0	268,0	200,0			0,124	-2000200	9,95

weitere Dichtungswerkstoffe auf Anfrage — other gasket materials on inquiry
(+) Preis auf Anfrage — (+) price on inquiry

Verschraubungen screwed pipe connections	**1**
Flanschverbindungen flanged pipe connections	**2**
Clampverbindungen clamp pipe connections	**3**
Schlauchverbindungen hose pipe connections	**4**
Industriefittinge industrial fittings	**5**

M&S Armaturen GmbH

1	**Verschraubungen** screwed pipe connections
2	**Flanschverbindungen** flanged pipe connections
3	**Clampverbindungen** clamp pipe connections
4	**Schlauchverbindungen** hose pipe connections
5	**Industriefittinge** industrial fittings

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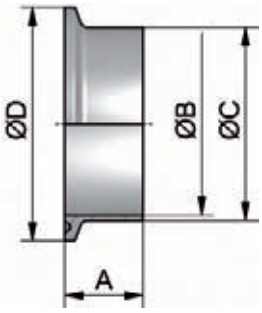
Rohrverbindungen – Clampverbindungen | pipe connections – clamp pipe connections

Clampstutzen (TC)
DIN 32676-A-KK
DIN

ferrule (TC)
DIN 32676-A-KK
DIN

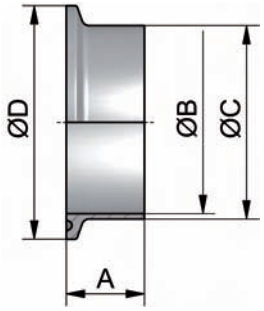


Art.-Nr. 18400-							AISI 304/304L-1.4301/1.4307				AISI 316L-1.4404			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	blank	EUR	matt	EUR	blank	EUR	matt	EUR
6	12,7	6,0	8,0	25,0		0,020	-0061	10,80	-0062	11,40	-0063	12,85	-0064	13,45
8	12,7	8,0	10,0	25,0		0,020	-0081	10,80	-0082	11,40	-0083	12,85	-0084	13,45
10	18,0	10,0	13,0	34,0		0,030	-0101	11,80	-0102	12,40	-0103	13,85	-0104	14,45
15	18,0	16,0	19,0	34,0		0,030	-0151	11,80	-0152	12,40	-0153	13,85	-0154	14,45
20	18,0	20,0	23,0	34,0		0,030	-0201	11,80	-0202	12,40	-0203	13,85	-0204	14,45
25	21,5	26,0	29,0	50,5		0,070	-0251	10,55	-0252	11,00	-0253	12,10	-0254	12,55
32	21,5	32,0	35,0	50,5		0,060	-0321	13,80	-0322	14,40	-0323	17,40	-0324	18,00
40	21,5	38,0	41,0	50,5		0,050	-0401	10,85	-0402	11,30	-0403	12,70	-0404	13,15
50	21,5	50,0	53,0	64,0		0,070	-0501	11,55	-0502	11,80	-0503	13,60	-0504	13,85
65	28,0	66,0	70,0	91,0		0,100	-0651	16,25	-0652	16,60	-0653	19,70	-0654	20,05
80	28,0	81,0	85,0	106,0		0,200	-0801	29,65	-0802	30,25	-0803	34,50	-0804	35,10
100	28,0	100,0	104,0	119,0		0,220	-1001	43,25	-1002	44,15	-1003	49,35	-1004	50,25
125	28,0	125,0	129,0	155,0		0,510	-1251	121,50	-1252	123,50	-1253	139,90	-1254	141,90
150	28,0	150,0	154,0	183,0		0,670	-1501	145,80	-1502	148,80	-1503	166,50	-1504	169,50
200	28,0	200,0	204,0	233,5		0,700	-2001	299,50	-2002	304,50	-2003	332,50	-2004	336,50

DIN 32676-KL siehe Kapitel Hygienearmaturen | DIN 32676-KL see chapter hygienic fittings

Clampstutzen (TC)
DIN 32676-C-KK
ASME

ferrule (TC)
DIN 32676-C-KK
ASME

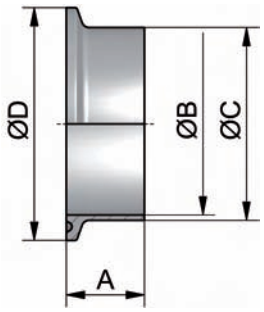


Art.-Nr. 18401-							AISI 304/304L-1.4301/1.4307				AISI 316L-1.4404			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	blank	EUR	matt	EUR	blank	EUR	matt	EUR
0,25"	12,7	4,57	6,35	25,0		0,015	-0141	10,80	-0142	11,40	-0143	12,85	-0144	13,45
0,375"	12,7	7,75	9,53	25,0		0,015	-0381	10,80	-0382	11,40	-0383	12,85	-0384	13,45
0,5"	12,7	9,4	12,7	25,0		0,020	-0121	10,80	-0122	11,40	-0123	12,85	-0124	13,45
0,75"	12,7	15,75	19,05	25,0		0,020	-0341	10,80	-0342	11,40	-0343	12,85	-0344	13,45
1"	21,5	22,1	25,4	50,5		0,070	-1001	10,55	-1002	11,00	-1003	12,10	-1004	12,55
1,5"	21,5	34,8	38,1	50,5		0,050	-1121	10,85	-1122	11,30	-1123	12,70	-1124	13,15
2"	21,5	47,5	50,8	64,0		0,070	-2001	11,55	-2002	11,80	-2003	13,60	-2004	13,85
2,5"	28,0	60,2	63,5	77,5		0,100	-2121	16,15	-2122	16,50	-2123	19,70	-2124	20,05
3"	28,0	72,9	76,2	91,0		0,170	-3001	29,85	-3002	30,45	-3003	34,50	-3004	35,10
4"	28,0	97,4	101,6	119,0		0,240	-4001	43,45	-4002	44,35	-4003	49,35	-4004	50,25
6"	28,0	146,9	152,4	167,0		0,400	-6001	165,50	-6002	167,50	-6003	183,50	-6004	185,50

DIN 32676-KL siehe Kapitel Hygienearmaturen | DIN 32676-KL see chapter hygienic fittings

Clampstutzen (TC)
DIN 32676-B-KK
ISO

ferrule (TC)
DIN 32676-B-KK
ISO



Art.-Nr. 18408-							AISI 304/304L-1.4301/1.4307				AISI 316L-1.4404			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	blank	EUR	matt	EUR	blank	EUR	matt	EUR
10,2	12,7	7,0	10,2	25,0		0,020	-0061100	11,35	-0062100	11,95	-0063100	13,50	-0064100	14,10
13,5	12,7	10,3	13,5	25,0		0,030	-0081100	11,35	-0082100	11,95	-0083100	13,50	-0084100	14,10
17,2	12,7	14,0	17,2	25,0		0,040	-0101100	11,35	-0102100	11,95	-0103100	13,50	-0104100	14,10
21,3	21,5	18,1	21,3	50,5		0,060	-0151100	10,75	-0152100	11,20	-0153100	12,30	-0154100	12,75
26,9	21,5	23,7	26,9	50,5		0,070	-0201	14,00	-0202	14,60	-0203	17,60	-0204	18,20
33,7	21,5	29,7	33,7	50,5		0,080	-0251	11,05	-0252	11,50	-0253	12,90	-0254	13,35
42,4	21,5	38,4	42,4	64,0		0,080	-0321100	11,75	-0322100	12,00	-0323100	13,80	-0324100	14,05
48,3	21,5	44,3	48,3	64,0		0,090	-0401	11,95	-0402	12,20	-0403	14,00	-0404	14,25
60,3	28,0	56,3	60,3	77,5		0,140	-0501	16,25	-0502	16,60	-0503	19,80	-0504	20,15
76,1	28,0	72,1	76,1	91,0		0,160	-0651	16,45	-0652	16,80	-0653	19,90	-0654	20,25
88,9	28,0	84,3	88,9	106,0		0,200	-0801	29,85	-0802	30,45	-0803	34,70	-0804	35,30
114,3	28,0	109,7	114,3	130,0		0,260	-1001	79,50	-1002	81,50	-1003	94,00	-1004	96,00
139,7	28,0	134,5	139,7	155,0		0,380	-1251	127,60	-1252	129,60	-1253	146,90	-1254	148,90
168,3	28,0	163,1	168,3	183,0		0,540	-1501	153,10	-1502	156,10	-1503	174,85	-1504	177,85
219,1	28,0	213,9	219,1	233,5		0,700	-2001	314,50	-2002	319,50	-2003	349,15	-2004	353,15

DIN 32676-KL siehe Kapitel Hygienearmaturen | DIN 32676-KL see chapter hygienic fittings

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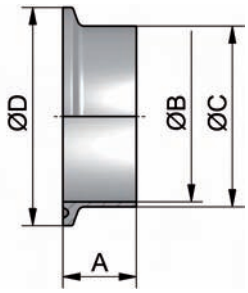
Clampstutzen (TC) ISO 2852

ferrule (TC) ISO 2852

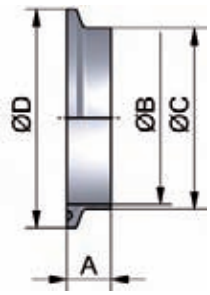
Art.-Nr. 18488-							AISI 304/304L-1.4301/1.4307				AISI 316L-1.4404			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	blank	EUR	matt	EUR	blank	EUR	matt	EUR
1"/25	21,5	22,6	25,6	50,5		0,070	-0251	11,70	-0252	12,30	-0253	12,60	-0254	13,20
1,5"/38	21,5	35,6	38,6	50,5		0,070	-0381	11,90	-0382	12,50	-0383	13,20	-0384	13,80
2"/51	21,5	48,6	51,6	64,0		0,070	-0511	12,70	-0512	13,30	-0513	14,30	-0514	14,90
2,5"/63,5	21,5	60,3	64,1	77,5		0,100	-0631	15,10	-0632	15,70	-0633	18,20	-0634	18,80
3"/76,1	21,5	72,9	76,7	91,0		0,200	-0761	27,80	-0762	28,40	-0763	31,50	-0764	32,10
4"/101,6	21,5	97,6	102,5	119,0		0,220	-1011	40,40	-1012	41,00	-1013	45,30	-1014	45,90



Clampstutzen (TC) kurz

ferrule (TC) short

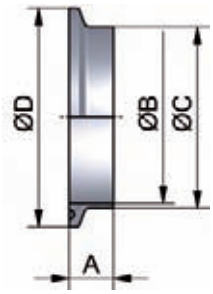
Art.-Nr. 18500-							AISI 304/304L-1.4301/1.4307				AISI 316L-1.4404			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	blank	EUR	matt	EUR	blank	EUR	matt	EUR
25	13,0	26,0	29,0	50,5		0,050	-0251	10,55	-0252	11,00	-0253	12,10	-0254	12,60
32	13,0	32,0	35,0	50,5		0,050	-0321	13,80	-0322	14,40	-0323	17,40	-0324	18,10
40	13,0	38,0	41,0	50,5		0,040	-0401	10,85	-0402	11,30	-0403	12,70	-0404	13,25
50	13,0	50,0	53,0	64,0		0,060	-0501	11,55	-0502	11,80	-0503	13,60	-0504	13,90
65	13,0	66,0	70,0	91,0		0,080	-0651	16,25	-0652	16,60	-0653	19,70	-0654	20,10
80	13,0	81,0	85,0	106,0		0,180	-0801	29,65	-0802	30,25	-0803	34,50	-0804	35,20
100	13,0	100,0	104,0	119,0		0,200	-1001	43,25	-1002	44,15	-1003	49,35	-1004	50,35



Clampstutzen (TC) kurz (Zoll)

ferrule (TC) short (inch)

Art.-Nr. 18501-							AISI 304/304L-1.4301/1.4307				AISI 316L-1.4404			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	blank	EUR	matt	EUR	blank	EUR	matt	EUR
1"	13,0	22,9	25,4	50,5		0,060	-1001	10,50	-1002	10,95	-1003	12,10	-1004	12,60
1,5"	13,0	35,1	38,1	50,5		0,040	-1121	10,85	-1122	11,30	-1123	12,60	-1124	13,15
2"	13,0	47,8	50,8	64,0		0,060	-2001	11,50	-2002	11,75	-2003	13,65	-2004	13,95
2,5"	13,0	60,2	63,5	77,5		0,080	-2121	16,15	-2122	16,50	-2123	19,70	-2124	20,10
3"	13,0	72,8	76,1	91,0		0,100	-3001	29,85	-3002	30,45	-3003	34,50	-3004	35,20
4"	13,0	97,4	101,6	119,0		0,180	-4001	43,45	-4002	44,35	-4003	49,35	-4004	50,35



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Rohrverbindungen – Clampverbindungen | pipe connections – clamp pipe connections

Blindclampstutzen (TC) / end cap (TC)

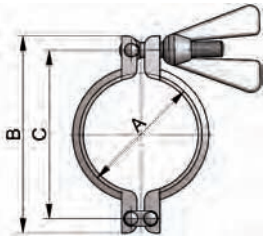
Art.-Nr. 1860-							AISI 316L-1.4404			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	blank	EUR	matt	EUR
6-8/0,25-0,75"/10,2-17,2	7,0			25,0		0,015	-10123	12,90	-10124	13,45
10-20	7,0			34,0		0,032	-00203	12,90	-00204	13,45
25-40/1-1,5"/21,3-33,7	7,0			50,5		0,070	-11123	11,35	-11124	11,85
50/2"/42,4-48,3	7,0			64,0		0,100	-12003	14,55	-12004	14,85
2,5"/60,3	7,0			77,5		0,170	-12123	17,35	-12124	17,70
65/3"/76,1	7,0			91,0		0,240	-13003	24,55	-13004	25,05
80/88,9	7,0			106,0		0,470	-00803	30,15	-00804	30,80
100/4"	8,0			119,0		0,548	-14003	38,45	-14004	39,25
114,3	8,0			130,0		0,650	-14123	71,20	-14124	(+)
125/139,7	8,0			155,0		1,480	-01253	173,00	-01254	173,00
6"	14,0			167,0		1,820	-16003	(+)	-16004	(+)
150/168,3	14,0			183,0		2,110	-01503	204,40	-01504	204,40
200/219,1	14,0			233,5		3,200	-02003	264,95	-02004	264,95

Verfügbar in AISI 316L-1.4404 | available in AISI 316L-1.4404
andere Werkstoffe auf Anfrage (stückzahlabhängig) | other materials on request (depending on quantity)

Klammer (leicht) / clamp light type

Art.-Nr. 1870-							AISI 304/304L-1.4301/1.4307			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	p (bar)	kg	poliert	EUR	matt	EUR
25-40/1-1,5"/21,3-33,7	53,0	84,5	69,0	50,5	7	0,130	-11121	18,80	-11122	19,60
50/2"/42,4-48,3	67,0	103,0	88,0	64,0	7	0,150	-12001	19,15	-12002	19,55
2,5"/60,3	80,0	118,0	103,0	77,5	6	0,170	-12121	20,90	-12122	21,35
65/3"/76,1	94,0	132,0	118,0	91,0	6	0,180	-13001	22,20	-13002	22,65
80/88,9	109,0	146,0	133,0	106,0	6	0,180	-00801	22,35	-00802	22,80
100/4"	122,0	163,0	147,0	119,0	6	0,190	-14001	22,50	-14002	22,95
114,3	134,0	165,0	153,0	130,0	6	0,250	-14121	161,05	-14122	164,30
125/139,7	159,0	198,0	185,0	155,0	6	0,420	-15121	185,50	-15122	189,50
150/168,3	187,0	226,0	212,0	183,0	4	0,540	-16581	228,00	-16582	232,00
200/219,1	238,0	280,0	268,0	233,5	4	0,720	-18581	278,50	-18582	283,50

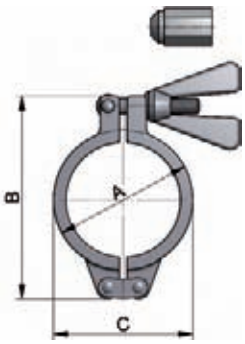
D: für Flanschdurchmesser | D: for diameter of flange
p: max. Betriebsdruck | p: max. pressure



Klammer (massiv) / clamp heavy type

Art.-Nr. 188-							AISI 304-1.4308							
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	p (bar)	kg	poliert 6kt	EUR	matt 6kt	EUR	poliert	EUR	matt	EUR
6-8/0,25-0,75"/10,2-17,2	28,0	51,0	33,0	25,0	40	0,150	-210341	49,00	-210342	49,95	-010341	47,50	-010342	48,45
10-20	37,0	70,0	43,0	34,0	40	0,175	-200201	49,30	-200202	51,25	-000201	47,80	-000202	49,75
25-40/1-1,5"/21,3-33,7	53,0	90,0	57,0	50,5	40	0,220	-211121	43,85	-211122	45,55	-011121	42,35	-011122	44,05
50/2"/42,4-48,3	67,0	106,0	73,0	64,0	25	0,300	-212001	49,05	-212002	50,05	-012001	47,55	-012002	48,55
2,5"/60,3	80,0	120,0	89,0	77,5	25	0,320	-212121	50,55	-212122	51,55	-012121	49,05	-012122	50,05
65/3"/76,1	94,0	135,0	99,0	91,0	25	0,340	-213001	51,90	-213002	52,95	-013001	50,40	-013002	51,45
80/88,9	109,0	149,0	118,0	106,0	16	0,430	-200801	51,90	-200802	52,95	-000801	50,40	-000802	51,45
100/4"	122,0	162,0	127,0	119,0	16	0,370	-214001	52,70	-214002	53,75	-014001	51,20	-014002	52,25
114,3	134,0	180,0	145,0	130,0	16	0,580	-214121	90,40	-214122	92,20	-014121	88,90	-014122	90,70
125/139,7	159,0	220,0	169,0	155,0	10	1,170	-215121	264,25	-215122	269,55	-015121	262,75	-015122	268,05
150/168,3	187,0	250,0	197,0	183,0	10	1,340	-216581	299,20	-216582	305,20	-016581	297,70	-016582	303,70
200/219,1	238,0	305,0	249,0	233,5	10	1,650	-218581	343,15	-218582	350,00	-018581	341,65	-018582	348,50

D: für Flanschdurchmesser | D: for diameter of flange
p: max. Betriebsdruck | p: max. pressure
6kt: mit Sechskantmutter | 6kt: with hexagonal nut
(+) Preis auf Anfrage | (+) price on inquiry



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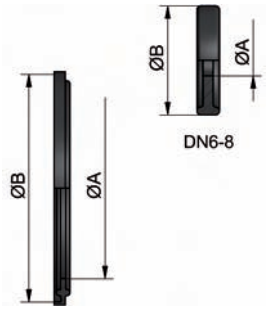
Clamp-Dichtung (TC) DIN

clamp gasket (TC) DIN



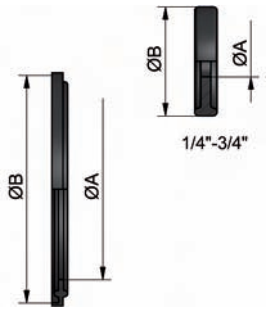
Art.-Nr. 18900-

DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	VMQ	EUR	NBR	EUR	EPDM	EUR	FKM	EUR
6	6,2	21,8				0,002	-0060100	(+)	-0060200	(+)	-0060300	(+)	-0060400	(+)
8	8,2	21,8				0,002	-0080100	(+)	-0080200	(+)	-0080300	(+)	-0080400	(+)
10	10,2	34,0				0,003	-0100100	4,30	-0100200	3,85	-0100300	4,10	-0100400	12,25
15	16,2	34,0				0,002	-0150100	4,30	-0150200	3,85	-0150300	4,10	-0150400	12,25
20	20,2	34,0				0,002	-0200100	4,30	-0200200	3,85	-0200300	4,10	-0200400	12,25
25	26,2	50,5				0,005	-0250100	2,10	-0250200	1,50	-0250300	1,80	-0250400	12,90
32	32,2	50,5				0,004	-0320100	5,10	-0320200	4,75	-0320300	4,90	-0320400	13,15
40	38,2	50,5				0,004	-0400100	1,80	-0400200	1,50	-0400300	1,80	-0400400	13,70
50	50,2	64,0				0,005	-0500100	2,40	-0500200	2,00	-0500300	2,20	-0500400	14,55
65	66,2	91,0				0,012	-0650100	2,65	-0650200	2,80	-0650300	3,05	-0650400	17,15
80	81,2	106,0				0,012	-0800100	3,15	-0800200	3,35	-0800300	3,50	-0800400	21,40
100	100,2	119,0				0,011	-1000100	6,40	-1000200	4,80	-1000300	4,95	-1000400	23,25
125	125,2	155,0				0,014	-1250100	10,80	-1250200	8,30	-1250300	8,30	-1250400	42,10
150	150,2	183,0				0,018	-1500100	14,60	-1500200	13,40	-1500300	13,40	-1500400	48,50
200	200,2	233,5				0,025	-2000100	28,80	-2000200	26,10	-2000300	26,10	-2000400	56,50

PTFE: siehe auch Kapitel Hygienearmaturen — PTFE: see also chapter hygienic fittings

Clamp-Dichtung (TC) Zoll

clamp gasket (TC) inch



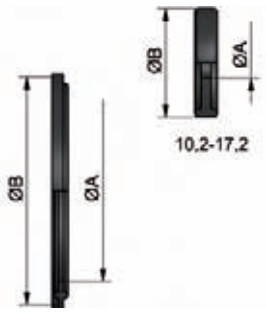
Art.-Nr. 18901-

DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	VMQ	EUR	NBR	EUR	EPDM	EUR	FKM	EUR
0,25"	4,8	21,8				0,002	-0140100	(+)	-0140200	(+)	-0140300	(+)	-0140400	(+)
0,375"	8,0	21,8				0,002	-0380100	(+)	-0380200	(+)	-0380300	(+)	-0380400	(+)
0,5"	10,6	21,8				0,003	-0120100	5,80	-0120200	4,70	-0120300	5,20	-0120400	7,50
0,75"	16,0	21,8				0,003	-0340100	5,80	-0340200	4,70	-0340300	5,20	-0340400	7,50
1"	23,1	50,5				0,005	-1000100	2,20	-1000200	1,50	-1000300	1,80	-1000400	12,90
1,5"	35,3	50,5				0,004	-1120100	2,20	-1120200	1,50	-1120300	1,80	-1120400	13,70
2"	48,0	64,0				0,005	-2000100	2,60	-2000200	2,00	-2000300	2,20	-2000400	14,55
2,5"	60,7	77,5				0,007	-2120100	2,80	-2120200	2,80	-2120300	3,05	-2120400	17,15
3"	72,3	91,0				0,009	-3000100	3,15	-3000200	3,35	-3000300	3,50	-3000400	21,40
4"	97,8	119,0				0,012	-4000100	6,40	-4000200	4,80	-4000300	4,95	-4000400	23,25
6"	147,3	167,0				0,020	-6000100	(+)	-6000200	(+)	-6000300	(+)	-6000400	(+)

PTFE: siehe auch Kapitel Hygienearmaturen — PTFE: see also chapter hygienic fittings

Clamp-Dichtung (TC) ISO

clamp gasket (TC) ISO



Art.-Nr. 189-

DN	A	B	C	D	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	kg	VMQ	EUR	EPDM	EUR	FKM	EUR
10,2	7,2	21,8			0,002	-180060100	(+)	-180060300	(+)	-180060400	(+)
13,5	10,5	21,8			0,003	-180080100	(+)	-180080300	(+)	-180080400	(+)
17,2	14,2	21,8			0,003	-180100100	(+)	-180100300	(+)	-180100400	(+)
21,3	18,3	50,5			0,002	-180150100	(+)	-180150300	(+)	-180150400	(+)
26,9	23,9	50,5			0,002	-080200100	2,90	-080200300	4,80	-080200400	14,50
33,7	29,9	50,5			0,005	-080250100	2,90	-080250300	3,00	-080250400	8,10
42,4	38,6	64,0			0,004	-180320100	(+)	-180320300	(+)	-180320400	(+)
48,3	44,5	64,0			0,004	-080400100	3,70	-080400300	3,70	-080400400	9,80
60,3	56,5	77,5			0,005	-080500100	5,35	-080500300	4,20	-080500400	13,70
76,1	72,3	91,0			0,012	-080650100	5,90	-080650300	5,60	-080650400	16,80
88,9	85,1	106,0			0,012	-080800100	6,90	-080800300	6,00	-080800400	18,90
114,3	110,5	130,0			0,011	-081000100	23,20	-081000300	20,60	-081000400	38,70
139,7	134,7	155,0			0,013	-081250100	26,20	-081250300	23,30	-081250400	38,70
168,3	163,3	183,0			0,015	-081500100	30,90	-081500300	26,50	-081500400	44,90
219,1	214,1	233,5			0,200	-082000100	44,30	-082000300	31,10	-082000400	72,10

PTFE: siehe auch Kapitel Hygienearmaturen — PTFE: see also chapter hygienic fittings
(+) Preis auf Anfrage — (+) price on inquiry

Verschraubungen screwed pipe connections	**1**
Flanschverbindungen flanged pipe connections	**2**
Clampverbindungen clamp pipe connections	**3**
Schlauchverbindungen hose pipe connections	**4**
Industriefittinge industrial fittings	**5**

1	Verschraubungen screwed pipe connections
2	Flanschverbindungen flanged pipe connections
3	Clampverbindungen clamp pipe connections
4	Schlauchverbindungen hose pipe connections
5	Industriefittinge industrial fittings

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Art.-Nr. 13200-

Schlauch-Kegelstutzen (DIN)

hose liner (DIN)

							AISI 304/304L-1.4301/1.4307				AISI 316L/316Ti-1.4404/1.4571			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	poliert	EUR	matt	EUR	poliert	EUR	matt	EUR
10	50,0	31,0	10,0	15,0	LW13	0,040	-0101	22,35	-0102	23,25	-0103	39,15	-0104	40,75
15	60,0	40,0	16,0	21,0	LW19	0,055	-0151	22,35	-0152	23,25	-0153	36,55	-0154	38,05
20	72,0	47,0	20,0	27,0	LW25	0,130	-0201	22,35	-0202	23,25	-0203	36,55	-0204	38,05
25	80,0	57,0	26,0	32,0	LW30	0,190	-0251	24,80	-0252	25,80	-0253	36,55	-0254	38,05
32	90,0	67,0	32,0	40,0	LW38	0,270	-0321	28,20	-0322	29,35	-0323	43,75	-0324	45,50
40	105,0	81,0	38,0	48,0	LW45	0,420	-0401	35,95	-0402	37,40	-0403	56,60	-0404	58,90
50	120,0	95,0	50,0	57,0	LW54	0,580	-0501	42,50	-0502	43,35	-0503	66,15	-0504	67,50
65	140,0	112,0	66,0	76,0	LW73	1,075	-0651	65,20	-0652	66,55	-0653	107,55	-0654	109,75
80	160,0	127,0	81,0	90,0	LW87	1,020	-0801	92,15	-0802	94,00	-0803	159,00	-0804	162,20
100	180,0	146,0	100,0	110,0	LW107	2,130	-1001	159,20	-1002	162,40	-1003	237,35	-1004	242,10

LW: Lichte Schlauchweite

LW: hose inside diameter

Art.-Nr. 13300-

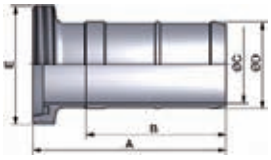
Schlauch-Gewindestutzen (DIN)

hose male part (DIN)

							AISI 304/304L-1.4301/1.4307				AISI 316L/316Ti-1.4404/1.4571			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	poliert	EUR	matt	EUR	poliert	EUR	matt	EUR
10	54,0	31,0	10,0	15,0	Rd28x1/8	0,050	-0101	24,65	-0102	25,65	-0103	36,30	-0104	37,80
15	64,0	40,0	16,0	21,0	Rd34x1/8	0,080	-0151	24,65	-0152	25,65	-0153	37,25	-0154	38,75
20	78,0	47,0	20,0	27,0	Rd44x1/6	0,170	-0201	27,30	-0202	28,40	-0203	40,90	-0204	42,55
25	87,0	57,0	26,0	32,0	Rd52x1/6	0,230	-0251	27,50	-0252	28,60	-0253	40,90	-0254	42,55
32	97,0	67,0	32,0	40,0	Rd58x1/6	0,330	-0321	32,10	-0322	33,40	-0323	46,50	-0324	48,40
40	112,0	81,0	38,0	48,0	Rd65x1/6	0,520	-0401	40,30	-0402	41,95	-0403	60,70	-0404	63,15
50	127,0	95,0	50,0	57,0	Rd78x1/6	0,655	-0501	49,90	-0502	50,90	-0503	68,50	-0504	69,90
65	148,0	112,0	66,0	76,0	Rd95x1/6	1,135	-0651	75,70	-0652	77,25	-0653	114,30	-0654	116,60
80	168,0	127,0	81,0	90,0	Rd110x1/4	1,160	-0801	107,40	-0802	109,55	-0803	170,20	-0804	173,65
100	190,0	146,0	100,0	110,0	Rd130x1/4	2,400	-1001	209,40	-1002	213,60	-1003	274,10	-1004	279,60

Rd: Rundgewinde

Rd: round thread

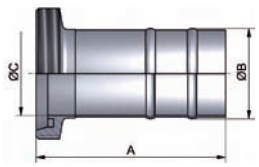


Art.-Nr. 13400-

Schlauch-Gewindestutzen (Rohr)

hose male part (pipe)

							AISI 304/304L-1.4301/1.4307				AISI 316L/316Ti-1.4404/1.4571			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	poliert	EUR	matt	EUR	poliert	EUR	matt	EUR
15	67,0	19,5	16,0			0,070	-0151	18,65	-0152	19,40	-0153	32,20	-0154	33,50
20	69,0	23,0	20,0			0,105	-0201	20,90	-0202	21,75	-0203	34,05	-0204	35,45
25	82,0	30,0	26,0			0,130	-0251	20,90	-0252	21,75	-0253	34,05	-0254	35,45
32	92,0	35,5	32,0			0,170	-0321	21,80	-0322	22,70	-0323	35,60	-0324	37,05
40	102,0	43,0	38,0			0,210	-0401	23,20	-0402	24,15	-0403	36,05	-0404	37,50
50	113,0	55,0	50,0			0,300	-0501	26,40	-0502	26,95	-0503	38,65	-0504	39,45
65	125,0	73,0	66,0			0,590	-0651	36,50	-0652	37,25	-0653	53,50	-0654	54,60
80	135,0	89,0	81,0			0,980	-0801	50,30	-0802	51,35	-0803	79,20	-0804	80,80
100	150,0	108,0	100,0			1,070	-1001	68,10	-1002	69,50	-1003	110,80	-1004	113,05



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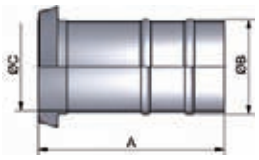
Schlauch-Kegelstutzen (Rohr)

hose liner (pipe)

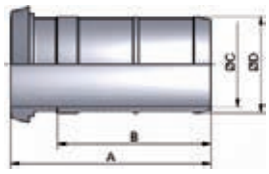
Art.-Nr. 13500-							AISI 304/304L-1.4301/1.4307				AISI 316L/316Ti-1.4404/1.4571			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	poliert	EUR	matt	EUR	poliert	EUR	matt	EUR
15	63,0	19,5	16,0			0,060	-0151	17,80	-0152	18,55	-0153	27,35	-0154	28,45
20	63,0	23,0	20,0			0,090	-0201	18,20	-0202	18,95	-0203	27,35	-0204	28,45
25	75,0	30,0	26,0			0,100	-0251	18,40	-0252	19,15	-0253	27,55	-0254	28,70
32	85,0	35,5	32,0			0,120	-0321	18,70	-0322	19,45	-0323	28,05	-0324	29,20
40	95,0	43,0	38,0			0,160	-0401	19,80	-0402	20,60	-0403	29,50	-0404	30,70
50	106,0	55,0	50,0			0,245	-0501	23,55	-0502	24,05	-0503	34,05	-0504	34,75
65	117,0	73,0	66,0			0,530	-0651	30,40	-0652	31,05	-0653	46,55	-0654	47,50
80	127,0	89,0	81,0			0,660	-0801	42,70	-0802	43,60	-0803	67,15	-0804	68,50
100	140,0	108,0	100,0			0,935	-1001	65,30	-1002	66,65	-1003	105,35	-1004	107,50



Schlauch-Kegelstutzen (Bier)

hose liner (beer)

Art.-Nr. 13600-							AISI 304/304L-1.4301/1.4307				AISI 316L/316Ti-1.4404/1.4571			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	poliert	EUR	matt	EUR	poliert	EUR	matt	EUR
25	76,0	59,0	20,0	27,0	LW25	0,140	-0251	22,30	-0252	23,20	-0253	30,15	-0254	31,40
32	90,0	70,0	27,5	34,0	LW32	0,160	-0321	28,60	-0322	29,75	-0323	38,60	-0324	40,15
40	105,0	84,0	36,0	42,5	LW40	0,210	-0401	36,70	-0402	38,20	-0403	49,90	-0404	51,90
50	120,0	97,0	47,0	53,0	LW50	0,470	-0501	40,05	-0502	40,90	-0503	54,45	-0504	55,55
65	140,0	113,0	60,0	68,0	LW65	0,800	-0651	59,30	-0652	60,50	-0653	73,80	-0654	75,30
80	164,0	132,0	76,0	83,0	LW80	0,890	-0801	117,05	-0802	119,40	-0803	159,15	-0804	162,35
100	180,0	141,0	93,0	103,0	LW100	2,050	-1001	146,10	-1002	149,05	-1003	198,65	-1004	202,65



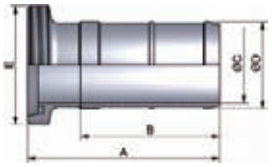
LW: Lichte Schlauchweite

LW: hose inside diameter

Schlauch-Gewindestutzen (Bier)

hose male part (beer)

Art.-Nr. 13700-							AISI 304/304L-1.4301/1.4307				AISI 316L/316Ti-1.4404/1.4571			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	poliert	EUR	matt	EUR	poliert	EUR	matt	EUR
25	83,0	59,0	20,0	27,0	Rd52x1/6	0,150	-0251	24,80	-0252	25,80	-0253	34,10	-0254	35,50
32	97,0	70,0	27,5	34,0	Rd58x1/6	0,230	-0321	30,95	-0322	32,20	-0323	42,50	-0324	44,20
40	112,0	84,0	36,0	42,5	Rd65x1/6	0,330	-0401	38,55	-0402	40,10	-0403	53,00	-0404	55,15
50	127,0	97,0	47,0	53,0	Rd78x1/6	0,470	-0501	43,80	-0502	44,70	-0503	57,40	-0504	58,55
65	148,0	113,0	60,0	68,0	Rd95x1/6	0,800	-0651	61,30	-0652	62,55	-0653	78,30	-0654	79,90
80	172,0	132,0	76,0	83,0	Rd110x1/4	1,070	-0801	124,50	-0802	127,00	-0803	171,15	-0804	174,60
100	190,0	141,0	93,0	103,0	Rd130x1/4	2,150	-1001	157,40	-1002	160,55	-1003	216,40	-1004	220,75



Rd: Rundgewinde

Rd: round thread

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Art.-Nr. 13800-

Schlauchtülle (DIN)

hose nozzle (DIN)

							AISI 304/304L-1.4301/1.4307				AISI 316L/316Ti-1.4404/1.4571			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	poliert	EUR	matt	EUR	poliert	EUR	matt	EUR
10	33,0	10,0	13,0	15,0	LW13	0,010	-0101	8,35	-0102	8,70	-0103	11,40	-0104	11,90
15	43,0	16,0	19,0	21,0	LW19	0,020	-0151	8,35	-0152	8,70	-0153	11,40	-0154	11,90
20	54,0	20,5	25,0	27,0	LW25	0,080	-0201	8,35	-0202	8,70	-0203	11,40	-0204	11,90
25	58,0	26,0	30,0	32,0	LW30	0,070	-0251	8,35	-0252	8,70	-0253	11,40	-0254	11,90
32	65,0	32,0	38,0	40,0	LW38	0,110	-0321	12,90	-0322	13,45	-0323	17,55	-0324	18,30
40	79,0	38,0	45,0	48,0	LW45	0,300	-0401	19,10	-0402	19,90	-0403	25,95	-0404	27,00
50	92,0	50,0	55,0	57,0	LW54	0,300	-0501	28,00	-0502	28,60	-0503	38,15	-0504	38,95
65	108,0	66,0	73,0	76,0	LW73	0,650	-0651	44,30	-0652	45,20	-0653	55,35	-0654	56,50
80	123,0	81,0	86,0	90,0	LW87	0,590	-0801	56,00	-0802	57,15	-0803	76,15	-0804	77,70
100	136,0	100,0	107,0	110,0	LW107	1,220	-1001	94,20	-1002	96,10	-1003	123,10	-1004	125,60

LW: Lichte Schlauchweite

LW: hose inside diameter

Art.-Nr. 13802-

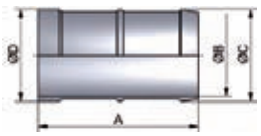
Schlauchtülle (Bier)

hose nozzle (beer)

							AISI 304/304L-1.4301/1.4307				AISI 316L/316Ti-1.4404/1.4571			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	poliert	EUR	matt	EUR	poliert	EUR	matt	EUR
32	65,0	27,5	32,0	34,0	LW32	0,092	-0321	13,20	-0322	13,75	-0323	17,85	-0324	18,60
40	79,0	36,0	40,0	42,5	LW40	0,255	-0401	18,30	-0402	19,05	-0403	24,50	-0404	25,50
50	92,0	47,0	50,0	53,0	LW50	0,335	-0501	25,30	-0502	25,85	-0503	34,10	-0504	34,80
65	108,0	60,0	65,0	68,0	LW65	0,660	-0651	32,80	-0652	33,50	-0653	44,30	-0654	45,20
80	127,0	76,0	80,0	83,0	LW80	0,797	-0801	81,45	-0802	83,10	-0803	110,00	-0804	112,20
100	136,0	93,0	100,0	103,0	LW100	1,000	-1001	100,30	-1002	102,35	-1003	135,35	-1004	138,10

LW: Lichte Schlauchweite - DN 25: siehe auch Artikel-Nr. 13800
Schlauchtülle (DIN) DN 20

LW: hose inside diameter - please see item-no. 13800
hose nozzle (DIN) DN 20



Art.-Nr. 13900-

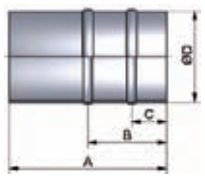
Schlauchtülle (DIN-Rohr)

hose nozzle (DIN-pipe)

							AISI 304/304L-1.4301/1.4307				AISI 316L/316Ti-1.4404/1.4571			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	poliert	EUR	matt	EUR	poliert	EUR	matt	EUR
15	50,0	32,0	12,0	18,0		0,010	-0151	5,90	-0152	5,90	-0153	7,20	-0154	7,20
20	50,0	32,0	12,0	22,0		0,010	-0201	5,90	-0202	5,90	-0203	7,20	-0204	7,20
25	60,0	35,0	15,0	28,0		0,030	-0251	5,90	-0252	5,90	-0253	7,20	-0254	7,20
32	70,0	40,0	15,0	34,0		0,050	-0321	6,10	-0322	6,10	-0323	7,50	-0324	7,50
40	80,0	45,0	20,0	40,0		0,070	-0401	6,80	-0402	6,80	-0403	8,30	-0404	8,30
50	90,0	45,0	20,0	52,0		0,120	-0501	7,80	-0502	7,80	-0503	9,80	-0504	9,80
65	100,0	50,0	25,0	70,0		0,280	-0651	15,10	-0652	15,10	-0653	18,80	-0654	18,80
80	110,0	55,0	25,0	85,0		0,420	-0801	18,10	-0802	18,10	-0803	23,00	-0804	23,00
100	120,0	65,0	25,0	104,0		0,575	-1001	29,50	-1002	29,50	-1003	36,60	-1004	36,60

Schlauchtülle für Zoll-Rohr auf Anfrage

hose nozzle for inch-pipe on inquiry



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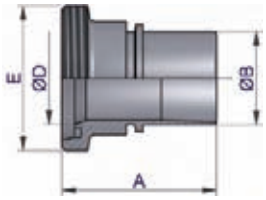
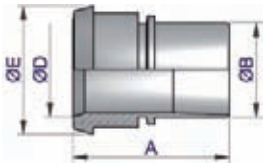
Rohrverbindungen – Schlauchverbindungen | pipe connections – hose pipe connections

Schlauchgewinde-stutzen glatt / hose male even



Art.-Nr.							AISI 316L-1.4404	
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	blank	EUR
25	76,0	25,4		26,0	Rd52x1/6		auf Anfrage	(+)
32	76,0	32,4		32,0	Rd58x1/6		auf Anfrage	(+)
40	76,0	38,4		38,0	Rd65x1/6		auf Anfrage	(+)
50	84,0	50,4		50,0	Rd78x1/6		auf Anfrage	(+)
65	99,0	63,4		66,0	Rd95x1/6		auf Anfrage	(+)
80	109,0	75,4		81,0	Rd110x1/4		auf Anfrage	(+)
100	149,0	100,3		100,0	Rd130x1/4		auf Anfrage	(+)

Schlauchkegel-stutzen glatt / hose liner even

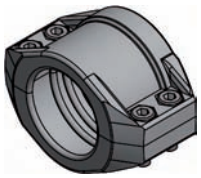


Art.-Nr.							AISI 316L-1.4404	
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	blank	EUR
25	76,0	25,4		26,0	44,0		auf Anfrage	(+)
32	76,0	32,4		32,0	50,0		auf Anfrage	(+)
40	76,0	38,4		38,0	56,0		auf Anfrage	(+)
50	84,0	50,4		50,0	68,5		auf Anfrage	(+)
65	99,0	63,4		66,0	86,0		auf Anfrage	(+)
80	109,0	75,4		81,0	100,0		auf Anfrage	(+)
100	149,0	100,3		100,0	121,0		auf Anfrage	(+)

Presshülse / press socket

Art.-Nr.							AISI 304L-1.4307	
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	blank	EUR
25							auf Anfrage	(+)
32							auf Anfrage	(+)
40							auf Anfrage	(+)
50							auf Anfrage	(+)
65							auf Anfrage	(+)
80							auf Anfrage	(+)
100							auf Anfrage	(+)

Klemmfassung / clamp jaw



Art.-Nr.							Aluminium	
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	blank	EUR
25							auf Anfrage	(+)
32							auf Anfrage	(+)
40							auf Anfrage	(+)
50							auf Anfrage	(+)
65							auf Anfrage	(+)
80							auf Anfrage	(+)
100							auf Anfrage	(+)

Schlauchstutzen jeglicher Bauart mit unterschiedlichen Anschlüssen auf Anfrage — hose sockets of all types with different connections on request

Verschraubungen screwed pipe connections	**1**
Flanschverbindungen flanged pipe connections	**2**
Clampverbindungen clamp pipe connections	**3**
Schlauchverbindungen hose pipe connections	**4**
Industriefittinge industrial fittings	**5**

1	Verschraubungen screwed pipe connections
2	Flanschverbindungen flanged pipe connections
3	Clampverbindungen clamp pipe connections
4	Schlauchverbindungen hose pipe connections
5	Industriefittinge industrial fittings

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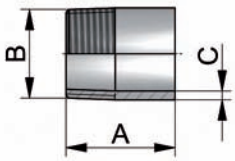
Anschweißnippel / screwed end

Art-Nr. 0400-							AISI 304-1.4301		AISI 316Ti-1.4571	
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	matt	EUR	matt	EUR
1/8"	30,0	R1/8"	2,0			0,020	-30801812	(+)	-30801814	(+)
1/4"	30,0	R1/4"	2,3			0,020	-30801412	(+)	-30801414	(+)
3/8"	30,0	R3/8"	2,3			0,020	-30803812	(+)	-30803814	(+)
1/2"	35,0	R1/2"	2,6			0,040	-30801212	(+)	-30801214	(+)
3/4"	40,0	R3/4"	2,6			0,050	-30803412	(+)	-30803414	(+)
1"	40,0	R1"	3,2			0,080	-30810012	(+)	-30810014	(+)
1 1/4"	50,0	R1 1/4"	3,2			0,120	-30811412	(+)	-30811414	(+)
1 1/2"	50,0	R1 1/2"	3,2			0,150	-30811212	(+)	-30811214	(+)
2"	50,0	R2"	3,6			0,200	-30820012	(+)	-30820014	(+)
2 1/2"	60,0	R2 1/2"	3,6			0,300	-30821212	(+)	-30821214	(+)
3"	70,0	R3"	4,0			0,460	-30830012	(+)	-30830014	(+)
4"	80,0	R4"	4,5			0,910	-30840012	(+)	-30840014	(+)

R: Rohrgewinde DIN EN 10226-1

R: pipe thread DIN EN 10226-1

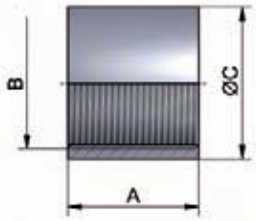


Muffe / socket

Art-Nr. 0400-							AISI 304-1.4301		AISI 316Ti-1.4571	
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	matt	EUR	matt	EUR
1/8"	17,0	Rp1/8"	14,0			0,020	-33301812	(+)	-33301814	(+)
1/4"	25,0	Rp1/4"	18,0			0,020	-33301412	(+)	-33301414	(+)
3/8"	26,0	Rp3/8"	21,3			0,030	-33303812	(+)	-33303814	(+)
1/2"	34,0	Rp1/2"	26,4			0,060	-33301212	(+)	-33301214	(+)
3/4"	36,0	Rp3/4"	31,8			0,080	-33303412	(+)	-33303414	(+)
1"	43,0	Rp1"	39,5			0,140	-33310012	(+)	-33310014	(+)
1 1/4"	48,0	Rp1 1/4"	48,3			0,190	-33311412	(+)	-33311414	(+)
1 1/2"	48,0	Rp1 1/2"	54,5			0,240	-33311212	(+)	-33311214	(+)
2"	56,0	Rp2"	66,3			0,340	-33320012	(+)	-33320014	(+)
2 1/2"	65,0	Rp2 1/2"	82,0			0,530	-33321212	(+)	-33321214	(+)
3"	71,0	Rp3"	95,0			0,610	-33330012	(+)	-33330014	(+)
4"	83,0	Rp4"	122,0			1,180	-33340012	(+)	-33340014	(+)

Rp: Rohrgewinde DIN EN 10226-1

Rp: pipe thread DIN EN 10226-1

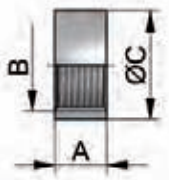


Halbe Muffe / half socket

Art-Nr. 0400-							AISI 304-1.4301		AISI 316Ti-1.4571	
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	matt	EUR	matt	EUR
1/8"	7,5	Rp1/8"	14,0			0,010	-33401812	(+)	-33401814	(+)
1/4"	11,0	Rp1/4"	18,0			0,020	-33401412	(+)	-33401414	(+)
3/8"	11,5	Rp3/8"	21,3			0,020	-33403812	(+)	-33403814	(+)
1/2"	15,0	Rp1/2"	26,4			0,030	-33401212	(+)	-33401214	(+)
3/4"	16,5	Rp3/4"	31,8			0,040	-33403412	(+)	-33403414	(+)
1"	19,0	Rp1"	39,5			0,060	-33410012	(+)	-33410014	(+)
1 1/4"	21,5	Rp1 1/4"	48,3			0,090	-33411412	(+)	-33411414	(+)
1 1/2"	21,5	Rp1 1/2"	54,5			0,120	-33411212	(+)	-33411214	(+)
2"	26,0	Rp2"	66,3			0,170	-33420012	(+)	-33420014	(+)
2 1/2"	30,0	Rp2 1/2"	82,0			0,210	-33421212	(+)	-33421214	(+)
3"	33,0	Rp3"	95,0			0,290	-33430012	(+)	-33430014	(+)
4"	39,0	Rp4"	122,0			0,940	-33440012	(+)	-33440014	(+)

Rp: Rohrgewinde DIN EN 10226-1
(+) Bitte fordern Sie hier unsere Preisliste an

Rp: pipe thread DIN EN 10226-1
(+) please request our price list



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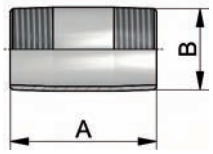
fax + 49 (0) 44 65 8 07 40

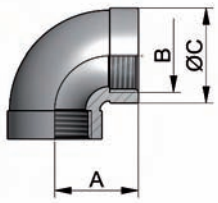
Rohrdoppelnippel / barrel nipple



Art-Nr. 0400-							AISI 304-1.4301		AISI 316Ti-1.4571	
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	matt	EUR	matt	EUR
1/8"	40,0	R1/8"				0,020	-31001812	(+)	-31001814	(+)
1/4"	40,0	R1/4"				0,020	-31001412	(+)	-31001414	(+)
3/8"	40,0	R3/8"				0,030	-31003812	(+)	-31003814	(+)
1/2"	60,0	R1/2"				0,060	-31001212	(+)	-31001214	(+)
3/4"	60,0	R3/4"				0,070	-31003412	(+)	-31003414	(+)
1"	60,0	R1"				0,110	-31010012	(+)	-31010014	(+)
1 1/4"	80,0	R1 1/4"				0,200	-31011412	(+)	-31011414	(+)
1 1/2"	80,0	R1 1/2"				0,250	-31011212	(+)	-31011214	(+)
2"	100,0	R2"				0,440	-31020012	(+)	-31020014	(+)
2 1/2"	100,0	R2 1/2"				0,480	-31021212	(+)	-31021214	(+)
3"	120,0	R3"				0,770	-31030012	(+)	-31030014	(+)
4"	120,0	R4"				1,300	-31040012	(+)	-31040014	(+)

R: Rohrgewinde DIN EN 10226-1 | R: pipe thread DIN EN 10226-1

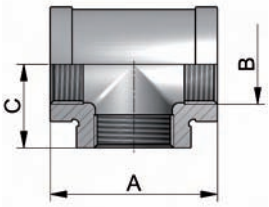
Winkel 90° / elbow 90°



Art-Nr. 0400-							AISI 316-1.4408	
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	matt	EUR
1/8"	17,6	Rp1/8"	18,0			0,040	-30101814	(+)
1/4"	20,0	Rp1/4"	21,3			0,060	-30101414	(+)
3/8"	21,3	Rp3/8"	23,5			0,070	-30103814	(+)
1/2"	27,0	Rp1/2"	29,0			0,100	-30101214	(+)
3/4"	33,0	Rp3/4"	35,0			0,170	-30103414	(+)
1"	38,0	Rp1"	43,0			0,260	-30110014	(+)
1 1/4"	45,0	Rp1 1/4"	52,0			0,390	-30111414	(+)
1 1/2"	50,0	Rp1 1/2"	58,0			0,510	-30111214	(+)
2"	58,0	Rp2"	71,0			0,760	-30120014	(+)
2 1/2"	69,3	Rp2 1/2"	86,5			1,180	-30121214	(+)
3"	77,5	Rp3"	99,0			1,420	-30130014	(+)
4"	97,3	Rp4"	125,0			2,620	-30140014	(+)

Rp: Rohrgewinde DIN EN 10226-1 | Rp: pipe thread DIN EN 10226-1

T-Stück / tee



Art-Nr. 0400-							AISI 316-1.4408	
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	matt	EUR
1/8"	34,0	Rp1/8"	17,0			0,060	-30701814	(+)
1/4"	42,0	Rp1/4"	21,0			0,090	-30701414	(+)
3/8"	47,2	Rp3/8"	23,6			0,110	-30703814	(+)
1/2"	54,0	Rp1/2"	27,0			0,160	-30701214	(+)
3/4"	66,0	Rp3/4"	33,0			0,230	-30703414	(+)
1"	76,0	Rp1"	38,0			0,360	-30710014	(+)
1 1/4"	90,0	Rp1 1/4"	45,0			0,550	-30711414	(+)
1 1/2"	100,0	Rp1 1/2"	50,0			0,700	-30711214	(+)
2"	116,0	Rp2"	58,0			1,060	-30720014	(+)
2 1/2"	137,4	Rp2 1/2"	68,7			1,540	-30721214	(+)
3"	155,6	Rp3"	77,8			1,840	-30730014	(+)
4"	194,0	Rp4"	97,0			3,240	-30740014	(+)

Rp: Rohrgewinde DIN EN 10226-1 | Rp: pipe thread DIN EN 10226-1
(+) Bitte fordern Sie hier unsere Preisliste an | (+) please request our price list

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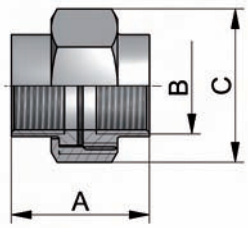
Verschraubung flach dichtend Innengewinde

union flat seat with internal thread

Art-Nr. 0400-							AISI 316-1.4408	
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	matt	EUR
1/8"	37,0	Rp1/8"	SW30			0,100	-31101814	(+)
1/4"	37,0	Rp1/4"	SW30			0,090	-31101414	(+)
3/8"	40,0	Rp3/8"	SW36			0,130	-31103814	(+)
1/2"	46,0	Rp1/2"	SW41			0,170	-31101214	(+)
3/4"	48,0	Rp3/4"	SW46			0,260	-31103414	(+)
1"	52,0	Rp1"	SW50			0,290	-31110014	(+)
1 1/4"	60,0	Rp1 1/4"	SW65			0,530	-31111414	(+)
1 1/2"	71,0	Rp1 1/2"	SW75			0,880	-31111214	(+)
2"	76,0	Rp2"	SW90			1,320	-31120014	(+)
2 1/2"	90,0	Rp2 1/2"	SW110			1,960	-31121214	(+)
3"	90,0	Rp3"	SW120			2,280	-31130014	(+)
4"	115,0	Rp4"	SW155			4,520	-31140014	(+)

Rp: Rohrgewinde DIN EN 10226-1 — Rp: pipe thread DIN EN 10226-1
SW: Schlüsselweite — SW: width across flats

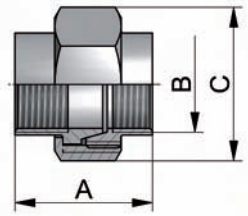


Verschraubung konisch dichtend Innengewinde

union conical seat with internal thread

Art-Nr. 0400-							AISI 316-1.4408	
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	matt	EUR
1/8"	37,0	Rp1/8"	SW30			0,100	-31201814	(+)
1/4"	37,0	Rp1/4"	SW30			0,090	-31201414	(+)
3/8"	40,0	Rp3/8"	SW36			0,130	-31203814	(+)
1/2"	46,0	Rp1/2"	SW41			0,170	-31201214	(+)
3/4"	48,0	Rp3/4"	SW46			0,260	-31203414	(+)
1"	52,0	Rp1"	SW50			0,290	-31210014	(+)
1 1/4"	60,0	Rp1 1/4"	SW65			0,530	-31211414	(+)
1 1/2"	71,0	Rp1 1/2"	SW75			0,880	-31211214	(+)
2"	76,0	Rp2"	SW90			1,320	-31220014	(+)
2 1/2"	90,0	Rp2 1/2"	SW110			1,960	-31221214	(+)
3"	90,0	Rp3"	SW120			2,280	-31230014	(+)
4"	115,0	Rp4"	SW155			4,520	-31240014	(+)

Rp: Rohrgewinde DIN EN 10226-1 — Rp: pipe thread DIN EN 10226-1
SW: Schlüsselweite — SW: width across flats

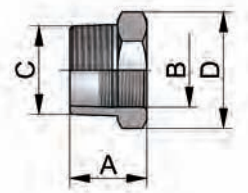


Sechskant-reduzierstück

hexagon bushing

Art-Nr. 0400-							AISI 316-1.4408	
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	matt	EUR
1/4"-1/8"	15,2	Rp1/8"	R1/4"	SW16		0,010	-32501414018	(+)
3/8"-1/4"	16,5	Rp1/4"	R3/8"	SW18		0,010	-32503814014	(+)
1/2"-3/8"	21,0	Rp3/8"	R1/2"	SW26		0,030	-32501214038	(+)
3/4"-1/2"	24,0	Rp1/2"	R3/4"	SW30		0,050	-32503414012	(+)
1"-3/4"	27,0	Rp3/4"	R1"	SW35		0,080	-32510014034	(+)
1 1/4"-1"	30,0	Rp1"	R1 1/4"	SW45		0,140	-32511414100	(+)
1 1/2"-1 1/4"	36,0	Rp1 1/4"	R1 1/2"	SW52		0,200	-32511214114	(+)
2"-1 1/2"	36,0	Rp1 1/2"	R2"	SW63		0,300	-32520014112	(+)
2 1/2"-2"	45,0	Rp2"	R2 1/2"	SW81		0,650	-32521214200	(+)
3"-2 1/2"	47,0	Rp2 1/2"	R3"	SW95		0,770	-32530014212	(+)
4"-3"	52,0	Rp3"	R4"	SW119		1,500	-32540014300	(+)

R+Rp: Rohrgewinde DIN EN 10226-1 — R+Rp: pipe thread DIN EN 10226-1
SW: Schlüsselweite — SW: width across flats
(+) Bitte fordern Sie hier unsere Preisliste an — (+) please request our price list



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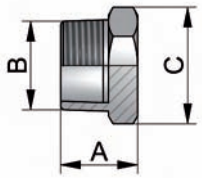
Sechskantstopfen

hexagon plug

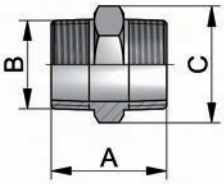


Art-Nr. 0400-							AISI 316-1.4408	
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	matt	EUR
1/8"	17,0	R1/8"	SW12			0,010	-33001814	(+)
1/4"	17,5	R1/4"	SW16			0,020	-33001414	(+)
3/8"	18,0	R3/8"	SW20			0,030	-33003814	(+)
1/2"	25,0	R1/2"	SW24			0,050	-33001214	(+)
3/4"	26,0	R3/4"	SW30			0,080	-33003414	(+)
1"	29,0	R1"	SW38			0,120	-33010014	(+)
1 1/4"	35,0	R1 1/4"	SW46			0,210	-33011414	(+)
1 1/2"	38,0	R1 1/2"	SW52			0,310	-33011214	(+)
2"	39,0	R2"	SW65			0,430	-33020014	(+)
2 1/2"	44,0	R2 1/2"	SW81			0,810	-33021214	(+)
3"	54,0	R3"	SW94			1,140	-33030014	(+)
4"	55,0	R4"	SW119			2,520	-33040014	(+)

R: Rohrgewinde DIN EN 10226-1 — R: pipe thread DIN EN 10226-1
SW: Schlüsselweite — SW: width across flats

Sechskant-Doppelnippel

hexagon nipple

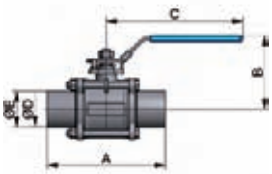


Art-Nr. 0400-							AISI 316-1.4408	
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	matt	EUR
1/8"	23,6	R1/8"	SW12			0,010	-34001814	(+)
1/4"	27,8	R1/4"	SW16			0,020	-34001414	(+)
3/8"	28,0	R3/8"	SW20			0,030	-34003814	(+)
1/2"	34,0	R1/2"	SW24			0,050	-34001214	(+)
3/4"	40,0	R3/4"	SW30			0,080	-34003414	(+)
1"	46,0	R1"	SW38			0,120	-34010014	(+)
1 1/4"	52,5	R1 1/4"	SW46			0,240	-34011414	(+)
1 1/2"	54,0	R1 1/2"	SW52			0,300	-34011214	(+)
2"	62,0	R2"	SW65			0,420	-34020014	(+)
2 1/2"	70,0	R2 1/2"	SW81			0,720	-34021214	(+)
3"	78,4	R3"	SW94			0,900	-34030014	(+)
4"	94,0	R4"	SW119			1,450	-34040014	(+)

R: Rohrgewinde DIN EN 10226-1 — R: pipe thread DIN EN 10226-1
SW: Schlüsselweite — SW: width across flats

Kugelhahn Orbital 3-teilig

ball valve orbital 3-pieces



Art-Nr. 0400-							AISI 316-1.4408 PTFE	
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	matt	EUR
10	121,0	51,0	105,0	13,0	10,0	0,350	-69001028	(+)
16	124,0	55,0	125,0	19,0	16,0	0,478	-69001628	(+)
20	128,0	59,0	130,0	23,0	20,0	0,700	-69002028	(+)
26	139,0	73,0	140,0	29,0	26,0	0,918	-69002628	(+)
32	144,0	78,0	140,0	35,0	32,0	1,780	-69003228	(+)
38	164,0	91,0	190,0	41,0	38,0	2,170	-69003828	(+)
50	173,0	108,0	190,0	53,0	50,0	3,058	-69005028	(+)

(+) Bitte fordern Sie hier unsere Preisliste an — (+) please request our price list

M&S Armaturen GmbH

Rohrformstücke
pipe fittings

Reduzierstücke reducers	1
Bogen bends	**2**
T- und Kreuzstücke tees and crosses	**3**

M&S Armaturen GmbH

1

1	Reduzierstücke reducers
2	Bogen bends
3	T- und Kreuzstücke tees and crosses

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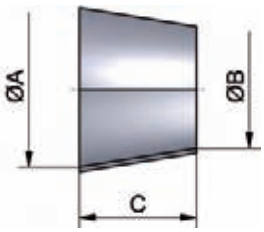
Rohrformstücke – Reduzierstücke

pipe fittings – reducers

Art.-Nr. 22220-

Reduzierstück DIN 11852-RK konzentrisch

reducer DIN 11852-RK concentric



DN	A	B	C	D	E	Gew.	AISI 304/304L-1.4301/1.4307 Art.-Nr. poliert	Preis EUR	Art.-Nr. mb	Preis EUR	AISI 316L-1.4404 Art.-Nr. poliert	Preis EUR	Art.-Nr. mb	Preis EUR
	mm	mm	mm	mm	mm	kg								
15-10	16,0	10,0	11,0			0,010	-0151010	6,00	-0151010093	5,30	-0153010	7,40	-0153010093	6,70
20-10	20,0	10,0	18,0			0,010	-0201010	7,10	-0201010093	6,40	-0203010	7,90	-0203010093	7,20
20-15	20,0	16,0	7,0			0,010	-0201015	6,80	-0201015093	6,10	-0203015	7,50	-0203015093	6,80
25-15	26,0	16,0	18,0			0,010	-0251015	7,50	-0251015093	6,80	-0253015	8,70	-0253015093	8,00
25-20	26,0	20,0	11,0			0,010	-0251020	7,10	-0251020093	6,40	-0253020	8,20	-0253020093	7,50
32-20	32,0	20,0	22,0			0,020	-0321020	7,60	-0321020093	6,90	-0323020	8,90	-0323020093	8,20
32-25	32,0	26,0	11,0			0,020	-0321025	7,20	-0321025093	6,50	-0323025	8,40	-0323025093	7,70
40-20	38,0	20,0	33,0			0,030	-0401020	7,95	-0401020093	7,25	-0403020	9,65	-0403020093	8,90
40-25	38,0	26,0	22,0			0,030	-0401025	7,75	-0401025093	7,05	-0403025	9,00	-0403025093	8,25
40-32	38,0	32,0	11,0			0,030	-0401032	7,40	-0401032093	6,70	-0403032	8,60	-0403032093	7,95
50-25	50,0	26,0	44,0			0,060	-0501025	9,75	-0501025093	9,00	-0503025	11,90	-0503025093	10,90
50-32	50,0	32,0	33,0			0,040	-0501032	9,00	-0501032093	8,25	-0503032	11,30	-0503032093	10,30
50-40	50,0	38,0	22,0			0,060	-0501040	8,25	-0501040093	7,50	-0503040	9,90	-0503040093	9,15
65-40	66,0	38,0	51,0			0,110	-0651040	11,20	-0651040093	9,80	-0653040	13,60	-0653040093	12,00
65-50	66,0	50,0	29,0			0,090	-0651050	10,40	-0651050093	9,20	-0653050	12,20	-0653050093	10,60
80-50	81,0	50,0	56,0			0,110	-0801050	14,50	-0801050093	12,70	-0803050	17,30	-0803050093	15,50
80-65	81,0	66,0	27,0			0,120	-0801065	13,00	-0801065093	11,20	-0803065	15,30	-0803065093	13,50
100-65	100,0	66,0	61,0			0,230	-1001065	19,70	-1001065093	17,50	-1003065	24,30	-1003065093	22,10
100-80	100,0	81,0	34,0			0,160	-1001080	17,20	-1001080093	15,00	-1003080	21,20	-1003080093	19,00
125-80	125,0	81,0	79,0			0,320	-1251080	33,90	-1251080093	29,90	-1253080	43,90	-1253080093	39,90
125-100	125,0	100,0	45,0			0,210	-1251100	27,90	-1251100093	23,90	-1253100	35,90	-1253100093	31,90
150-100	150,0	100,0	90,0			0,410	-1501100	40,80	-1501100093	34,80	-1503100	52,50	-1503100093	44,50
150-125	150,0	125,0	45,0			0,270	-1501125	32,40	-1501125093	26,40	-1503125	42,90	-1503125093	34,90
200-150	200,0	150,0	90,0			0,580	-2001150	67,00	-2001150093	52,00	-2003150	83,00	-2003150093	68,00

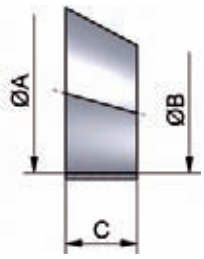
mb: metallblank
matt gestrahlt gegen Aufpreis erhältlich

mb: metal blank
mat blasted against additional cost

Art.-Nr. 22225-

Reduzierstück DIN 11852-RE exzentrisch

reducer DIN 11852-RE eccentric



DN	A	B	C	D	E	Gew.	AISI 304/304L-1.4301/1.4307 Art.-Nr. poliert	Preis EUR	Art.-Nr. mb	Preis EUR	AISI 316L-1.4404 Art.-Nr. poliert	Preis EUR	Art.-Nr. mb	Preis EUR
	mm	mm	mm	mm	mm	kg								
15-10	16,0	10,0	16,5			0,010	-0151010	10,60	-0151010093	10,10	-0153010	12,60	-0153010093	12,10
20-15	20,0	16,0	11,0			0,015	-0201015	11,10	-0201015093	10,60	-0203015	13,10	-0203015093	12,60
25-15	26,0	16,0	27,5			0,019	-0251015	14,00	-0251015093	13,50	-0253015	16,00	-0253015093	15,50
25-20	26,0	20,0	16,5			0,025	-0251020	13,70	-0251020093	13,20	-0253020	15,70	-0253020093	15,20
32-20	32,0	20,0	33,0			0,030	-0321020	15,70	-0321020093	15,10	-0323020	18,20	-0323020093	17,60
32-25	32,0	26,0	16,5			0,035	-0321025	14,60	-0321025093	14,00	-0323025	17,10	-0323025093	16,50
40-25	38,0	26,0	33,0			0,050	-0401025	15,90	-0401025093	15,30	-0403025	18,00	-0403025093	17,40
40-32	38,0	32,0	16,5			0,065	-0401032	15,70	-0401032093	15,10	-0403032	17,80	-0403032093	17,20
50-40	50,0	38,0	33,0			0,070	-0501040	16,80	-0501040093	16,20	-0503040	19,80	-0503040093	19,20
65-50	66,0	50,0	44,0			0,105	-0651050	19,80	-0651050093	18,80	-0653050	23,30	-0653050093	22,30
80-65	81,0	66,0	41,2			0,140	-0801065	24,50	-0801065093	23,30	-0803065	28,40	-0803065093	27,20
100-80	100,0	81,0	52,5			0,195	-1001080	33,50	-1001080093	31,40	-1003080	38,40	-1003080093	36,30
125-100	125,0	100,0	68,5			0,285	-1251100	46,00	-1251100093	43,50	-1253100	51,70	-1253100093	49,20
150-125	150,0	125,0	68,5			0,290	-1501125	49,80	-1501125093	46,80	-1503125	55,90	-1503125093	52,90

mb: metallblank
matt gestrahlt gegen Aufpreis erhältlich

mb: metal blank
mat blasted against additional cost

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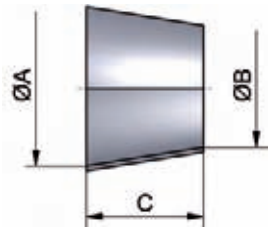
Rohrformstücke – Reduzierstücke

pipe fittings – reducers

Reduzierstück DIN SS konzentrisch (alte Baureihe)

reducer DIN welding ends concentric (former series)



Art.-Nr. 22200-							AISI 304/304L-1.4301/1.4307				AISI 316L-1.4404			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	poliert	EUR	matt	EUR	poliert	EUR	matt	EUR
15-10	15,0	9,0	16,0			0,010	-0151010	5,60	-0152010	4,85	-0153010	6,95	-0154010	6,15
20-10	19,0	9,0	25,0			0,010	-0201010	6,65	-0202010	5,90	-0203010	10,15	-0204010	9,50
20-15	19,0	15,0	17,0			0,010	-0201015	5,60	-0202015	5,00	-0203015	6,35	-0204015	5,70
25-10	25,0	9,0	29,5			0,020	-0251010	15,65	-0252010	14,40	-0253010	25,40	-0254010	24,20
25-15	25,0	15,0	17,0			0,010	-0251015	7,15	-0252015	6,30	-0253015	9,30	-0254015	8,40
25-20	25,0	19,0	19,5			0,010	-0251020	7,00	-0252020	6,15	-0253020	8,85	-0254020	8,05
32-15	31,0	15,0	22,0			0,020	-0321015	7,55	-0322015	6,55	-0323015	9,80	-0324015	8,80
32-20	31,0	19,0	22,0			0,020	-0321020	6,40	-0322020	5,55	-0323020	8,50	-0324020	7,60
32-25	31,0	25,0	20,0			0,020	-0321025	4,80	-0322025	4,35	-0323025	9,55	-0324025	9,10
40-15	37,0	15,0	45,0			0,040	-0401015	24,60	-0402015	23,35	-0403015	31,65	-0404015	27,30
40-20	37,0	19,0	33,5			0,030	-0401020	7,10	-0402020	6,30	-0403020	10,05	-0404020	9,25
40-25	37,0	25,0	28,0			0,030	-0401025	6,90	-0402025	6,10	-0403025	8,05	-0404025	7,15
40-32	37,0	31,0	28,0			0,030	-0401032	6,40	-0402032	5,80	-0403032	7,55	-0404032	6,90
50-25	49,0	25,0	44,0			0,060	-0501025	8,80	-0502025	7,80	-0503025	11,10	-0504025	10,35
50-32	49,0	31,0	32,0			0,040	-0501032	8,10	-0502032	7,15	-0503032	11,20	-0504032	10,30
50-40	49,0	37,0	37,0			0,060	-0501040	7,25	-0502040	6,50	-0503040	8,70	-0504040	7,95
65-25	66,0	25,0	58,5			0,140	-0651025	28,45	-0652025	25,20	-0653025	34,10	-0654025	30,90
65-32	66,0	31,0	52,0			0,130	-0651032	28,10	-0652032	24,65	-0653032	34,05	-0654032	30,85
65-40	66,0	37,0	38,0			0,110	-0651040	9,70	-0652040	8,50	-0653040	14,35	-0654040	13,15
65-50	66,0	49,0	31,0			0,090	-0651050	9,40	-0652050	8,50	-0653050	11,70	-0654050	10,75
80-25	81,0	25,0	89,5			0,245	-0801025	43,95	-0802025	40,25	-0803025	52,30	-0804025	48,55
80-32	81,0	31,0	83,0			0,243	-0801032	43,40	-0802032	39,70	-0803032	52,25	-0804032	48,55
80-40	81,0	37,0	61,0			0,210	-0801040	34,55	-0802040	30,40	-0803040	42,90	-0804040	38,75
80-50	81,0	49,0	31,5			0,110	-0801050	16,15	-0802050	14,65	-0803050	20,00	-0804050	18,50
80-65	81,0	66,0	31,5			0,120	-0801065	12,55	-0802065	11,40	-0803065	14,95	-0804065	13,75
100-25	100,0	25,0	112,0			0,407	-1001025	55,60	-1002025	50,65	-1003025	72,45	-1004025	67,60
100-32	100,0	31,0	105,5			0,387	-1001032	54,85	-1002032	50,10	-1003032	72,35	-1004032	67,45
100-40	100,0	37,0	91,5			0,350	-1001040	49,20	-1002040	45,00	-1003040	62,45	-1004040	58,25
100-50	100,0	49,0	87,0			0,337	-1001050	43,70	-1002050	38,30	-1003050	51,90	-1004050	46,50
100-65	100,0	66,0	54,0			0,230	-1001065	20,65	-1002065	18,75	-1003065	25,15	-1004065	23,95
100-80	100,0	81,0	38,0			0,160	-1001080	16,50	-1002080	14,30	-1003080	19,80	-1004080	17,60
125-25	125,0	25,0	147,5			0,580	-1251025	96,55	-1252025	91,00	-1253025	125,10	-1254025	119,65
125-32	125,0	31,0	141,0			0,560	-1251032	95,45	-1252032	90,10	-1253032	124,15	-1254032	118,65
125-40	125,0	37,0	127,0			0,520	-1251040	77,15	-1252040	71,05	-1253040	120,15	-1254040	114,70
125-50	125,0	49,0	122,5			0,510	-1251050	66,65	-1252050	61,45	-1253050	88,15	-1254050	82,95
125-65	125,0	66,0	89,5			0,380	-1251065	64,20	-1252065	58,75	-1253065	83,25	-1254065	77,75
125-80	125,0	81,0	61,0			0,320	-1251080	36,00	-1252080	33,15	-1253080	47,45	-1254080	44,65
125-100	125,0	100,0	36,0			0,210	-1251100	26,40	-1252100	23,35	-1253100	35,35	-1254100	32,30
150-65	150,0	66,0	129,0			0,596	-1501065	78,85	-1502065	73,90	-1503065	108,75	-1504065	103,75
150-80	150,0	81,0	93,0			0,540	-1501080	78,40	-1502080	73,35	-1503080	95,85	-1504080	90,85
150-100	150,0	100,0	66,5			0,410	-1501100	44,75	-1502100	40,45	-1503100	59,70	-1504100	55,35
150-125	150,0	125,0	40,0			0,270	-1501125	27,05	-1502125	22,95	-1503125	36,60	-1504125	32,55
200-100	200,0	100,0	134,0			1,017	-2001100	137,75	-2002100	127,75	-2003100	172,50	-2004100	162,50
200-125	200,0	125,0	107,5			0,877	-2001125	126,85	-2002125	111,90	-2003125	163,90	-2004125	149,00
200-150	200,0	150,0	68,0			0,580	-2001150	104,45	-2002150	98,00	-2003150	135,75	-2004150	129,30

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Rohrformstücke – Reduzierstücke

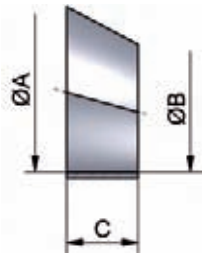
pipe fittings – reducers

Art.-Nr. 22205-

DN	A	B	C	D	E	Gew.	AISI 304/304L-1.4301/1.4307 Art.-Nr. poliert	Preis EUR	Art.-Nr. matt	Preis EUR	AISI 316L-1.4404 Art.-Nr. poliert	Preis EUR	Art.-Nr. matt	Preis EUR
	mm	mm	mm	mm	mm	kg								
15-10	16,0	10,0	10,5			0,010	-0151010	10,60	-0152010	10,05	-0153010	12,35	-0154010	11,90
20-15	20,0	16,0	7,5			0,015	-0201015	11,50	-0202015	10,95	-0203015	13,30	-0204015	12,75
25-15	26,0	16,0	19,0			0,019	-0251015	14,15	-0252015	13,50	-0253015	16,30	-0254015	15,75
25-20	26,0	20,0	11,0			0,025	-0251020	13,85	-0252020	13,25	-0253020	15,80	-0254020	15,20
32-20	32,0	20,0	22,0			0,030	-0321020	16,55	-0322020	16,35	-0323020	18,85	-0324020	18,25
32-25	32,0	26,0	11,0			0,035	-0321025	13,85	-0322025	13,20	-0323025	16,30	-0324025	15,65
40-25	38,0	26,0	21,5			0,050	-0401025	16,00	-0402025	15,25	-0403025	16,65	-0404025	15,90
40-32	38,0	32,0	11,0			0,065	-0401032	16,00	-0402032	15,25	-0403032	17,10	-0404032	16,35
50-25	50,0	26,0	46,5			0,082	-0501025	32,60	-0502025	31,95	-0503025	36,65	-0504025	36,00
50-32	50,0	32,0	33,0			0,110	-0501032	31,80	-0502032	31,10	-0503032	35,05	-0504032	34,35
50-40	50,0	38,0	22,5			0,070	-0501040	15,80	-0502040	15,05	-0503040	19,45	-0504040	18,65
65-40	66,0	38,0	54,0			0,170	-0651040	36,35	-0652040	35,60	-0653040	40,80	-0654040	40,05
65-50	66,0	50,0	33,0			0,105	-0651050	19,55	-0652050	18,75	-0653050	23,80	-0654050	23,00
80-50	81,0	50,0	63,0			0,210	-0801050	42,95	-0802050	41,95	-0803050	48,25	-0804050	47,25
80-65	81,0	66,0	30,0			0,140	-0801065	24,20	-0802065	23,15	-0803065	27,75	-0804065	26,75
100-65	100,0	66,0	68,0			0,340	-1001065	56,10	-1002065	55,20	-1003065	63,50	-1004065	62,10
100-80	100,0	81,0	38,0			0,195	-1001080	32,50	-1002080	31,45	-1003080	36,10	-1004080	36,10
125-80	125,0	81,0	85,5			0,384	-1251080	80,10	-1252080	78,35	-1253080	85,75	-1254080	83,95
125-100	125,0	100,0	48,0			0,285	-1251100	45,50	-1252100	43,95	-1253100	50,75	-1254100	49,20
150-100	150,0	100,0	96,5			0,530	-1501100	67,50	-1502100	65,45	-1503100	96,65	-1504100	94,60
150-125	150,0	125,0	49,0			0,290	-1501125	37,60	-1502125	35,80	-1503125	52,15	-1504125	50,35

Reduzierstück DIN SS exzentrisch (alte Baureihe)

reducer DIN welding ends eccentric (former series)

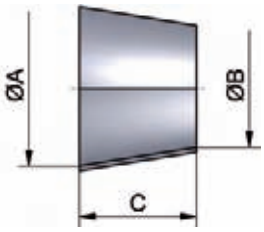


Art.-Nr. 22201-

DN	A	B	C	D	E	Gew.	AISI 304/304L-1.4301/1.4307 Art.-Nr. poliert	Preis EUR	Art.-Nr. matt	Preis EUR	AISI 316L-1.4404 Art.-Nr. poliert	Preis EUR	Art.-Nr. matt	Preis EUR
	mm	mm	mm	mm	mm	kg								
1,5-1"	35,1	22,9	21,0			0,034	-1121100	8,65	-1122100	7,80	-1123100	9,25	-1124100	8,40
2-1"	47,8	22,9	38,0			0,080	-2001100	10,40	-2002100	9,25	-2003100	11,95	-2004100	10,80
2-1,5"	47,8	35,1	20,0			0,090	-2001112	9,00	-2002112	7,80	-2003112	10,90	-2004112	9,75
2,5-1"	60,5	21,6	56,5			0,156	-2121100	30,15	-2122100	26,60	-2123100	39,20	-2124100	35,60
2,5-1,5"	60,5	35,1	39,5			0,110	-2121112	13,50	-2122112	12,30	-2123112	15,90	-2124112	14,75
2,5-2"	60,5	47,8	19,5			0,087	-2121200	11,10	-2122200	10,35	-2123200	15,20	-2124200	14,40
3-1"	72,1	22,9	76,5			0,180	-3001100	46,85	-3002100	42,15	-3003100	60,85	-3004100	56,15
3-1,5"	72,1	35,1	56,0			0,250	-3001112	43,65	-3002112	40,25	-3003112	53,00	-3004112	49,60
3-2"	72,1	47,8	37,5			0,200	-3001200	17,65	-3002200	16,55	-3003200	23,60	-3004200	22,60
3-2,5"	72,1	60,5	19,0			0,100	-3001212	14,15	-3002212	13,00	-3003212	18,60	-3004212	17,45
4-2"	97,6	47,8	73,0			0,340	-4001200	43,95	-4002200	38,50	-4003200	57,10	-4004200	51,65
4-2,5"	97,6	60,5	56,0			0,240	-4001212	30,65	-4002212	27,30	-4003212	32,10	-4004212	28,80
4-3"	97,6	72,1	35,5			0,160	-4001300	17,95	-4002300	16,20	-4003300	22,40	-4004300	20,65

Reduzierstück Zoll SS konzentrisch

reducer inch welding ends concentric



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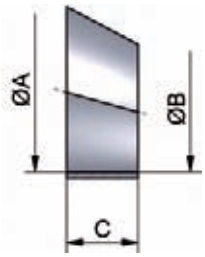
Rohrformstücke – Reduzierstücke

pipe fittings – reducers

Reduzierstück Zoll SS exzentrisch

reducer inch welding ends eccentric

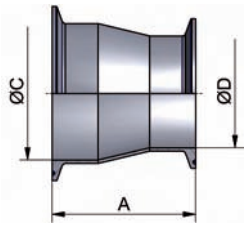


Art.-Nr. 22206-

DN	A	B	C	D	E	Gew.	AISI 304/304L-1.4301/1.4307 Art.-Nr. poliert	Preis EUR	Art.-Nr. matt	Preis EUR	AISI 316L-1.4404 Art.-Nr. poliert	Preis EUR	Art.-Nr. matt	Preis EUR
	mm	mm	mm	mm	mm	kg								
1,5-1"	35,1	22,9	24,0			0,030	-1121100	20,00	-1122100	18,90	-1123100	23,15	-1124100	22,35
2-1"	47,8	22,9	47,5			0,080	-2001100	42,75	-2002100	41,65	-2003100	44,75	-2004100	43,70
2-1,5"	47,8	35,1	24,0			0,050	-2001112	19,30	-2002112	18,50	-2003112	22,75	-2004112	21,95
2,5-1"	60,5	22,9	70,0			0,150	-2121100	86,40	-2122100	84,10	-2123100	101,95	-2124100	99,65
2,5-1,5"	60,5	35,1	46,5			0,110	-2121112	53,45	-2122112	52,15	-2123112	60,35	-2124112	58,90
2,5-2"	60,5	47,8	23,0			0,060	-2121200	23,00	-2122200	22,00	-2123200	27,10	-2124200	26,15
3-1"	72,1	22,9	92,0			0,200	-3001100	105,35	-3002100	102,75	-3003100	124,30	-3004100	121,75
3-1,5"	72,1	35,1	68,0			0,200	-3001112	71,05	-3002112	69,00	-3003112	86,40	-3004112	84,35
3-2"	72,1	47,8	44,5			0,140	-3001200	47,25	-3002200	46,00	-3003200	54,55	-3004200	53,15
3-2,5"	72,1	60,5	22,0			0,080	-3001212	27,10	-3002212	26,15	-3003212	31,65	-3004212	30,40
4-2"	97,6	47,8	92,0			0,340	-4001200	107,90	-4002200	105,05	-4003200	127,30	-4004200	124,50
4-2,5"	97,6	60,5	69,5			0,270	-4001212	72,10	-4002212	69,55	-4003212	83,85	-4004212	81,80
4-3"	97,6	72,1	48,0			0,200	-4001300	35,15	-4002300	33,25	-4003300	41,50	-4004300	39,90

Reduzierstück DIN CC konzentrisch

reducer DIN clamp/clamp concentric

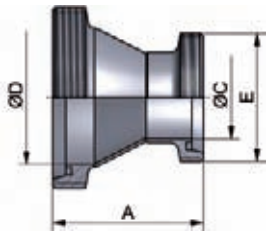


Art.-Nr. 24400-

DN	A	B	C	D	E	Gew.	AISI 304/304L-1.4301/1.4307 Art.-Nr. poliert	Preis EUR	Art.-Nr. matt	Preis EUR	AISI 316L-1.4404 Art.-Nr. poliert	Preis EUR	Art.-Nr. matt	Preis EUR
	mm	mm	mm	mm	mm	kg								
40-25	70,0		38,0	26,0		0,155	-0401025	54,00	-0402025	54,00	-0403025	60,60	-0404025	60,60
50-25	86,0		50,0	26,0		0,208	-0501025	72,75	-0502025	72,75	-0503025	80,55	-0504025	80,55
50-40	79,0		50,0	38,0		0,184	-0501040	62,95	-0502040	62,95	-0503040	70,50	-0504040	70,50
65-40	86,5		66,0	38,0		0,349	-0651040	70,50	-0652040	70,50	-0653040	85,25	-0654040	85,25
65-50	79,5		66,0	50,0		0,365	-0651050	72,35	-0652050	72,35	-0653050	84,90	-0654050	84,90
80-65	86,0		81,0	66,0		0,537	-0801065	91,60	-0802065	91,60	-0803065	106,70	-0804065	106,70
100-65	107,0		100,0	66,0		0,637	-1001065	113,45	-1002065	113,45	-1003065	126,85	-1004065	126,85
100-80	93,0		100,0	81,0		0,609	-1001080	115,45	-1002080	115,45	-1003080	128,55	-1004080	128,55

Reduzierstück DIN GG konzentrisch

reducer DIN male/male concentric



Art.-Nr. 25500-

DN	A	B	C	D	E	Gew.	AISI 304/304L-1.4301/1.4307 Art.-Nr. poliert	Preis EUR	Art.-Nr. matt	Preis EUR	AISI 316L-1.4404 Art.-Nr. poliert	Preis EUR	Art.-Nr. matt	Preis EUR
	mm	mm	mm	mm	mm	kg								
32-25	70,0		26,0	32,0	Rd52x1/6	0,285	-0321025	42,70	-0322025	42,70	-0323025	48,00	-0324025	48,00
40-25	78,0		26,0	38,0	Rd52x1/6	0,315	-0401025	45,80	-0402025	45,80	-0403025	51,90	-0404025	51,90
40-32	81,0		32,0	38,0	Rd58x1/6	0,345	-0401032	46,85	-0402032	46,85	-0403032	52,45	-0404032	52,45
50-32	86,0		32,0	50,0	Rd58x1/6	0,395	-0501032	52,25	-0502032	52,25	-0503032	59,80	-0504032	59,80
50-40	92,0		38,0	50,0	Rd65x1/6	0,436	-0501040	51,40	-0502040	51,40	-0503040	58,85	-0504040	58,85
65-40	95,0		38,0	66,0	Rd65x1/6	0,573	-0651040	65,95	-0652040	65,95	-0653040	77,40	-0654040	77,40
65-50	90,0		50,0	66,0	Rd78x1/6	0,655	-0651050	63,70	-0652050	63,70	-0653050	73,50	-0654050	73,50
80-50	91,0		50,0	81,0	Rd78x1/6	0,816	-0801050	86,50	-0802050	86,50	-0803050	103,85	-0804050	103,85
80-65	95,0		66,0	81,0	Rd95x1/6	0,959	-0801065	91,60	-0802065	91,60	-0803065	108,85	-0804065	108,85
100-65	121,0		66,0	100,0	Rd95x1/6	1,212	-1001065	122,35	-1002065	122,35	-1003065	159,00	-1004065	159,00
100-80	112,0		81,0	100,0	Rd110x1/4	1,329	-1001080	125,80	-1002080	125,80	-1003080	163,50	-1004080	163,50

Rd: Rundgewinde

Rd: round thread

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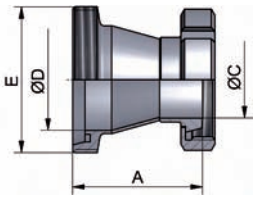
Art.-Nr. 25600-

Reduzierstück DIN GK konzentrisch

reducer DIN male/liner concentric

							AISI 304/304L-1.4301/1.4307				AISI 316L-1.4404			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	poliert	EUR	matt	EUR	poliert	EUR	matt	EUR
32-25	63,0		26,0	32,0	Rd58x1/6	0,345	-0321025	51,65	-0322025	51,65	-0323025	56,00	-0324025	56,00
40-25	71,0		26,0	38,0	Rd65x1/6	0,445	-0401025	54,70	-0402025	54,70	-0403025	59,90	-0404025	59,90
40-32	74,0		32,0	38,0	Rd65x1/6	0,500	-0401032	56,00	-0402032	56,00	-0403032	61,30	-0404032	61,30
50-32	79,0		32,0	50,0	Rd78x1/6	0,570	-0501032	61,30	-0502032	61,30	-0503032	68,20	-0504032	68,20
50-40	85,0		38,0	50,0	Rd78x1/6	0,635	-0501040	61,35	-0502040	61,35	-0503040	67,80	-0504040	67,80
65-40	88,0		38,0	66,0	Rd95x1/6	0,730	-0651040	75,85	-0652040	75,85	-0653040	86,35	-0654040	86,35
65-50	83,0		50,0	66,0	Rd95x1/6	0,870	-0651050	75,80	-0652050	75,80	-0653050	84,45	-0654050	84,45
80-50	84,0		50,0	81,0	Rd110x1/4	1,050	-0801050	99,00	-0802050	99,00	-0803050	115,10	-0804050	115,10
80-65	87,0		66,0	81,0	Rd110x1/4	1,350	-0801065	110,70	-0802065	110,70	-0803065	125,90	-0804065	125,90
100-65	113,0		66,0	100,0	Rd130x1/4	1,430	-1001065	141,35	-1002065	141,35	-1003065	183,70	-1004065	183,70
100-80	104,0		81,0	100,0	Rd130x1/4	1,100	-1001080	155,05	-1002080	155,05	-1003080	201,45	-1004080	201,45

Rd: Rundgewinde | Rd: round thread



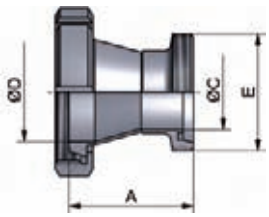
Art.-Nr. 26500-

Reduzierstück DIN KG konzentrisch

reducer DIN liner/male concentric

							AISI 304/304L-1.4301/1.4307				AISI 316L-1.4404			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	poliert	EUR	matt	EUR	poliert	EUR	matt	EUR
32-25	63,0		26,0	32,0	Rd52x1/6	0,430	-0321025	53,10	-0322025	53,10	-0323025	57,75	-0324025	57,75
40-25	71,0		26,0	38,0	Rd52x1/6	0,500	-0401025	56,80	-0402025	56,80	-0403025	62,15	-0404025	62,15
40-32	74,0		32,0	38,0	Rd58x1/6	0,510	-0401032	57,85	-0402032	57,85	-0403032	63,95	-0404032	63,95
50-32	79,0		32,0	50,0	Rd58x1/6	0,650	-0501032	65,40	-0502032	65,40	-0503032	72,50	-0504032	72,50
50-40	85,0		38,0	50,0	Rd65x1/6	0,850	-0501040	64,60	-0502040	64,60	-0503040	71,55	-0504040	71,55
65-40	87,0		38,0	66,0	Rd65x1/6	1,000	-0651040	85,70	-0652040	85,70	-0653040	95,60	-0654040	95,60
65-50	82,0		50,0	66,0	Rd78x1/6	1,050	-0651050	83,50	-0652050	83,50	-0653050	91,70	-0654050	91,70
80-50	83,0		50,0	81,0	Rd78x1/6	1,150	-0801050	118,35	-0802050	118,35	-0803050	131,40	-0804050	131,40
80-65	87,0		66,0	81,0	Rd95x1/6	1,500	-0801065	123,35	-0802065	123,35	-0803065	136,40	-0804065	136,40
100-65	111,0		66,0	100,0	Rd95x1/6	1,920	-1001065	171,55	-1002065	171,55	-1003065	223,00	-1004065	223,00
100-80	102,0		81,0	100,0	Rd110x1/4	1,950	-1001080	175,05	-1002080	175,05	-1003080	227,50	-1004080	227,50

Rd: Rundgewinde | Rd: round thread

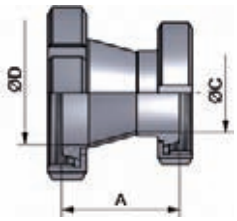


Art.-Nr. 26600-

Reduzierstück DIN KK konzentrisch

reducer DIN liner/liner concentric

							AISI 304/304L-1.4301/1.4307				AISI 316L-1.4404			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	poliert	EUR	matt	EUR	poliert	EUR	matt	EUR
32-25	56,0		26,0	32,0		0,450	-0321025	62,05	-0322025	62,05	-0323025	65,70	-0324025	65,70
40-25	64,0		26,0	38,0		0,670	-0401025	65,70	-0402025	65,70	-0403025	70,15	-0404025	70,15
40-32	67,0		32,0	38,0		0,720	-0401032	67,00	-0402032	67,00	-0403032	72,85	-0404032	72,85
50-32	72,0		32,0	50,0		0,970	-0501032	74,45	-0502032	74,45	-0503032	80,80	-0504032	80,80
50-40	78,0		38,0	50,0		1,030	-0501040	74,50	-0502040	74,50	-0503040	80,50	-0504040	80,50
65-40	80,0		38,0	66,0		1,500	-0651040	95,65	-0652040	95,65	-0653040	104,50	-0654040	104,50
65-50	75,0		50,0	66,0		1,340	-0651050	95,60	-0652050	95,60	-0653050	102,55	-0654050	102,55
80-50	76,0		50,0	81,0		1,645	-0801050	130,85	-0802050	130,85	-0803050	142,70	-0804050	142,70
80-65	79,0		66,0	81,0		1,970	-0801065	142,40	-0802065	142,40	-0803065	153,45	-0804065	153,45
100-65	103,0		66,0	100,0		1,990	-1001065	190,55	-1002065	190,55	-1003065	247,70	-1004065	247,70
100-80	94,0		81,0	100,0		2,420	-1001080	204,30	-1002080	204,30	-1003080	265,50	-1004080	265,50



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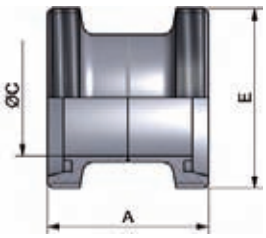
Rohrformstücke – Reduzierstücke

pipe fittings – reducers

Verbindungsstück DIN GG

connection DIN male/male



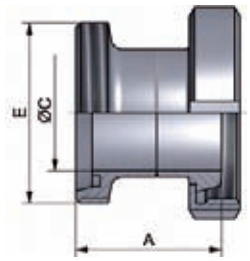
Art.-Nr. 27000-							AISI 304/304L-1.4301/1.4307				AISI 316L-1.4404			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	poliert	EUR	matt	EUR	poliert	EUR	matt	EUR
10	42,0		10,0		Rd28x1/8	0,080	-0101	22,25	-0102	22,25	-0103	35,80	-0104	35,80
15	42,0		16,0		Rd34x1/8	0,100	-0151	25,20	-0152	25,20	-0153	40,55	-0154	40,55
20	48,0		20,0		Rd44x1/6	0,200	-0201	29,80	-0202	29,80	-0203	47,95	-0204	47,95
25	58,0		26,0		Rd52x1/6	0,320	-0251	26,55	-0252	26,55	-0253	42,70	-0254	42,70
32	64,0		32,0		Rd58x1/6	0,350	-0321	32,15	-0322	32,15	-0323	51,85	-0324	51,85
40	66,0		38,0		Rd65x1/6	0,460	-0401	34,85	-0402	34,85	-0403	56,05	-0404	56,05
50	70,0		50,0		Rd78x1/6	0,665	-0501	39,30	-0502	39,30	-0503	63,50	-0504	63,50
65	80,0		66,0		Rd95x1/6	1,040	-0651	51,95	-0652	51,95	-0653	83,70	-0654	83,70
80	90,0		81,0		Rd110x1/4	1,200	-0801	82,10	-0802	82,10	-0803	132,10	-0804	132,10
100	108,0		100,0		Rd130x1/4	1,560	-1001	122,35	-1002	122,35	-1003	196,90	-1004	196,90

Rd: Rundgewinde

Rd: round thread

Verbindungsstück DIN GK

connection DIN male/liner



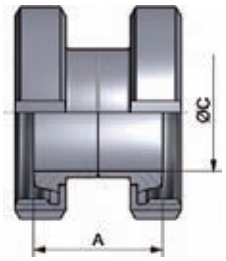
Art.-Nr. 27100-							AISI 304/304L-1.4301/1.4307				AISI 316L-1.4404			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	poliert	EUR	matt	EUR	poliert	EUR	matt	EUR
10	38,0		10,0		Rd28x1/8	0,130	-0101	30,95	-0102	30,95	-0103	49,75	-0104	49,75
15	38,0		16,0		Rd34x1/8	0,200	-0151	33,30	-0152	33,30	-0153	53,65	-0154	53,65
20	42,0		20,0		Rd44x1/6	0,290	-0201	39,20	-0202	39,20	-0203	63,10	-0204	63,10
25	51,0		26,0		Rd52x1/6	0,395	-0251	33,80	-0252	33,80	-0253	54,30	-0254	54,30
32	57,0		32,0		Rd58x1/6	0,485	-0321	41,00	-0322	41,00	-0323	66,05	-0324	66,05
40	59,0		38,0		Rd65x1/6	0,600	-0401	43,30	-0402	43,30	-0403	69,70	-0404	69,70
50	63,0		50,0		Rd78x1/6	1,100	-0501	49,60	-0502	49,60	-0503	79,80	-0504	79,80
65	72,0		66,0		Rd95x1/6	1,500	-0651	70,15	-0652	70,15	-0653	112,95	-0654	112,95
80	82,0		81,0		Rd110x1/4	2,070	-0801	111,70	-0802	111,70	-0803	179,80	-0804	179,80
100	98,0		100,0		Rd130x1/4	3,090	-1001	162,50	-1002	162,50	-1003	261,55	-1004	261,55

Rd: Rundgewinde

Rd: round thread

Verbindungsstück DIN KK

connection DIN liner/liner



Art.-Nr. 27200-							AISI 304/304L-1.4301/1.4307				AISI 316L-1.4404			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	poliert	EUR	matt	EUR	poliert	EUR	matt	EUR
10	34,0		10,0			0,180	-0101	39,20	-0102	39,20	-0103	63,10	-0104	63,10
15	34,0		16,0			0,240	-0151	40,40	-0152	40,40	-0153	65,05	-0154	65,05
20	36,0		20,0			0,320	-0201	45,25	-0202	45,25	-0203	72,85	-0204	72,85
25	44,0		26,0			0,430	-0251	45,45	-0252	45,45	-0253	73,20	-0254	73,20
32	50,0		32,0			0,540	-0321	49,40	-0322	49,40	-0323	79,55	-0324	79,55
40	52,0		38,0			0,700	-0401	51,65	-0402	51,65	-0403	83,10	-0404	83,10
50	56,0		50,0			1,150	-0501	62,50	-0502	62,50	-0503	100,55	-0504	100,55
65	64,0		66,0			1,440	-0651	85,30	-0652	85,30	-0653	137,25	-0654	137,25
80	74,0		81,0			2,570	-0801	144,25	-0802	144,25	-0803	232,15	-0804	232,15
100	88,0		100,0			2,740	-1001	195,05	-1002	195,05	-1003	314,00	-1004	314,00

Reduzierstücke reducers	**1**
Bogen bends	2
T- und Kreuzstücke tees and crosses	**3**

1	**Reduzierstücke** reducers
2	Bogen bends
3	**T- und Kreuzstücke** tees and crosses

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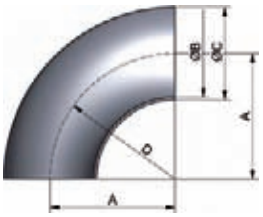
Rohrformstücke – Bogen

pipe fittings – bends

Schweißbogen DIN 11852-BS 90° CC

welding bend DIN 11852-BS 90° CC



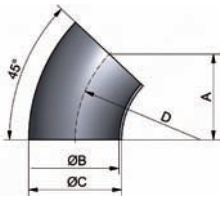
Art-Nr. 3229-							AISI 304L-1.4307				AISI 316L-1.4404			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	poliert	EUR	mb	EUR	poliert	EUR	mb	EUR
*10	26,0	9,0	12,0	26,0		0,010	-00101	5,00	-00101003	4,00	-00103	5,40	-00103003	4,40
10	26,0	10,0	13,0	26,0		0,010	-20101	5,20	-20101003	4,20	-20103	5,20	-20103003	4,60
*15	35,0	15,0	18,0	35,0		0,030	-00151	5,40	-00151003	4,10	-00153	5,60	-00153003	4,30
15	35,0	16,0	19,0	35,0		0,030	-20151	5,30	-20151003	4,30	-20153	5,80	-20153003	4,50
*20	40,0	19,0	22,0	40,0		0,040	-00201	5,20	-00201003	4,20	-00203	5,80	-00203003	4,80
20	40,0	20,0	23,0	40,0		0,040	-20201	5,30	-20201003	4,40	-20203	5,90	-20203003	5,00
*25	50,0	25,0	28,0	50,0		0,070	-00251	6,20	-00251003	3,70	-00253	7,20	-00253003	4,70
25	50,0	26,0	29,0	50,0		0,070	-20251	6,40	-20251003	3,90	-20253	7,40	-20253003	4,90
*32	55,0	31,0	34,0	55,0		0,100	-00321	6,90	-00321003	4,40	-00323	8,30	-00323003	5,80
32	55,0	32,0	35,0	55,0		0,100	-20321	7,10	-20321003	4,60	-20323	8,50	-20323003	6,00
*40	60,0	37,0	40,0	60,0		0,130	-00401	7,70	-00401003	4,70	-00403	9,30	-00403003	6,30
40	60,0	38,0	41,0	60,0		0,130	-20401	8,00	-20401003	5,00	-20403	9,60	-20403003	6,60
*50	70,0	49,0	52,0	70,0		0,200	-00501	9,30	-00501003	6,10	-00503	10,90	-00503003	7,70
50	70,0	50,0	53,0	70,0		0,200	-20501	9,70	-20501003	6,50	-20503	11,40	-20503003	8,20
65	80,0	66,0	70,0	80,0		0,350	-00651	15,20	-00651003	9,00	-00653	18,50	-00653003	12,30
80	90,0	81,0	85,0	90,0		0,540	-00801	23,20	-00801003	14,20	-00803	30,80	-00803003	21,80
100	100,0	100,0	104,0	100,0		0,730	-01001	33,80	-01001003	20,50	-01003	39,80	-01003003	26,50
125	187,5	125,0	129,0	187,5		1,780	-01251	81,70	-01251003	42,80	-01253	102,60	-01253003	63,50
150	225,0	150,0	154,0	225,0		2,680	-01501	116,30	-01501003	67,50	-01503	155,95	-01503003	99,70
200	300,0	200,0	204,0	300,0		4,720	-02001	189,25	-02001003	120,50	-02003	194,30	-02003003	138,40

mb: metallblank
matt gestrahlt gegen Aufpreis erhältlich
** alte Baureihe*

mb: metal blank
mat blasted against additional cost
** former series*

Schweißbogen DIN 11852-BS 45° CC

welding bend DIN 11852-BS 45° CC



Art-Nr. 3229-							AISI 304L-1.4307				AISI 316L-1.4404			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	poliert	EUR	mb	EUR	poliert	EUR	mb	EUR
*10	17,0	9,0	12,0	26,0		0,008	-50101	4,00	-50101003	3,05	-50103	4,35	-50103003	3,30
10	17,0	10,0	13,0	26,0		0,008	-40101	3,90	-40101003	3,20	-40103	4,20	-40103003	3,45
*15	24,0	15,0	18,0	35,0		0,018	-50151	4,40	-50151003	3,15	-50153	4,55	-50153003	3,30
15	23,0	16,0	19,0	35,0		0,018	-40151	4,00	-40151003	3,30	-40153	4,65	-40153003	3,40
*20	27,0	19,0	22,0	40,0		0,025	-50201	4,10	-50201003	3,20	-50203	4,60	-50203003	3,60
20	27,0	20,0	23,0	40,0		0,025	-40201	4,05	-40201003	3,30	-40203	4,75	-40203003	3,75
*25	34,0	25,0	28,0	50,0		0,037	-50251	5,25	-50251003	2,80	-50253	6,00	-50253003	3,55
25	34,0	26,0	29,0	50,0		0,037	-40251	5,40	-40251003	3,00	-40253	6,10	-40253003	7,45
*32	37,0	31,0	34,0	55,0		0,050	-50321	5,80	-50321003	3,35	-50323	6,85	-50323003	4,45
32	37,0	32,0	35,0	55,0		0,050	-40321	6,00	-40321003	3,50	-40323	6,80	-40323003	4,50
*40	41,0	37,0	40,0	60,0		0,070	-50401	6,05	-50401003	3,15	-50403	7,00	-50403003	4,10
40	41,0	38,0	41,0	60,0		0,070	-40401	6,10	-40401003	3,25	-40403	7,20	-40403003	4,30
*50	48,0	49,0	52,0	70,0		0,100	-50501	7,10	-50501003	4,00	-50503	8,20	-50503003	5,05
50	48,0	50,0	53,0	70,0		0,100	-40501	7,30	-40501003	4,25	-40503	8,70	-40503003	5,35
65	55,0	66,0	70,0	80,0		0,200	-40651	12,05	-40651003	5,85	-40653	13,90	-40653003	8,00
80	62,0	81,0	85,0	90,0		0,285	-40801	17,40	-40801003	8,55	-40803	22,20	-40803003	13,10
100	69,0	100,0	104,0	100,0		0,380	-41001	25,05	-41001003	12,30	-41003	29,50	-41003003	15,90
125	131,0	125,0	129,0	187,5		0,890	-41251	62,10	-41251003	25,70	-41253	78,00	-41253003	38,10
150	157,0	150,0	154,0	225,0		1,340	-41501	88,40	-41501003	40,50	-41503	93,60	-41503003	59,85
200	209,0	200,0	204,0	300,0		2,360	-42001	151,40	-42001003	72,30	-42003	153,50	-42003003	83,05

mb: metallblank
matt gestrahlt gegen Aufpreis erhältlich
** alte Baureihe*

mb: metal blank
mat blasted against additional cost
** former series*

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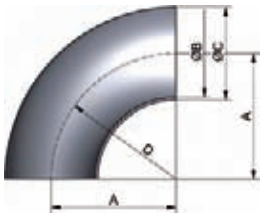
fax + 49 (0) 44 65 8 07 40

Rohrformstücke – Bogen

pipe fittings – bends

Schweißbogen DIN 11852-BS 90°

welding bend DIN 11852-BS 90°



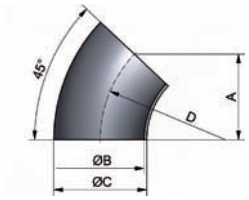
Art-Nr. 322-							AISI 304L-1.4307				AISI 316L-1.4404			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	poliert	EUR	mb	EUR	poliert	EUR	mb	EUR
*10	26,0	9,0	12,0	26,0		0,010	-000101	5,05	-000101001	4,10	-000103	5,85	-000103001	4,60
10	26,0	10,0	13,0	26,0		0,010	-200101	6,50	-200101001	5,10	-200103	7,10	-200103001	5,70
*15	35,0	15,0	18,0	35,0		0,030	-000151	5,65	-000151001	4,30	-000153	5,90	-000153001	4,50
15	35,0	16,0	19,0	35,0		0,030	-200151	6,90	-200151001	5,55	-200153	7,15	-200153001	5,80
*20	40,0	19,0	22,0	40,0		0,040	-000201	5,10	-000201001	4,50	-000203	6,05	-000203001	5,10
20	40,0	20,0	23,0	40,0		0,040	-200201	7,20	-200201001	5,70	-200203	7,95	-200203001	6,45
*25	50,0	25,0	28,0	50,0		0,070	-000251	7,10	-000251001	4,60	-000253	8,60	-000253001	5,80
25	50,0	26,0	29,0	50,0		0,070	-200251	7,35	-200251001	4,90	-200253	9,35	-200253001	6,60
*32	55,0	31,0	34,0	55,0		0,100	-000321	8,10	-000321001	5,35	-000323	9,65	-000323001	7,15
32	55,0	32,0	35,0	55,0		0,100	-200321	8,55	-200321001	5,75	-200323	10,25	-200323001	8,15
*40	60,0	37,0	40,0	60,0		0,130	-000401	8,70	-000401001	5,70	-000403	11,00	-000403001	7,75
40	60,0	38,0	41,0	60,0		0,130	-200401	9,05	-200401001	6,15	-200403	11,80	-200403001	8,55
*50	70,0	49,0	52,0	70,0		0,200	-000501	10,45	-000501001	7,20	-000503	13,05	-000503001	9,15
50	70,0	50,0	53,0	70,0		0,200	-200501	11,00	-200501001	7,95	-200503	14,20	-200503001	9,95
65	80,0	66,0	70,0	80,0		0,350	-000651	17,65	-000651001	10,75	-000653	22,00	-000653001	15,85
80	90,0	81,0	85,0	90,0		0,540	-000801	28,85	-000801001	17,95	-000803	35,55	-000803001	25,05
100	100,0	100,0	104,0	100,0		0,730	-001001	38,10	-001001001	25,05	-001003	49,10	-001003001	31,70
125	187,5	125,0	129,0	187,5		1,780	-001251	94,65	-001251001	56,00	-001253	125,30	-001253001	74,15

mb: metallblank
matt gestrahlt gegen Aufpreis erhältlich
** alte Baureihe*
DN 150-200 siehe Art. 3229

mb: metal blank
mat blasted against additional cost
** former series*
DN 150-200 see item-no. 3229

Schweißbogen DIN 11852-BS 45°

welding bend DIN 11852-BS 45°



Art-Nr. 322-							AISI 304L-1.4307				AISI 316L-1.4404			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	poliert	EUR	mb	EUR	poliert	EUR	mb	EUR
*10	17,0	9,0	12,0	26,0		0,008	-020101	4,05	-020101001	3,10	-020103	4,70	-020103001	3,45
10	17,0	10,0	13,0	26,0		0,008	-220101	4,90	-220101001	3,90	-220103	5,70	-220103001	4,30
*15	24,0	15,0	18,0	35,0		0,018	-020151	4,60	-020151001	3,25	-020153	4,80	-020153001	3,40
15	23,0	16,0	19,0	35,0		0,018	-220151	5,20	-220151001	4,20	-220153	5,70	-220153001	4,35
*20	27,0	19,0	22,0	40,0		0,025	-020201	4,00	-020201001	3,40	-020203	4,80	-020203001	3,85
20	27,0	20,0	23,0	40,0		0,025	-220201	5,45	-220201001	4,30	-220203	6,35	-220203001	4,85
*25	34,0	25,0	28,0	50,0		0,037	-020251	5,95	-020251001	3,45	-020253	7,15	-020253001	4,35
25	34,0	26,0	29,0	50,0		0,037	-220251	6,15	-220251001	3,70	-220253	7,70	-220253001	4,95
*32	37,0	31,0	34,0	55,0		0,050	-020321	6,80	-020321001	4,05	-020323	7,90	-020323001	5,40
32	37,0	32,0	35,0	55,0		0,050	-220321	7,15	-220321001	4,35	-220323	8,25	-220323001	6,15
*40	41,0	37,0	40,0	60,0		0,070	-020401	6,75	-020401001	3,75	-020403	8,30	-020403001	5,05
40	41,0	38,0	41,0	60,0		0,070	-220401	6,90	-220401001	4,00	-220403	8,85	-220403001	5,60
*50	48,0	49,0	52,0	70,0		0,100	-020501	7,95	-020501001	4,70	-020503	9,85	-020503001	5,95
50	48,0	50,0	53,0	70,0		0,100	-220501	8,25	-220501001	5,20	-220503	10,75	-220503001	6,50
65	55,0	66,0	70,0	80,0		0,200	-020651	13,90	-020651001	7,00	-020653	16,50	-020653001	10,35
80	62,0	81,0	85,0	90,0		0,285	-020801	21,70	-020801001	10,80	-020803	25,55	-020803001	15,05
100	69,0	100,0	104,0	100,0		0,380	-021001	28,10	-021001001	15,05	-021003	36,45	-021003001	19,05
125	131,0	125,0	129,0	187,5		0,890	-021251	72,25	-021251001	33,60	-021253	95,65	-021253001	44,50

mb: metallblank
matt gestrahlt gegen Aufpreis erhältlich
** alte Baureihe*
DN 150-200 siehe Art. 3229

mb: metal blank
mat blasted against additional cost
** former series*
DN 150-200 see item-no. 3229

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Rohrformstücke – Bogen

pipe fittings – bends

Art.-Nr. 33320-

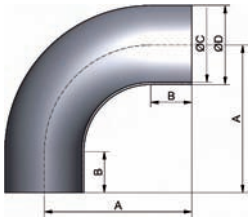
Schweißbogen DIN 11852-BL 90°

welding bend DIN 11852-BL 90°

							AISI 304L-1.4307				AISI 316L-1.4404			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	poliert	EUR	mb	EUR	poliert	EUR	mb	EUR
10	51,0	25,0	10,0	13,0		0,040	-0101	21,30	-0101001	19,30	-0103	25,00	-0103001	23,00
15	60,0	25,0	16,0	19,0		0,070	-0151	21,30	-0151001	19,30	-0153	25,20	-0153001	23,20
20	65,0	25,0	20,0	23,0		0,091	-0201	21,30	-0201001	19,20	-0203	30,00	-0203001	28,00
25	90,0	40,0	26,0	29,0		0,160	-0251	28,00	-0251001	26,00	-0253	35,50	-0253001	33,50
32	95,0	40,0	32,0	35,0		0,209	-0321	30,80	-0321001	28,80	-0323	38,00	-0323001	36,00
40	100,0	40,0	38,0	41,0		0,254	-0401	35,80	-0401001	32,80	-0403	43,50	-0403001	40,50
50	110,0	40,0	50,0	53,0		0,366	-0501	38,90	-0501001	35,80	-0503	47,00	-0503001	43,90
65	120,0	40,0	66,0	70,0		0,701	-0651	44,70	-0651001	39,90	-0653	56,50	-0653001	51,70
80	145,0	55,0	81,0	85,0		1,045	-0801	60,30	-0801001	50,60	-0803	75,10	-0803001	65,40
100	155,0	55,0	100,0	104,0		1,363	-1001	67,50	-1001001	66,10	-1003	93,10	-1003001	83,20
125	245,0	57,5	125,0	129,0		2,600	-1251	172,20	-1251001	156,20	-1253	221,90	-1253001	205,90

mb: metallblank
matt gestrahlt gegen Aufpreis erhältlich

mb: metal blank
mat blasted against additional cost



Art.-Nr. 33322-

Schweißbogen DIN 11852-BL 45°

welding bend DIN 11852-BL 45°

							AISI 304L-1.4307				AISI 316L-1.4404			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	poliert	EUR	mb	EUR	poliert	EUR	mb	EUR
10	35,8	13,0	10,0	26,0	25,0	0,040	-0101	21,30	-0101001	19,30	-0103	25,00	-0103001	23,00
15	39,5	19,0	16,0	35,0	25,0	0,060	-0151	21,30	-0151001	19,30	-0153	25,20	-0153001	23,20
20	41,6	23,0	20,0	40,0	25,0	0,080	-0201	21,30	-0201001	19,20	-0203	30,00	-0203001	28,00
25	60,7	29,0	26,0	50,0	40,0	0,120	-0251	28,00	-0251001	26,00	-0253	35,50	-0253001	33,50
32	62,8	35,0	32,0	55,0	40,0	0,160	-0321	30,80	-0321001	28,80	-0323	38,00	-0323001	36,00
40	64,9	41,0	38,0	60,0	40,0	0,195	-0401	35,80	-0401001	32,80	-0403	43,50	-0403001	40,50
50	69,0	53,0	50,0	70,0	40,0	0,280	-0501	38,90	-0501001	35,80	-0503	47,00	-0503001	43,90
65	73,1	70,0	66,0	80,0	40,0	0,580	-0651	44,70	-0651001	39,90	-0653	56,50	-0653001	51,70
80	92,3	85,0	81,0	90,0	55,0	0,900	-0801	60,30	-0801001	50,60	-0803	75,10	-0803001	65,40
100	96,4	104,0	100,0	100,0	55,0	1,120	-1001	67,50	-1001001	57,60	-1003	93,10	-1003001	83,20
125	135,2	129,0	125,0	187,5	57,5	1,650	-1251	172,20	-1251001	156,20	-1253	221,90	-1253001	205,90

mb: metallblank
matt gestrahlt gegen Aufpreis erhältlich

mb: metal blank
mat blasted against additional cost

Art.-Nr. 33300-

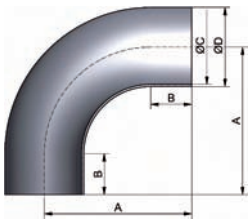
Walzbogen DIN 90°

expanding bend DIN 90°

							AISI 304L-1.4307				AISI 316L-1.4404			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	poliert	EUR	mb	EUR	poliert	EUR	mb	EUR
10	38,0	12,0	9,0	12,0		0,025	-0101	8,30	-0101001	6,80	-0103	10,70	-0103001	8,70
15	47,0	12,0	15,0	18,0		0,050	-0151	9,10	-0151001	7,50	-0153	13,50	-0153001	11,00
20	52,0	12,0	19,0	22,0		0,070	-0201	9,70	-0201001	6,95	-0203	14,60	-0203001	11,80
25	70,0	20,0	25,0	28,0		0,110	-0251	7,25	-0251001	5,95	-0253	10,75	-0253001	8,85
32	78,0	23,0	31,0	34,0		0,150	-0321	9,80	-0321001	7,60	-0323	12,90	-0323001	10,50
40	85,0	25,0	37,0	40,0		0,210	-0401	9,80	-0401001	7,80	-0403	14,70	-0403001	12,10
50	97,0	27,0	49,0	52,0		0,280	-0501	12,20	-0501001	9,40	-0503	18,45	-0503001	14,85
65	110,0	30,0	66,0	70,0		0,570	-0651	19,10	-0651001	14,90	-0653	27,50	-0653001	22,15
80	118,0	28,0	81,0	85,0		0,790	-0801	51,00	-0801001	37,05	-0803	74,65	-0803001	61,25
100	140,0	40,0	100,0	104,0		1,200	-1001	65,50	-1001001	50,05	-1003	80,55	-1003001	69,15

mb: metallblank
matt gestrahlt gegen Aufpreis erhältlich

mb: metal blank
mat blasted against additional cost



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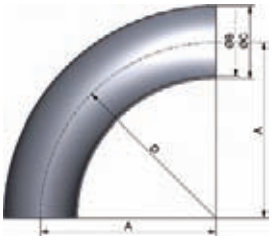
Rohrformstücke – Bogen

pipe fittings – bends

Schweißbogen DIN 11852-BA5 90°

welding bend DIN 11852-BA5 90°



Art-Nr. 333-

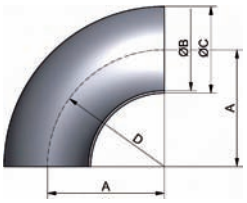
DN	A	B	C	D	E	Gew.	AISI 304L-1.4307 Art.-Nr.	Preis	Art.-Nr.	Preis	AISI 316L-1.4404 Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	poliert	EUR	mb	EUR	poliert	EUR	mb	EUR
*10	35,0	9,0	12,0	35,0		0,021					-060103	32,85	-060103001	29,85
10	40,0	10,0	13,0	40,0		0,021					-260103	33,40	-260103001	30,40
*15	50,0	15,0	18,0	50,0		0,048					-060153	33,15	-060153001	30,40
15	50,0	16,0	19,0	50,0		0,048					-260153	35,60	-260153001	32,40
*20	60,0	19,0	22,0	60,0		0,060	-060201	31,20	-060201001	28,20	-060203	36,45	-060203001	33,40
20	55,0	20,0	23,0	55,0		0,060	-260201	38,20	-260201001	34,90	-260203	39,00	-260203001	35,70
*25	65,0	25,0	28,0	65,0		0,100	-060251	27,40	-060251001	24,30	-060253	30,10	-060253001	26,90
25	65,0	26,0	29,0	65,0		0,100	-260251	41,15	-260251001	37,15	-260253	42,25	-260253001	38,25
*32	75,0	31,0	34,0	75,0		0,110	-060321	35,60	-060321001	33,00	-060323	41,55	-060323001	38,95
32	75,0	32,0	35,0	75,0		0,110	-260321	42,90	-260321001	38,40	-260323	45,00	-260323001	40,50
*40	95,0	37,0	40,0	95,0		0,190	-060401	42,95	-060401001	36,90	-060403	52,90	-060403001	47,00
40	95,0	38,0	41,0	95,0		0,190	-260401	50,25	-260401001	45,25	-260403	52,85	-260403001	47,85
*50	125,0	49,0	52,0	125,0		0,370	-060501	50,60	-060501001	43,70	-060503	58,00	-060503001	51,10
50	125,0	50,0	53,0	125,0		0,370	-260501	64,40	-260501001	56,40	-260503	67,40	-260503001	59,40
65	160,0	66,0	70,0	160,0		0,780	-060651	67,40	-060651001	62,20	-060653	73,00	-060653001	63,25
80	200,0	81,0	85,0	200,0		1,170	-060801	76,80	-060801001	69,50	-060803	85,50	-060803001	75,10
100	250,0	100,0	104,0	250,0		1,820	-061001	114,10	-061001001	99,80	-061003	126,90	-061003001	112,50
125	312,5	125,0	129,0	312,5		3,100	-061251	333,00	-061251001	269,00	-061253	352,00	-061253001	288,00

mb: metallblank
matt gestrahlt gegen Aufpreis erhältlich
** alte Baureihe*

mb: metal blank
mat blasted against additional cost
** former series*

Schweißbogen Zoll 90°

welding bend inch 90°



Art.-Nr. 32601-

DN	A	B	C	D	E	Gew.	AISI 304L-1.4307 Art.-Nr.	Preis	Art.-Nr.	Preis	AISI 316L-1.4404 Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	poliert	EUR	mb	EUR	poliert	EUR	mb	EUR
1"	27,5	22,9	25,4	27,5		0,085	-1001	9,95	-1001001	6,75	-1003	14,15	-1003001	11,05
1,5"	45,0	35,1	38,1	45,0		0,240	-1121	14,80	-1121001	10,10	-1123	23,40	-1123001	17,65
2"	67,5	47,8	50,8	67,5		0,380	-2001	18,00	-2001001	11,50	-2003	27,40	-2003001	21,25
2,5"	82,5	60,2	63,5	82,5		0,570	-2121	25,95	-2121001	17,25	-2123	40,85	-2123001	30,15
3"	95,0	72,8	76,1	95,0		1,075	-3001	40,50	-3001001	26,40	-3003	58,55	-3003001	38,95
4"	133,5	97,4	101,6	133,5		1,240	-4001	81,10	-4001001	51,55	-4003	106,35	-4003001	72,25

mb: metallblank
matt gestrahlt gegen Aufpreis erhältlich

mb: metal blank
mat blasted against additional cost

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Rohrformstücke – Bogen

pipe fittings – bends

Art.-Nr. 32621-

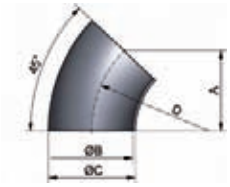
Schweißbogen Zoll 45°

welding bend inch 45°

							AISI 304L-1.4307				AISI 316L-1.4404			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	poliert	EUR	mb	EUR	poliert	EUR	mb	EUR
1"	18,0	22,9	25,4	27,5		0,040	-1001	8,30	-1001001	5,10	-1003	11,40	-1003001	8,30
1,5"	30,0	35,1	38,1	45,0		0,120	-1121	11,30	-1121001	6,60	-1123	17,25	-1123001	11,50
2"	46,0	47,8	50,8	67,5		0,190	-2001	14,00	-2001001	7,50	-2003	20,00	-2003001	13,85
2,5"	57,0	60,2	63,5	82,5		0,290	-2121	19,95	-2121001	11,25	-2123	30,30	-2123001	19,60
3"	65,5	72,8	76,1	95,0		0,540	-3001	29,95	-3001001	15,85	-3003	43,00	-3003001	23,40
4"	93,5	97,4	101,6	133,5		0,620	-4001	60,50	-4001001	30,95	-4003	77,45	-4003001	43,35

mb: metallblank
matt gestrahlt gegen Aufpreis erhältlich

mb: metal blank
mat blasted against additional cost



Art.-Nr. 34400-

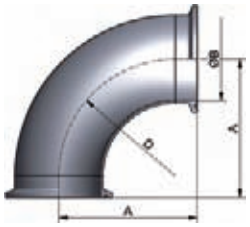
Bogen DIN CC 90°

bend DIN clamp/clamp 90°

							AISI 304/304L-1.4301/1.4307				AISI 316L-1.4404			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	poliert	EUR	matt	EUR	poliert	EUR	matt	EUR
10	44,0	10,0		26,0		0,080	-0101	47,55	-0102	44,25	-0103	54,45	-0104	50,70
15	53,0	16,0		35,0		0,100	-0151	49,50	-0152	46,05	-0153	57,35	-0154	53,45
20	58,0	20,0		40,0		0,120	-0201	50,15	-0202	46,75	-0203	58,40	-0204	54,40
25	63,0	26,0		50,0		0,190	-0251	41,05	-0252	38,25	-0253	46,80	-0254	43,60
32	68,0	32,0		55,0		0,240	-0321	51,45	-0322	47,95	-0323	61,65	-0324	57,45
40	73,0	38,0		60,0		0,260	-0401	45,90	-0402	42,75	-0403	53,30	-0404	49,60
50	83,0	50,0		70,0		0,310	-0501	51,65	-0502	48,10	-0503	60,10	-0504	55,95
65	93,0	66,0		80,0		0,600	-0651	68,60	-0652	63,90	-0653	79,75	-0654	74,25
80	103,0	81,0		90,0		1,000	-0801	90,80	-0802	84,55	-0803	110,10	-0804	102,50
100	113,0	100,0		100,0		1,610	-1001	125,50	-1002	116,85	-1003	147,35	-1004	137,20

als 45° Version erhältlich

as 45° version available



Art.-Nr. 34401-

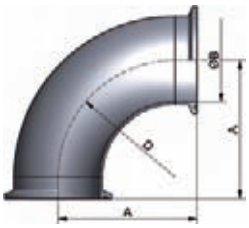
Bogen Zoll CC 90°

bend inch clamp/clamp 90°

							AISI 304/304L-1.4301/1.4307				AISI 316L-1.4404			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	poliert	EUR	matt	EUR	poliert	EUR	matt	EUR
1"	40,5	22,9		27,5		0,180	-1001	49,05	-1002	45,65	-1003	55,50	-1004	51,70
1,5"	58,0	35,1		45,0		0,270	-1121	55,30	-1122	51,50	-1123	64,30	-1124	59,85
2"	80,5	47,8		67,5		0,330	-2001	63,50	-2002	59,15	-2003	77,00	-2004	71,70
2,5"	95,5	60,2		82,5		0,490	-2121	84,25	-2122	78,45	-2123	99,90	-2124	93,00
3"	108,0	72,8		95,0		0,800	-3001	109,30	-3002	101,75	-3003	119,40	-3004	111,15
4"	146,5	97,4		133,5		1,500	-4001	148,75	-4002	138,50	-4003	170,50	-4004	158,75

als 45° Version erhältlich

as 45° version available



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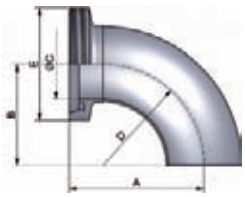
Rohrformstücke – Bogen

pipe fittings – bends

Bogen GS DIN 90°

bend DIN male/weld.end DIN 90°

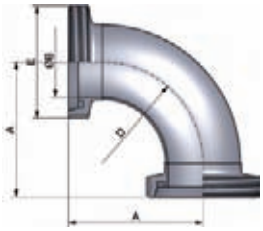


Art-Nr. 352-							AISI 304L-1.4307				AISI 316L-1.4404			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	poliert	EUR	matt	EUR	poliert	EUR	matt	EUR
*10	43,0	26,0	9,0	26,0	Rd28x1/8	0,040	-000101	20,50	-000102	19,10	-000103	26,65	-000104	24,80
10	43,0	26,0	10,0	26,0	Rd28x1/8	0,040	-200101	20,50	-200102	19,10	-200103	26,65	-200104	24,80
*15	52,0	35,0	15,0	35,0	Rd34x1/8	0,070	-000151	24,05	-000152	22,40	-000153	31,25	-000154	29,10
15	52,0	35,0	16,0	35,0	Rd34x1/8	0,070	-200151	24,05	-200152	22,40	-200153	31,25	-200154	29,10
*20	59,0	40,0	19,0	40,0	Rd44x1/6	0,130	-000201	25,95	-000202	24,15	-000203	33,70	-000204	31,35
20	59,0	40,0	20,0	40,0	Rd44x1/6	0,130	-200201	25,95	-200202	24,15	-200203	33,70	-200204	31,35
*25	72,0	50,0	25,0	50,0	Rd52x1/6	0,170	-000251	21,65	-000252	20,15	-000253	28,15	-000254	26,20
25	72,0	50,0	26,0	50,0	Rd52x1/6	0,170	-200251	21,65	-200252	20,15	-200253	28,15	-200254	26,20
*32	77,0	55,0	31,0	55,0	Rd58x1/6	0,220	-000321	23,55	-000322	21,95	-000323	30,65	-000324	28,50
32	77,0	55,0	32,0	55,0	Rd58x1/6	0,220	-200321	23,55	-200322	21,95	-200323	30,65	-200324	28,50
*40	82,0	60,0	37,0	60,0	Rd65x1/6	0,250	-000401	26,60	-000402	24,75	-000403	34,60	-000404	32,20
40	82,0	60,0	38,0	60,0	Rd65x1/6	0,250	-200401	26,60	-200402	24,75	-200403	34,60	-200404	32,20
*50	93,0	70,0	49,0	70,0	Rd78x1/6	0,470	-000501	30,95	-000502	28,80	-000503	40,20	-000504	37,45
50	93,0	70,0	50,0	70,0	Rd78x1/6	0,470	-200501	30,95	-200502	28,80	-200503	40,20	-200504	37,45
65	105,0	80,0	66,0	80,0	Rd95x1/6	0,710	-000651	42,05	-000652	39,15	-000653	54,70	-000654	50,95
80	115,0	90,0	81,0	90,0	Rd110x1/4	0,930	-000801	68,10	-000802	63,40	-000803	102,15	-000804	95,10
100	130,0	100,0	100,0	100,0	Rd130x1/4	1,250	-001001	97,60	-001002	90,85	-001003	146,35	-001004	136,25

Rd: Rundgewinde — Rd: round thread
als 45° Version erhältlich — as 45° version available
** alte Baureihe* — ** former series*

Bogen GG DIN 90°

bend DIN male/male DIN 90°

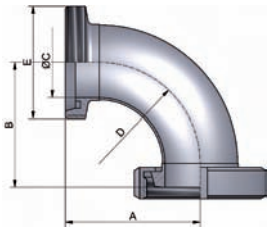


Art.-Nr. 35500-							AISI 304L-1.4307				AISI 316L-1.4404			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	poliert	EUR	matt	EUR	poliert	EUR	matt	EUR
10	43,0	9,0		26,0	Rd28x1/8	0,075	-0101	31,20	-0102	29,05	-0103	40,60	-0104	37,80
15	52,0	15,0		35,0	Rd34x1/8	0,120	-0151	36,60	-0152	34,10	-0153	47,70	-0154	44,40
20	59,0	19,0		40,0	Rd44x1/6	0,200	-0201	40,80	-0202	37,95	-0203	53,00	-0204	49,35
25	72,0	25,0		50,0	Rd52x1/6	0,245	-0251	33,85	-0252	31,55	-0253	44,15	-0254	41,10
32	77,0	31,0		55,0	Rd58x1/6	0,310	-0321	36,60	-0322	34,10	-0323	47,60	-0324	44,35
40	82,0	37,0		60,0	Rd65x1/6	0,400	-0401	39,90	-0402	37,15	-0403	51,85	-0404	48,25
50	93,0	49,0		70,0	Rd78x1/6	0,500	-0501	46,75	-0502	43,55	-0503	60,80	-0504	56,60
65	105,0	66,0		80,0	Rd95x1/6	0,900	-0651	63,35	-0652	59,00	-0653	82,50	-0654	76,80
80	115,0	81,0		90,0	Rd110x1/4	1,380	-0801	98,80	-0802	92,00	-0803	148,00	-0804	137,80
100	130,0	100,0		100,0	Rd130x1/4	2,320	-1001	139,90	-1002	130,25	-1003	209,85	-1004	195,40

Rd: Rundgewinde — Rd: round thread
als 45° Version erhältlich — as 45° version available

Bogen KG DIN 90°

bend liner/male DIN 90°



Art-Nr. 35600-							AISI 304L-1.4307				AISI 316L-1.4404			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	poliert	EUR	matt	EUR	poliert	EUR	matt	EUR
10	43,0	39,0	9,0	26,0	Rd28x1/8	0,130	-0101	35,65	-0102	33,20	-0103	46,40	-0104	43,20
15	52,0	48,0	15,0	35,0	Rd34x1/8	0,200	-0151	42,05	-0152	39,15	-0153	54,70	-0154	50,95
20	59,0	53,0	19,0	40,0	Rd44x1/6	0,280	-0201	43,45	-0202	40,45	-0203	56,55	-0204	52,65
25	72,0	65,0	25,0	50,0	Rd52x1/6	0,400	-0251	40,60	-0252	37,80	-0253	52,80	-0254	49,15
32	77,0	70,0	31,0	55,0	Rd58x1/6	0,510	-0321	44,60	-0322	41,55	-0323	58,10	-0324	54,10
40	82,0	75,0	37,0	60,0	Rd65x1/6	0,630	-0401	47,60	-0402	44,35	-0403	61,90	-0404	57,65
50	93,0	86,0	49,0	70,0	Rd78x1/6	0,870	-0501	56,90	-0502	53,00	-0503	73,95	-0504	68,85
65	105,0	97,0	66,0	80,0	Rd95x1/6	1,440	-0651	78,95	-0652	73,50	-0653	102,65	-0654	95,55
80	115,0	107,0	81,0	90,0	Rd110x1/4	1,900	-0801	121,90	-0802	113,50	-0803	182,75	-0804	170,15
100	130,0	120,0	100,0	100,0	Rd130x1/4	2,610	-1001	178,05	-1002	165,75	-1003	267,00	-1004	248,60

Rd: Rundgewinde — Rd: round thread
als 45° Version erhältlich — as 45° version available

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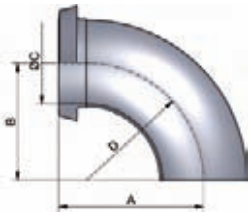
Rohrformstücke – Bogen

pipe fittings – bends

Bogen KS DIN 90°

bend DIN liner/weld.end DIN 90°



Art-Nr. 362-

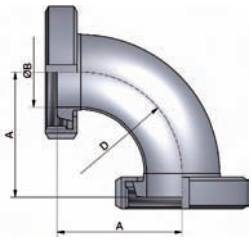
DN	A	B	C	D	E	Gew.	AISI 304L-1.4307 Art.-Nr. poliert	Preis EUR	Art.-Nr. matt	Preis EUR	AISI 316L-1.4404 Art.-Nr. poliert	Preis EUR	Art.-Nr. matt	Preis EUR
	mm	mm	mm	mm	mm	kg								
*10	39,0	26,0	9,0	26,0		0,030	-000101	15,30	-000102	14,25	-000103	19,80	-000104	18,45
10	39,0	26,0	10,0	26,0		0,030	-200101	15,30	-200102	14,25	-200103	19,80	-200104	18,45
*15	48,0	35,0	15,0	35,0		0,050	-000151	18,35	-000152	17,10	-000153	23,90	-000154	22,25
15	48,0	35,0	16,0	35,0		0,050	-200151	18,35	-200152	17,10	-200153	23,90	-200154	22,25
*20	53,0	40,0	19,0	40,0		0,125	-000201	20,90	-000202	19,50	-000203	27,20	-000204	25,35
20	53,0	40,0	20,0	40,0		0,125	-200201	20,90	-200202	19,50	-200203	27,20	-200204	25,35
*25	65,0	50,0	25,0	50,0		0,150	-000251	19,40	-000252	18,05	-000253	25,25	-000254	23,50
25	65,0	50,0	26,0	50,0		0,150	-200251	19,40	-200252	18,05	-200253	25,25	-200254	23,50
*32	70,0	55,0	31,0	55,0		0,190	-000321	21,40	-000322	19,95	-000323	27,90	-000324	25,95
32	70,0	55,0	32,0	55,0		0,190	-200321	21,40	-200322	19,95	-200323	27,90	-200324	25,95
*40	75,0	60,0	37,0	60,0		0,220	-000401	24,35	-000402	22,65	-000403	31,55	-000404	29,40
40	75,0	60,0	38,0	60,0		0,220	-200401	24,35	-200402	22,65	-200403	31,55	-200404	29,40
*50	86,0	70,0	49,0	70,0		0,330	-000501	28,75	-000502	26,75	-000503	37,35	-000504	34,80
50	86,0	70,0	50,0	70,0		0,330	-200501	28,75	-200502	26,75	-200503	37,35	-200504	34,80
65	97,0	80,0	66,0	80,0		0,610	-000651	38,65	-000652	36,00	-000653	50,25	-000654	46,80
80	107,0	90,0	81,0	90,0		0,790	-000801	61,00	-000802	56,80	-000803	91,55	-000804	85,25
100	120,0	100,0	100,0	100,0		1,100	-001001	93,90	-001002	87,45	-001003	140,90	-001004	131,20
125	211,0	187,5	125,0	187,5		2,580	-001251	(+)	-001252	(+)	-001253	(+)	-001254	(+)
150	252,0	225,0	150,0	225,0		3,351	-001501	(+)	-001502	(+)	-001503	(+)	-001504	(+)

als 45° Version erhältlich
** alte Baureihe*

as 45° version available
** former series*

Bogen KK DIN 90°

bend liner/liner DIN 90°



Art-Nr. 36600-

DN	A	B	C	D	E	Gew.	AISI 304L-1.4307 Art.-Nr. poliert	Preis EUR	Art.-Nr. matt	Preis EUR	AISI 316L-1.4404 Art.-Nr. poliert	Preis EUR	Art.-Nr. matt	Preis EUR
	mm	mm	mm	mm	mm	kg								
10	39,0	9,0		26,0		0,180	-0101	39,20	-0102	36,50	-0103	50,95	-0104	47,45
15	48,0	15,0		35,0		0,220	-0151	46,95	-0152	43,70	-0153	61,05	-0154	56,85
20	53,0	19,0		40,0		0,370	-0201	47,70	-0202	44,40	-0203	62,05	-0204	57,75
25	65,0	25,0		50,0		0,535	-0251	47,60	-0252	44,35	-0253	61,90	-0254	57,65
32	70,0	31,0		55,0		0,650	-0321	53,20	-0322	49,50	-0323	69,10	-0324	64,35
40	75,0	37,0		60,0		0,755	-0401	56,30	-0402	52,40	-0403	73,20	-0404	68,15
50	86,0	49,0		70,0		1,000	-0501	67,00	-0502	62,35	-0503	87,15	-0504	81,15
65	97,0	66,0		80,0		1,835	-0651	94,85	-0652	88,30	-0653	123,25	-0654	114,75
80	107,0	81,0		90,0		2,650	-0801	144,00	-0802	134,10	-0803	216,05	-0804	201,15
100	120,0	100,0		100,0		4,100	-1001	215,10	-1002	200,30	-1003	322,70	-1004	300,45
125	211,0	125,0		187,5		6,080	-1251	(+)	-1252	(+)	-1253	(+)	-1254	(+)
150	252,0	150,0		225,0		8,660	-1501	(+)	-1502	(+)	-1503	(+)	-1504	(+)

als 45° Version erhältlich
(+) Preis auf Anfrage

as 45° version available
(+) price on inquiry

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fax + 49 (0) 44 65 8 07 40

Rohrformstücke – Bogen

pipe fittings – bends

Schweißbogen DIN 11852-BS 180° CC

welding bend DIN 11852-BS 180° CC

Art-Nr. 3869-

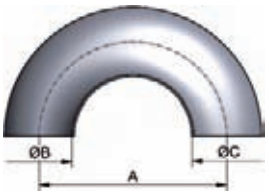
DN	A	B	C	D	E	Gew.	AISI 304L-1.4307 Art.-Nr. poliert	Preis EUR	Art.-Nr. mb	Preis EUR	AISI 316L-1.4404 Art.-Nr. poliert	Preis EUR	Art.-Nr. mb	Preis EUR
	mm	mm	mm	mm	mm	kg								
*10	52,0	9,0	12,0			0,030	-00101	17,15	-00101003	14,25	-00103	20,90	-00103003	18,45
10	52,0	10,0	13,0			0,030	-20101	16,65	-20101003	13,75	-20103	20,20	-20103003	17,75
*15	68,0	15,0	18,0			0,070	-00151	19,95	-00151003	16,85	-00153	23,45	-00153003	20,85
15	70,0	16,0	19,0			0,070	-20151	19,10	-20151003	16,00	-20153	22,55	-20153003	19,95
*20	76,0	19,0	22,0			0,100	-00201	21,35	-00201003	18,55	-00203	26,50	-00203003	23,60
20	80,0	20,0	23,0			0,100	-20201	20,55	-20201003	17,75	-20203	25,55	-20203003	22,65
*25	100,0	25,0	28,0			0,160	-00251	18,15	-00251003	14,65	-00253	22,80	-00253003	19,70
25	100,0	26,0	29,0			0,160	-20251	18,25	-20251003	14,75	-20253	32,40	-20253003	29,30
*32	110,0	31,0	34,0			0,220	-00321	20,20	-00321003	16,80	-00323	25,20	-00323003	22,10
32	110,0	32,0	35,0			0,220	-20321	20,20	-20321003	16,80	-20323	24,60	-20323003	21,50
*40	120,0	37,0	40,0			0,280	-00401	22,10	-00401003	19,65	-00403	29,70	-00403003	25,90
40	120,0	38,0	41,0			0,280	-20401	22,25	-20401003	19,80	-20403	29,50	-20403003	25,70
*50	140,0	49,0	52,0			0,420	-00501	27,25	-00501003	23,85	-00503	36,55	-00503003	31,50
50	140,0	50,0	53,0			0,420	-20501	27,30	-20501003	23,90	-20503	36,75	-20503003	31,70
65	160,0	66,0	70,0			0,890	-00651	37,65	-00651003	33,05	-00653	46,50	-00653003	41,40
80	180,0	81,0	85,0			1,220	-00801	57,40	-00801003	51,20	-00803	92,65	-00803003	83,15
100	200,0	100,0	104,0			1,640	-01001	87,65	-01001003	77,55	-01003	137,75	-01003003	118,25

mb: metallblank
matt gestrahlt gegen Aufpreis erhältlich
** alte Baureihe*

mb: metal blank
mat blasted against additional cost
** former series*

Schweißbogen DIN 11852-BS 180°

welding bend DIN 11852-BS 180°



Art-Nr. 386-

DN	A	B	C	D	E	Gew.	AISI 304L-1.4307 Art.-Nr. poliert	Preis EUR	Art.-Nr. mb	Preis EUR	AISI 316L-1.4404 Art.-Nr. poliert	Preis EUR	Art.-Nr. mb	Preis EUR
	mm	mm	mm	mm	mm	kg								
*10	52,0	9,0	12,0			0,030	-000101	29,20	-000101001	26,30	-000103	31,50	-000103001	28,55
10	52,0	10,0	13,0			0,030	-200101	32,15	-200101001	28,95	-200103	34,10	-200103001	31,45
*15	68,0	15,0	18,0			0,070	-000151	29,80	-000151001	26,70	-000153	32,90	-000153001	30,00
15	70,0	16,0	19,0			0,070	-200151	32,80	-200151001	29,40	-200153	35,90	-200153001	33,00
*20	76,0	19,0	22,0			0,100	-000201	34,90	-000201001	32,10	-000203	36,75	-000203001	33,85
20	80,0	20,0	23,0			0,100	-200201	38,40	-200201001	35,35	-200203	40,45	-200203001	37,25
*25	100,0	25,0	28,0			0,160	-000251	35,80	-000251001	32,30	-000253	38,80	-000253001	35,30
25	100,0	26,0	29,0			0,160	-200251	39,40	-200251001	35,55	-200253	42,25	-200253001	38,85
*32	110,0	31,0	34,0			0,220	-000321	40,40	-000321001	36,90	-000323	42,00	-000323001	38,50
32	110,0	32,0	35,0			0,220	-200321	42,05	-200321001	38,30	-200323	44,70	-200323001	41,60
*40	120,0	37,0	40,0			0,280	-000401	45,80	-000401001	42,80	-000403	52,65	-000403001	48,85
40	120,0	38,0	41,0			0,280	-200401	45,20	-200401001	42,50	-200403	52,15	-200403001	48,00
*50	140,0	49,0	52,0			0,420	-000501	58,20	-000501001	54,20	-000503	66,55	-000503001	61,50
50	140,0	50,0	53,0			0,420	-200501	56,35	-200501001	52,60	-200503	70,00	-200503001	64,45
65	160,0	66,0	70,0			0,890	-000651	79,30	-000651001	74,80	-000653	93,80	-000653001	88,70
80	180,0	81,0	85,0			1,220	-000801	97,15	-000801001	90,95	-000803	132,05	-000803001	122,55
100	200,0	100,0	104,0			1,640	-001001	148,70	-001001001	138,20	-001003	188,40	-001003001	174,10

mb: metallblank
matt gestrahlt gegen Aufpreis erhältlich
** alte Baureihe*

mb: metal blank
mat blasted against additional cost
** former series*

Reduzierstücke reducers	**1**
Bogen bends	**2**
T- und Kreuzstücke **tees and crosses**	**3**

1	**Reduzierstücke** reducers
2	**Bogen** bends
3	T- und Kreuzstücke tees and crosses

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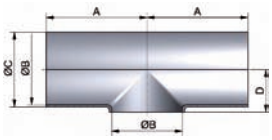
Rohrformstücke – T- und Kreuzstücke

pipe fittings – tees and crosses

T-Stück
DIN 11852-TK

welding tee
DIN 11852-TK



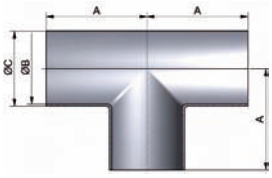
Art.-Nr. 4111-							AISI 304/304L-1.4301/1.4307				AISI 316L-1.4404			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	poliert	EUR	mb	EUR	poliert	EUR	mb	EUR
*10	26,0	9,0	12,0	7,0		0,015	-00101	12,50	-00101001	10,90	-00103	14,80	-00103001	12,45
10	26,0	10,0	13,0	7,5		0,015	-20101	(+)	-20101001	(+)	-20103	(+)	-20103001	(+)
*15	35,0	15,0	18,0	10,0		0,030	-00151	11,25	-00151001	9,65	-00153	14,25	-00153001	11,35
15	35,0	16,0	19,0	11,0		0,030	-20151	11,75	-20151001	10,15	-20153	14,85	-20153001	11,95
*20	40,0	19,0	22,0	12,0		0,050	-00201	10,60	-00201001	9,30	-00203	13,70	-00203001	10,90
20	40,0	20,0	23,0	12,0		0,050	-20201	11,10	-20201001	9,80	-20203	14,25	-20203001	11,45
*25	50,0	25,0	28,0	16,0		0,080	-00251	9,50	-00251001	7,65	-00253	12,40	-00253001	9,50
25	50,0	26,0	29,0	16,0		0,080	-20251	9,90	-20251001	8,05	-20253	12,90	-20253001	10,00
*32	55,0	31,0	34,0	19,0		0,110	-00321	11,00	-00321001	9,30	-00323	13,15	-00323001	10,95
32	55,0	32,0	35,0	19,5		0,110	-20321	11,50	-20321001	9,80	-20323	13,70	-20323001	11,50
*40	60,0	37,0	40,0	22,5		0,150	-00401	11,70	-00401001	9,20	-00403	15,05	-00403001	12,10
40	60,0	38,0	41,0	23,0		0,150	-20401	12,20	-20401001	9,70	-20403	15,70	-20403001	12,75
*50	70,0	49,0	52,0	29,5		0,240	-00501	13,70	-00501001	10,25	-00503	17,80	-00503001	14,10
50	70,0	50,0	53,0	30,0		0,240	-20501	14,25	-20501001	10,80	-20503	18,55	-20503001	14,85
65	80,0	66,0	70,0	40,0		0,480	-00651	19,40	-00651001	15,45	-00653	23,60	-00653001	19,05
80	90,0	81,0	85,0	47,5		0,650	-00801	25,15	-00801001	19,80	-00803	31,65	-00803001	27,20
100	100,0	100,0	104,0	58,0		0,910	-01001	35,05	-01001001	26,95	-01003	42,90	-01003001	36,95
125	187,5	125,0	129,0	71,5		2,160	-01251	100,75	-01251001	75,30	-01253	117,50	-01253001	96,10
150	225,0	150,0	154,0	87,0		3,020	-01501	136,65	-01501001	106,35	-01503	170,35	-01503001	138,55
200	300,0	200,0	204,0	112,0		5,550	-02001	234,30	-02001001	201,60	-02003	263,50	-02003001	230,80
250	375,0	250,0	254,0	134,0		8,500	-02501	276,50	-02501001	243,50	-02503	312,05	-02503001	279,15

mb: metallblank
matt gestrahlt gegen Aufpreis erhältlich
** alte Baureihe*

mb: metal blank
mat blasted against additional cost
** former series*

T-Stück
DIN 11852-TS

welding tee
DIN 11852-TS



Art.-Nr. 4222-							AISI 304/304L-1.4301/1.4307				AISI 316L-1.4404			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	poliert	EUR	mb	EUR	poliert	EUR	mb	EUR
*10	26,0	9,0	12,0			0,020	-00101	16,10	-00101001	12,95	-00103	22,20	-00103001	19,15
10	26,0	10,0	13,0			0,020	-20101	(+)	-20101001	(+)	-20103	23,20	-20103001	20,15
*15	35,0	15,0	18,0			0,050	-00151	18,10	-00151001	14,65	-00153	25,10	-00153001	21,75
15	35,0	16,0	19,0			0,050	-20151	18,85	-20151001	15,40	-20153	26,20	-20153001	22,85
*20	40,0	19,0	22,0			0,090	-00201	15,20	-00201001	12,30	-00203	19,70	-00203001	17,00
20	40,0	20,0	23,0			0,090	-20201	15,85	-20201001	12,95	-20203	20,55	-20203001	17,85
*25	50,0	25,0	28,0			0,110	-00251	13,60	-00251001	10,50	-00253	17,40	-00253001	15,10
25	50,0	26,0	29,0			0,110	-20251	14,15	-20251001	11,05	-20253	18,20	-20253001	15,90
*32	55,0	31,0	34,0			0,150	-00321	15,00	-00321001	11,80	-00323	20,05	-00323001	17,25
32	55,0	32,0	35,0			0,150	-20321	15,60	-20321001	12,40	-20323	20,95	-20323001	18,15
*40	60,0	37,0	40,0			0,210	-00401	16,95	-00401001	12,70	-00403	21,80	-00403001	19,20
40	60,0	38,0	41,0			0,210	-20401	17,60	-20401001	13,35	-20403	22,80	-20403001	20,20
*50	70,0	49,0	52,0			0,310	-00501	21,60	-00501001	15,60	-00503	28,40	-00503001	24,10
50	70,0	50,0	53,0			0,310	-20501	22,40	-20501001	16,40	-20503	29,65	-20503001	25,30
65	80,0	66,0	70,0			0,630	-00651	30,65	-00651001	22,20	-00653	40,25	-00653001	34,00
80	90,0	81,0	85,0			0,870	-00801	37,65	-00801001	29,10	-00803	50,35	-00803001	41,85
100	100,0	100,0	104,0			1,060	-01001	54,00	-01001001	38,90	-01003	70,00	-01003001	58,95
125	187,5	125,0	129,0			2,840	-01251	159,50	-01251001	132,95	-01253	179,05	-01253001	164,75
150	225,0	150,0	154,0			3,880	-01501	231,25	-01501001	179,35	-01503	254,75	-01503001	216,15
200	300,0	200,0	204,0			9,950	-02001	345,10	-02001001	265,20	-02003	424,35	-02003001	345,10
250	375,0	250,0	254,0			10,500	-02501	402,30	-02501001	314,80	-02503	485,10	-02503001	407,30

mb: metallblank
matt gestrahlt gegen Aufpreis erhältlich
** alte Baureihe*
(+) Preis auf Anfrage

mb: metal blank
mat blasted against additional cost
** former series*
(+) price on inquiry

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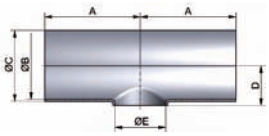
fax + 49 (0) 44 65 8 07 40

Rohrformstücke – T- und Kreuzstücke

pipe fittings – tees and crosses

Red-T-Stück
DIN 11852-TK

reduced welding tee
DIN 11852-TK



Art.-Nr. 42272-							AISI 304/304L-1.4301/1.4307				AISI 316L-1.4404			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	poliert	EUR	mb	EUR	poliert	EUR	mb	EUR
15-10	35,0	16,0	19,0	10,5	10,0	0,040	-0151010	25,30	-0151010001	23,90	-0153010	33,10	-0153010001	30,80
20-10	40,0	20,0	23,0	13,0	10,0	0,070	-0201010	25,30	-0201010001	23,90	-0203010	38,05	-0203010001	35,45
20-15	40,0	20,0	23,0	13,0	16,0	0,060	-0201015	22,00	-0201015001	20,75	-0203015	33,10	-0203015001	30,80
25-10	50,0	26,0	29,0	16,0	10,0	0,110	-0251010	29,00	-0251010001	32,15	-0253010	43,40	-0253010001	39,15
25-15	50,0	26,0	29,0	16,5	16,0	0,100	-0251015	18,05	-0251015001	16,20	-0253015	27,40	-0253015001	24,50
25-20	50,0	26,0	29,0	16,0	20,0	0,090	-0251020	15,70	-0251020001	14,20	-0253020	23,85	-0253020001	22,30
32-15	55,0	32,0	35,0	19,5	16,0	0,130	-0321015	21,30	-0321015001	18,90	-0323015	28,95	-0323015001	26,80
32-20	55,0	32,0	35,0	19,5	20,0	0,130	-0321020	20,15	-0321020001	17,70	-0323020	27,30	-0323020001	25,15
32-25	55,0	32,0	35,0	19,0	26,0	0,130	-0321025	17,55	-0321025001	15,25	-0323025	22,40	-0323025001	19,65
40-20	60,0	38,0	41,0	23,0	20,0	0,160	-0401020	20,70	-0401020001	17,05	-0403020	30,45	-0403020001	26,65
40-25	60,0	38,0	41,0	23,0	26,0	0,160	-0401025	18,35	-0401025001	14,65	-0403025	27,40	-0403025001	23,15
40-32	60,0	38,0	41,0	23,0	32,0	0,150	-0401032	18,95	-0401032001	15,15	-0403032	28,35	-0403032001	27,10
50-25	70,0	50,0	53,0	30,0	26,0	0,240	-0501025	20,70	-0501025001	15,30	-0503025	31,30	-0503025001	25,80
50-32	70,0	50,0	53,0	30,0	32,0	0,250	-0501032	21,05	-0501032001	15,55	-0503032	31,10	-0503032001	25,75
50-40	70,0	50,0	53,0	30,0	38,0	0,230	-0501040	21,05	-0501040001	15,55	-0503040	31,10	-0503040001	25,75
65-25	80,0	66,0	70,0	38,0	26,0	0,520	-0651025	33,60	-0651025001	27,10	-0653025	50,00	-0653025001	44,10
65-32	80,0	66,0	70,0	38,0	32,0	0,520	-0651032	33,60	-0651032001	27,10	-0653032	50,00	-0653032001	44,10
65-40	80,0	66,0	70,0	38,0	38,0	0,510	-0651040	33,65	-0651040001	27,25	-0653040	50,20	-0653040001	44,40
65-50	80,0	66,0	70,0	38,0	50,0	0,520	-0651050	33,80	-0651050001	27,35	-0653050	50,55	-0653050001	44,35
80-25	90,0	81,0	85,0	47,5	26,0	0,720	-0801025	42,95	-0801025001	34,25	-0803025	63,85	-0803025001	55,30
80-32	90,0	81,0	85,0	47,5	32,0	0,700	-0801032	42,95	-0801032001	34,25	-0803032	63,85	-0803032001	55,30
80-40	90,0	81,0	85,0	47,5	38,0	0,700	-0801040	42,95	-0801040001	34,25	-0803040	63,85	-0803040001	55,30
80-50	90,0	81,0	85,0	47,5	50,0	0,690	-0801050	43,05	-0801050001	34,50	-0803050	64,30	-0803050001	56,00
100-25	100,0	100,0	104,0	58,0	26,0	0,960	-1001025	53,30	-1001025001	42,80	-1003025	79,30	-1003025001	69,25
100-32	100,0	100,0	104,0	58,0	32,0	0,960	-1001032	53,30	-1001032001	42,80	-1003032	79,30	-1003032001	69,25
100-40	100,0	100,0	104,0	58,0	38,0	0,950	-1001040	53,30	-1001040001	42,80	-1003040	79,30	-1003040001	69,25
100-50	100,0	100,0	104,0	58,0	50,0	0,940	-1001050	53,65	-1001050001	43,45	-1003050	80,15	-1003050001	70,20
125-25	187,5	125,0	129,0	72,5	26,0	2,220	-1251025	181,30	-1251025001	139,50	-1253025	271,90	-1253025001	227,30
125-32	187,5	125,0	129,0	72,5	32,0	2,210	-1251032	184,40	-1251032001	142,60	-1253032	276,65	-1253032001	232,45
125-40	187,5	125,0	129,0	70,0	38,0	2,250	-1251040	186,35	-1251040001	144,50	-1253040	279,50	-1253040001	235,50
125-50	187,5	125,0	129,0	72,5	50,0	2,240	-1251050	188,25	-1251050001	146,45	-1253050	282,35	-1253050001	238,60
150-40	225,0	150,0	154,0	82,0	38,0	3,220	-1501040	268,70	-1501040001	219,70	-1503040	403,05	-1503040001	358,05
150-50	225,0	150,0	154,0	82,0	50,0	3,180	-1501050	270,65	-1501050001	221,50	-1503050	405,85	-1503050001	361,05

mb: metallblank
matt gestrahlt gegen Aufpreis erhältlich

mb: metal blank
mat blasted against addition cost

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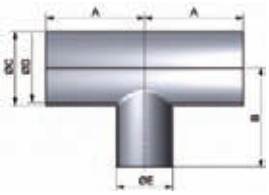
Rohrformstücke – T- und Kreuzstücke

pipe fittings – tees and crosses

Red-T-Stück DIN 11852-TS

reduced welding tee DIN 11852-TS



Art.-Nr. 42282-

DN	A	B	C	D	E	Gew.	AISI 304/304L-1.4301/1.4307 Art.-Nr. poliert	Preis EUR	Art.-Nr. mb	Preis EUR	AISI 316L-1.4404 Art.-Nr. poliert	Preis EUR	Art.-Nr. mb	Preis EUR
	mm	mm	mm	mm	mm	kg								
15-10	35,0	29,0	19,0	16,0	13,0	0,050	-0151010	29,60	-0151010001	26,55	-0153010	42,55	-0153010001	39,40
20-10	40,0	31,0	23,0	20,0	13,0	0,080	-0201010	17,65	-0201010001	14,90	-0203010	25,35	-0203010001	22,20
20-15	40,0	37,0	23,0	20,0	19,0	0,080	-0201015	28,05	-0201015001	25,35	-0203015	40,30	-0203015001	37,65
25-10	50,0	34,0	29,0	26,0	13,0	0,090	-0251010	23,35	-0251010001	19,80	-0253010	31,90	-0253010001	30,95
25-15	50,0	40,0	29,0	26,0	19,0	0,100	-0251015	22,00	-0251015001	18,70	-0253015	30,05	-0253015001	29,20
25-20	50,0	43,0	29,0	26,0	23,0	0,100	-0251020	18,35	-0251020001	15,25	-0253020	25,05	-0253020001	23,80
32-15	55,0	43,0	35,0	32,0	19,0	0,150	-0321015	25,20	-0321015001	21,05	-0323015	36,40	-0323015001	33,75
32-20	55,0	46,0	35,0	32,0	23,0	0,150	-0321020	23,80	-0321020001	19,70	-0323020	34,35	-0323020001	31,55
32-25	55,0	53,0	35,0	32,0	29,0	0,150	-0321025	20,50	-0321025001	16,20	-0323025	29,60	-0323025001	24,30
40-20	60,0	49,0	41,0	38,0	23,0	0,160	-0401020	25,15	-0401020001	19,30	-0403020	34,85	-0403020001	32,15
40-25	60,0	56,0	41,0	38,0	29,0	0,180	-0401025	22,15	-0401025001	16,60	-0403025	30,70	-0403025001	27,65
40-32	60,0	58,0	41,0	38,0	35,0	0,200	-0401032	23,15	-0401032001	17,35	-0403032	31,45	-0403032001	28,85
50-25	70,0	62,0	53,0	50,0	29,0	0,270	-0501025	24,80	-0501025001	18,00	-0503025	35,15	-0503025001	29,95
50-32	70,0	64,0	53,0	50,0	35,0	0,270	-0501032	25,05	-0501032001	18,35	-0503032	35,15	-0503032001	29,95
50-40	70,0	66,0	53,0	50,0	41,0	0,310	-0501040	26,45	-0501040001	19,55	-0503040	37,45	-0503040001	30,50
65-25	80,0	70,5	70,0	66,0	29,0	0,500	-0651025	42,50	-0651025001	34,30	-0653025	63,80	-0653025001	48,65
65-32	80,0	72,5	70,0	66,0	35,0	0,500	-0651032	42,50	-0651032001	34,30	-0653032	63,80	-0653032001	48,65
65-40	80,0	74,5	70,0	66,0	41,0	0,510	-0651040	42,70	-0651040001	34,60	-0653040	64,05	-0653040001	49,10
65-50	80,0	78,5	70,0	66,0	53,0	0,600	-0651050	42,85	-0651050001	34,70	-0653050	64,25	-0653050001	49,60
80-25	90,0	80,0	85,0	81,0	29,0	0,730	-0801025	54,80	-0801025001	42,65	-0803025	79,50	-0803025001	69,50
80-32	90,0	81,5	85,0	81,0	35,0	0,730	-0801032	54,80	-0801032001	42,65	-0803032	79,50	-0803032001	69,50
80-40	90,0	82,0	85,0	81,0	41,0	0,740	-0801040	55,35	-0801040001	43,35	-0803040	81,55	-0803040001	69,50
80-50	90,0	86,0	85,0	81,0	53,0	0,760	-0801050	55,85	-0801050001	44,55	-0803050	82,50	-0803050001	70,05
100-25	100,0	92,0	104,0	100,0	29,0	1,020	-1001025	63,65	-1001025001	51,15	-1003025	95,45	-1003025001	83,40
100-32	100,0	93,5	104,0	100,0	35,0	1,040	-1001032	64,30	-1001032001	52,25	-1003032	96,30	-1003032001	83,90
100-40	100,0	95,0	104,0	100,0	41,0	1,060	-1001040	64,70	-1001040001	52,25	-1003040	96,75	-1003040001	84,60
100-50	100,0	95,5	104,0	100,0	53,0	1,080	-1001050	65,45	-1001050001	54,10	-1003050	97,75	-1003050001	85,30
125-25	187,5	108,0	129,0	125,0	29,0	2,020	-1251025	230,35	-1251025001	177,20	-1253025	317,90	-1253025001	288,10
125-32	187,5	109,5	129,0	125,0	35,0	2,030	-1251032	234,40	-1251032001	177,20	-1253032	323,95	-1253032001	295,35
125-40	187,5	111,0	129,0	125,0	41,0	2,040	-1251040	236,85	-1251040001	183,70	-1253040	327,60	-1253040001	299,30
125-50	187,5	114,0	129,0	125,0	53,0	2,070	-1251050	239,25	-1251050001	186,10	-1253050	331,20	-1253050001	303,20
150-40	225,0	127,0	154,0	150,0	41,0	2,990	-1501040	314,20	-1501040001	257,55	-1503040	467,30	-1503040001	416,60
150-50	225,0	123,0	154,0	150,0	53,0	3,020	-1501050	316,60	-1501050001	259,95	-1503050	471,80	-1503050001	418,95

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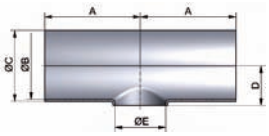
Rohrformstücke – T- und Kreuzstücke

pipe fittings – tees and crosses

Red-T-Stück SSS kurz

reduced welding tee DIN short



Art.-Nr. 42270-							AISI 304/304L-1.4301/1.4307				AISI 316L-1.4404			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	poliert	EUR	mb	EUR	poliert	EUR	mb	EUR
*15-10	35,0	15,0	18,0	10,5	9,0	0,040	-0151010	19,15	-0151010001	16,80	-0153010	28,00	-0153010001	27,15
*20-10	40,0	19,0	22,0	12,0	9,0	0,070	-0201010	20,05	-0201010001	18,00	-0203010	16,05	-0203010001	26,95
*20-15	40,0	19,0	22,0	12,5	15,0	0,060	-0201015	18,00	-0201015001	16,05	-0203015	26,95	-0203015001	26,15
*25-10	50,0	25,0	28,0	16,0	9,0	0,110	-0251010	14,60	-0251010001	12,20	-0253010	26,10	-0253010001	24,20
*25-15	50,0	25,0	28,0	16,0	15,0	0,100	-0251015	14,60	-0251015001	13,05	-0253015	21,90	-0253015001	21,20
*25-20	50,0	25,0	28,0	16,0	19,0	0,090	-0251020	12,20	-0251020001	10,60	-0253020	18,30	-0253020001	17,25
*32-15	55,0	31,0	34,0	20,5	15,0	0,130	-0321015	16,85	-0321015001	14,50	-0323015	24,90	-0323015001	23,20
*32-20	55,0	31,0	34,0	20,5	19,0	0,130	-0321020	15,90	-0321020001	13,55	-0323020	23,40	-0323020001	21,70
*32-25	55,0	31,0	34,0	19,0	25,0	0,130	-0321025	13,75	-0321025001	11,15	-0323025	20,45	-0323025001	17,95
*40-15	60,0	37,0	40,0	23,0	15,0	0,160	-0401015	18,35	-0401015001	15,65	-0403015	27,35	-0403015001	24,85
*40-20	60,0	37,0	40,0	23,0	19,0	0,160	-0401020	17,65	-0401020001	14,90	-0403020	26,30	-0403020001	23,70
*40-25	60,0	37,0	40,0	23,0	25,0	0,160	-0401025	15,55	-0401025001	12,75	-0403025	23,40	-0403025001	20,60
*40-32	60,0	37,0	40,0	23,0	31,0	0,150	-0401032	16,10	-0401032001	13,10	-0403032	24,15	-0403032001	21,15
*50-20	70,0	49,0	52,0	29,0	19,0	0,260	-0501020	19,15	-0501020001	15,75	-0503020	29,00	-0503020001	25,80
*50-25	70,0	49,0	52,0	29,0	25,0	0,240	-0501025	17,50	-0501025001	14,10	-0503025	26,50	-0503025001	23,15
*50-32	70,0	49,0	52,0	29,5	31,0	0,250	-0501032	17,80	-0501032001	14,35	-0503032	26,65	-0503032001	23,30
*50-40	70,0	49,0	52,0	29,5	37,0	0,230	-0501040	17,80	-0501040001	14,35	-0503040	26,65	-0503040001	23,30
*65-25	80,0	66,0	70,0	38,0	25,0	0,520	-0651025	24,90	-0651025001	20,10	-0653025	37,05	-0653025001	32,70
*65-32	80,0	66,0	70,0	38,0	31,0	0,520	-0651032	24,90	-0651032001	20,10	-0653032	37,05	-0653032001	32,70
*65-40	80,0	66,0	70,0	38,0	37,0	0,510	-0651040	24,95	-0651040001	20,20	-0653040	37,20	-0653040001	32,90
*65-50	80,0	66,0	70,0	38,0	49,0	0,520	-0651050	25,05	-0651050001	20,25	-0653050	37,45	-0653050001	32,85
*80-25	90,0	81,0	85,0	47,5	25,0	0,720	-0801025	31,80	-0801025001	25,35	-0803025	47,30	-0803025001	41,00
*80-32	90,0	81,0	85,0	47,5	31,0	0,700	-0801032	31,80	-0801032001	25,35	-0803032	47,30	-0803032001	41,00
*80-40	90,0	81,0	85,0	47,5	37,0	0,700	-0801040	31,80	-0801040001	25,35	-0803040	47,30	-0803040001	41,00
*80-50	90,0	81,0	85,0	47,5	49,0	0,690	-0801050	31,85	-0801050001	25,55	-0803050	47,65	-0803050001	41,50
80-65	90,0	81,0	85,0	47,5	66,0	0,680	-0801065	32,60	-0801065001	26,15	-0803065	49,15	-0803065001	42,90
*100-25	100,0	100,0	104,0	58,0	25,0	0,960	-1001025	39,50	-1001025001	31,70	-1003025	58,75	-1003025001	51,30
*100-32	100,0	100,0	104,0	58,0	31,0	0,960	-1001032	39,50	-1001032001	31,70	-1003032	58,75	-1003032001	51,30
*100-40	100,0	100,0	104,0	58,0	37,0	0,950	-1001040	39,50	-1001040001	31,70	-1003040	58,75	-1003040001	51,30
*100-50	100,0	100,0	104,0	58,0	49,0	0,940	-1001050	39,75	-1001050001	32,15	-1003050	59,40	-1003050001	52,00
100-65	100,0	100,0	104,0	58,0	66,0	0,950	-1001065	41,20	-1001065001	33,25	-1003065	61,60	-1003065001	53,80
100-80	100,0	100,0	104,0	58,0	81,0	0,950	-1001080	41,90	-1001080001	33,95	-1003080	62,95	-1003080001	55,20
*125-25	187,5	125,0	129,0	69,5	25,0	2,220	-1251025	134,30	-1251025001	103,30	-1253025	201,40	-1253025001	168,35
*125-32	187,5	125,0	129,0	69,5	31,0	2,210	-1251032	136,60	-1251032001	105,65	-1253032	204,95	-1253032001	172,20
*125-40	187,5	125,0	129,0	71,5	37,0	2,250	-1251040	138,00	-1251040001	107,05	-1253040	207,05	-1253040001	174,45
*125-50	187,5	125,0	129,0	71,5	49,0	2,240	-1251050	139,45	-1251050001	108,50	-1253050	209,15	-1253050001	176,75
125-65	187,5	125,0	129,0	71,5	66,0	2,160	-1251065	140,40	-1251065001	109,40	-1253065	210,50	-1253065001	178,25
125-80	187,5	125,0	129,0	71,5	81,0	2,170	-1251080	142,75	-1251080001	111,75	-1253080	214,05	-1253080001	182,10
125-100	187,5	125,0	129,0	70,5	100,0	2,140	-1251100	144,10	-1251100001	113,15	-1253100	216,15	-1253100001	184,40
*150-40	225,0	150,0	154,0	87,0	37,0	3,220	-1501040	199,00	-1501040001	162,75	-1503040	298,55	-1503040001	265,20
*150-50	225,0	150,0	154,0	82,0	49,0	3,180	-1501050	200,45	-1501050001	164,10	-1503050	300,60	-1503050001	267,45
150-65	225,0	150,0	154,0	82,0	66,0	3,160	-1501065	202,25	-1501065001	165,95	-1503065	303,35	-1503065001	270,45
150-80	225,0	150,0	154,0	82,0	81,0	3,170	-1501080	203,65	-1501080001	167,30	-1503080	305,45	-1503080001	272,70
150-100	225,0	150,0	154,0	83,0	100,0	3,140	-1501100	205,05	-1501100001	168,70	-1503100	307,50	-1503100001	274,95
150-125	225,0	150,0	154,0	86,5	125,0	3,070	-1501125	206,40	-1501125001	170,10	-1503125	309,55	-1503125001	277,20
200-125	300,0	200,0	204,0	110,0	125,0	5,680	-2001125	334,30	-2001125001	301,60	-2003125	377,90	-2003125001	345,20
200-150	300,0	200,0	204,0	110,0	150,0	5,400	-2001150	337,40	-2001150001	304,70	-2003150	381,60	-2003150001	348,90
250-150	375,0	250,0	254,0	137,0	150,0	8,800	-2501150	430,40	-2501150001	377,40	-2503150	485,80	-2503150001	432,80
250-200	375,0	250,0	254,0	137,0	200,0	8,820	-2501200	434,30	-2501200001	381,30	-2503200	490,20	-2503200001	437,20

* alte Baureihe
mb: metallblank
matt gestrahlt gegen Aufpreis erhältlich

* former series
mb: metal blank
mat blasted against addition cost

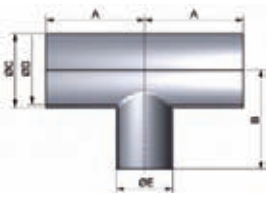
fon + 49 (0) 44 65 8 07 0
fax + 49 (0) 44 65 8 07 40

Rohrformstücke – T- und Kreuzstücke

pipe fittings – tees and crosses

Red-T-Stück SSS lang

reduced welding tee DIN long



Art.-Nr. 42280-

DN	A	B	C	D	E	Gew.	AISI 304/304L-1.4301/1.4307 Art.-Nr.	Preis	Art.-Nr.	Preis	AISI 316L-1.4404 Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	poliert	EUR	mb	EUR	poliert	EUR	mb	EUR
*15-10	35,0	29,0	18,0	15,0	12,0	0,050	-0151010	23,80	-0151010001	21,20	-0153010	35,65	-0153010001	34,50
*20-10	40,0	31,0	22,0	19,0	12,0	0,080	-0201010	23,15	-0201010001	20,75	-0203010	34,70	-0203010001	33,85
*20-15	40,0	37,5	22,0	19,0	18,0	0,080	-0201015	22,45	-0201015001	20,05	-0203015	33,65	-0203015001	32,65
*25-10	50,0	35,0	28,0	25,0	12,0	0,100	-0251010	19,30	-0251010001	17,20	-0253010	28,95	-0253010001	27,95
*25-15	50,0	40,0	28,0	25,0	18,0	0,100	-0251015	18,80	-0251015001	15,50	-0253015	26,10	-0253015001	25,25
*25-20	50,0	42,0	28,0	25,0	22,0	0,100	-0251020	17,75	-0251020001	14,40	-0253020	21,80	-0253020001	20,50
*32-15	55,0	44,0	34,0	31,0	18,0	0,150	-0321015	20,40	-0321015001	17,55	-0323015	30,65	-0323015001	28,55
*32-20	55,0	46,0	34,0	31,0	22,0	0,150	-0321020	19,20	-0321020001	16,35	-0323020	28,80	-0323020001	26,65
*32-25	55,0	54,0	34,0	31,0	28,0	0,150	-0321025	19,35	-0321025001	15,10	-0323025	25,05	-0323025001	22,00
*40-15	60,0	46,5	40,0	37,0	18,0	0,160	-0401015	21,70	-0401015001	18,15	-0403015	32,50	-0403015001	29,60
*40-20	60,0	50,0	40,0	37,0	22,0	0,160	-0401020	20,90	-0401020001	17,35	-0403020	31,35	-0403020001	28,20
*40-25	60,0	58,0	40,0	37,0	28,0	0,180	-0401025	19,80	-0401025001	14,85	-0403025	27,55	-0403025001	24,25
*40-32	60,0	59,0	40,0	37,0	34,0	0,200	-0401032	19,95	-0401032001	15,55	-0403032	28,90	-0403032001	25,30
*50-20	70,0	56,5	52,0	49,0	22,0	0,250	-0501020	23,35	-0501020001	18,70	-0503020	34,15	-0503020001	30,40
*50-25	70,0	65,0	52,0	49,0	28,0	0,270	-0501025	22,40	-0501025001	16,70	-0503025	31,25	-0503025001	27,20
*50-32	70,0	65,5	52,0	49,0	34,0	0,270	-0501032	22,75	-0501032001	16,90	-0503032	31,30	-0503032001	27,45
*50-40	70,0	67,0	52,0	49,0	40,0	0,310	-0501040	23,05	-0501040001	18,05	-0503040	32,40	-0503040001	28,05
*65-25	80,0	74,0	70,0	66,0	28,0	0,500	-0651025	31,50	-0651025001	25,40	-0653025	47,25	-0653025001	36,05
*65-32	80,0	74,0	70,0	66,0	34,0	0,500	-0651032	31,50	-0651032001	25,40	-0653032	47,25	-0653032001	39,05
*65-40	80,0	76,5	70,0	66,0	40,0	0,510	-0651040	31,65	-0651040001	25,60	-0653040	47,45	-0653040001	39,05
*65-50	80,0	78,5	70,0	66,0	52,0	0,600	-0651050	31,75	-0651050001	25,70	-0653050	47,60	-0653050001	39,35
*80-25	90,0	82,0	85,0	81,0	28,0	0,730	-0801025	39,75	-0801025001	31,60	-0803025	58,90	-0803025001	51,50
*80-32	90,0	84,0	85,0	81,0	34,0	0,730	-0801032	40,60	-0801032001	31,60	-0803032	58,90	-0803032001	51,50
*80-40	90,0	85,5	85,0	81,0	40,0	0,740	-0801040	41,00	-0801040001	32,10	-0803040	60,40	-0803040001	51,50
*80-50	90,0	88,0	85,0	81,0	52,0	0,760	-0801050	41,35	-0801050001	33,00	-0803050	61,10	-0803050001	51,90
80-65	90,0	87,5	85,0	81,0	70,0	0,840	-0801065	42,20	-0801065001	33,80	-0803065	62,50	-0803065001	56,20
*100-25	100,0	92,0	104,0	100,0	28,0	1,020	-1001025	52,50	-1001025001	37,90	-1003025	80,25	-1003025001	70,40
*100-32	100,0	94,0	104,0	100,0	34,0	1,040	-1001032	52,50	-1001032001	43,20	-1003032	80,25	-1003032001	70,40
*100-40	100,0	95,0	104,0	100,0	40,0	1,060	-1001040	52,50	-1001040001	43,20	-1003040	80,25	-1003040001	70,40
*100-50	100,0	99,0	104,0	100,0	52,0	1,080	-1001050	52,50	-1001050001	43,20	-1003050	80,25	-1003050001	70,40
100-65	100,0	98,5	104,0	100,0	70,0	1,170	-1001065	52,50	-1001065001	43,20	-1003065	80,25	-1003065001	70,40
100-80	100,0	99,5	104,0	100,0	85,0	1,240	-1001080	55,30	-1001080001	43,20	-1003080	80,25	-1003080001	70,40
*125-25	187,5	104,0	129,0	125,0	28,0	2,020	-1251025	170,60	-1251025001	143,80	-1253025	235,50	-1253025001	213,90
*125-32	187,5	106,0	129,0	125,0	34,0	2,030	-1251032	173,65	-1251032001	143,80	-1253032	239,95	-1253032001	218,80
*125-40	187,5	107,0	129,0	125,0	40,0	2,040	-1251040	175,40	-1251040001	143,80	-1253040	242,65	-1253040001	221,70
*125-50	187,5	110,0	129,0	125,0	52,0	2,070	-1251050	177,20	-1251050001	143,80	-1253050	245,30	-1253050001	224,60
125-65	187,5	110,0	129,0	125,0	70,0	2,080	-1251065	178,40	-1251065001	143,80	-1253065	247,10	-1253065001	226,60
125-80	187,5	113,0	129,0	125,0	85,0	2,170	-1251080	181,35	-1251080001	143,80	-1253080	251,60	-1253080001	229,05
125-100	187,5	113,0	129,0	125,0	104,0	2,220	-1251100	183,15	-1251100001	143,80	-1253100	254,20	-1253100001	230,75
*150-40	225,0	120,0	154,0	150,0	40,0	2,990	-1501040	232,75	-1501040001	190,75	-1503040	346,15	-1503040001	308,55
*150-50	225,0	123,0	154,0	150,0	52,0	3,020	-1501050	234,55	-1501050001	192,55	-1503050	349,45	-1503050001	310,90
150-65	225,0	123,0	154,0	150,0	70,0	3,030	-1501065	236,95	-1501065001	194,90	-1503065	352,90	-1503065001	315,20
150-80	225,0	125,0	154,0	150,0	85,0	3,090	-1501080	238,70	-1501080001	196,70	-1503080	355,35	-1503080001	318,00
150-100	225,0	125,0	154,0	150,0	104,0	3,180	-1501100	240,50	-1501100001	198,50	-1503100	358,95	-1503100001	321,10
150-125	225,0	198,0	154,0	150,0	129,0	3,390	-1501125	242,30	-1501125001	200,25	-1503125	361,75	-1503125001	323,90

* alte Baureihe
mb: metallblank
matt gestrahlt gegen Aufpreis erhältlich

* former series
mb: metal blank
mat blasted against addition cost

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fax + 49 (0) 44 65 8 07 40

Rohrformstücke – T- und Kreuzstücke

pipe fittings – tees and crosses

T-Stück SSS kurz (Zoll)

welding tee inch short

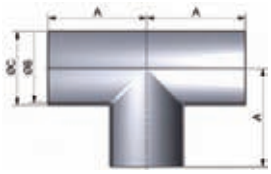
Art.-Nr. 41111-							AISI 304/304L-1.4301/1.4307				AISI 316L-1.4404			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	poliert	EUR	mb	EUR	poliert	EUR	mb	EUR
1"	50,0	22,9	25,4	14,0		0,060	-1001	10,70	-1001001	8,75	-1003	13,65	-1003001	10,80
1,5"	60,0	35,1	38,1	20,0		0,140	-1121	12,85	-1121001	10,10	-1123	16,40	-1123001	13,55
2"	70,0	47,8	50,8	27,5		0,230	-2001	14,75	-2001001	11,15	-2003	18,75	-2003001	15,35
2,5"	80,0	60,2	63,5	36,0		0,340	-2121	20,40	-2121001	16,25	-2123	24,75	-2123001	20,15
3"	90,0	72,8	76,1	44,0		0,620	-3001	27,55	-3001001	22,30	-3003	34,95	-3003001	29,85
4"	100,0	97,4	101,6	56,0		0,890	-4001	38,15	-4001001	29,90	-4003	47,95	-4003001	40,60

mb: metallblank
matt gestrahlt gegen Aufpreis erhältlich

mb: metal blank
mat blasted against addition cost

T-Stück SSS lang (Zoll)

welding tee inch long



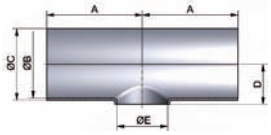
Art.-Nr. 42221-							AISI 304/304L-1.4301/1.4307				AISI 316L-1.4404			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	poliert	EUR	mb	EUR	poliert	EUR	mb	EUR
1"	50,0	22,9	25,4			0,090	-1001	14,90	-1001001	11,90	-1003	19,60	-1003001	16,55
1,5"	60,0	35,1	38,1			0,165	-1121	18,60	-1121001	14,00	-1123	23,65	-1123001	20,85
2"	70,0	47,8	50,8			0,330	-2001	23,15	-2001001	17,30	-2003	30,85	-2003001	26,10
2,5"	80,0	60,2	63,5			0,400	-2121	31,45	-2121001	22,90	-2123	41,75	-2123001	34,50
3"	90,0	72,8	76,1			0,540	-3001	40,00	-3001001	32,45	-3003	55,65	-3003001	46,00
4"	100,0	97,4	101,6			1,010	-4001	56,75	-4001001	40,85	-4003	72,70	-4003001	62,75

mb: metallblank
matt gestrahlt gegen Aufpreis erhältlich

mb: metal blank
mat blasted against addition cost

Red-T-Stück SSS kurz (Zoll)

reduced welding tee inch short



Art.-Nr. 42271-							AISI 304/304L-1.4301/1.4307				AISI 316L-1.4404			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	poliert	EUR	mb	EUR	poliert	EUR	mb	EUR
1,5-1"	60,0	35,1	38,1	20,0	22,9	0,140	-1121100	15,70	-1121100001	14,70	-1123100	25,40	-1123100001	24,40
2-1"	70,0	47,8	50,8	27,5	22,9	0,220	-2001100	18,10	-2001100001	17,10	-2003100	29,70	-2003100001	28,70
2-1,5"	70,0	47,8	50,8	27,5	35,1	0,230	-2001112	18,45	-2001112001	17,45	-2003112	29,85	-2003112001	28,85
2,5-1"	80,0	60,2	63,5	36,0	22,9	0,340	-2121100	25,80	-2121100001	24,30	-2123100	41,95	-2123100001	40,45
2,5-1,5"	80,0	60,2	63,5	36,0	35,1	0,340	-2121112	25,90	-2121112001	24,40	-2123112	42,20	-2123112001	40,70
2,5-2"	80,0	60,2	63,5	36,0	47,8	0,340	-2121200	25,95	-2121200001	24,45	-2123200	42,50	-2123200001	41,00
3-1"	90,0	72,8	76,1	44,0	22,9	0,620	-3001100	33,50	-3001100001	32,00	-3003100	54,25	-3003100001	52,75
3-1,5"	90,0	72,8	76,1	44,0	35,1	0,620	-3001112	33,50	-3001112001	32,00	-3003112	54,25	-3003112001	52,75
3-2"	90,0	72,8	76,1	44,0	47,8	0,620	-3001200	33,80	-3001200001	32,30	-3003200	54,90	-3003200001	53,40
3-2,5"	90,0	72,8	76,1	44,0	60,2	0,620	-3001212	34,55	-3001212001	33,05	-3003212	56,70	-3003212001	55,20
4-1,5"	100,0	97,4	101,6	56,0	35,1	0,890	-4001112	41,95	-4001112001	40,45	-4003112	67,85	-4003112001	66,35
4-2"	100,0	97,4	101,6	56,0	47,8	0,890	-4001200	42,50	-4001200001	41,00	-4003200	68,80	-4003200001	67,30
4-2,5"	100,0	97,4	101,6	56,0	60,2	0,890	-4001212	44,00	-4001212001	42,50	-4003212	71,20	-4003212001	69,70
4-3"	100,0	97,4	101,6	56,0	72,8	0,890	-4001300	44,95	-4001300001	43,45	-4003300	73,00	-4003300001	71,50

mb: metallblank
matt gestrahlt gegen Aufpreis erhältlich

mb: metal blank
mat blasted against addition cost

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fax + 49 (0) 44 65 8 07 40

Rohrformstücke – T- und Kreuzstücke | pipe fittings – tees and crosses

Red-T-Stück SSS lang (Zoll)

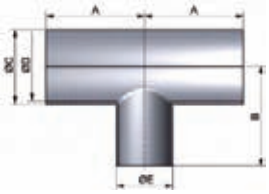
reduced weld. tee inch long

Art.-Nr. 42281-

DN	A	B	C	D	E	Gew.	AISI 304/304L-1.4301/1.4307 Art.-Nr.	Preis	Art.-Nr.	Preis	AISI 316L-1.4404 Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	poliert	EUR	mb	EUR	poliert	EUR	mb	EUR
1,5-1"	60,0	56,0	38,1	35,1	25,4	0,150	-1121100	22,15	-1121100001	17,65	-1123100	31,60	-1123100001	27,65
2-1"	70,0	63,5	50,8	47,8	25,4	0,230	-2001100	25,50	-2001100001	19,05	-2003100	34,95	-2003100001	30,45
2-1,5"	70,0	67,5	50,8	47,8	38,1	0,240	-2001112	26,30	-2001112001	20,55	-2003112	36,35	-2003112001	31,45
2,5-1"	80,0	72,0	63,5	60,2	25,4	0,440	-2121100	35,30	-2121100001	28,50	-2123100	51,95	-2123100001	40,35
2,5-1,5"	80,0	76,0	63,5	60,2	38,1	0,450	-2121112	36,05	-2121112001	28,80	-2123112	52,20	-2123112001	40,75
2,5-2"	80,0	78,5	63,5	60,2	50,8	0,460	-2121200	36,35	-2121200001	29,10	-2123200	52,60	-2123200001	41,20
3-1"	90,0	80,0	76,1	72,8	25,4	0,890	-3001100	44,65	-3001100001	34,70	-3003100	64,40	-3003100001	56,25
3-1,5"	90,0	84,0	76,1	72,8	38,1	0,900	-3001112	45,10	-3001112001	35,35	-3003112	65,95	-3003112001	57,00
3-2"	90,0	86,5	76,1	72,8	50,8	0,910	-3001200	45,45	-3001200001	36,30	-3003200	66,30	-3003200001	57,80
3-2,5"	90,0	87,0	76,1	72,8	63,5	0,920	-3001212	46,40	-3001212001	37,15	-3003212	66,70	-3003212001	59,90
4-1,5"	100,0	93,0	101,6	97,4	38,1	0,980	-4001112	52,70	-4001112001	42,65	-4003112	74,55	-4003112001	65,35
4-2"	100,0	98,5	101,6	97,4	50,8	1,020	-4001200	56,85	-4001200001	44,05	-4003200	75,50	-4003200001	66,30
4-2,5"	100,0	100,0	101,6	97,4	63,5	1,050	-4001212	60,10	-4001212001	46,10	-4003212	80,95	-4003212001	72,65
4-3"	100,0	102,0	101,6	97,4	76,1	1,120	-4001300	61,25	-4001300001	48,35	-4003300	84,45	-4003300001	76,30

mb: metallblank
matt gestrahlt gegen Aufpreis erhältlich

mb: metal blank
mat blasted against addition cost



T-Stück WWW

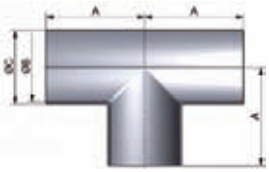
expanding tee DIN

Art.-Nr. 43330-

DN	A	B	C	D	E	Gew.	AISI 304/304L-1.4301/1.4307 Art.-Nr.	Preis	Art.-Nr.	Preis	AISI 316L-1.4404 Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	poliert	EUR	mb	EUR	poliert	EUR	mb	EUR
10	34,0	9,0	12,0			0,020	-0101	19,45	-0101001	15,60	-0103	29,45	-0103001	25,05
15	43,0	15,0	18,0			0,050	-0151	21,15	-0151001	17,00	-0153	31,75	-0153001	27,75
20	47,0	19,0	22,0			0,070	-0201	16,45	-0201001	13,35	-0203	24,80	-0203001	21,85
25	58,0	25,0	28,0			0,130	-0251	15,65	-0251001	12,75	-0253	23,10	-0253001	20,30
32	63,0	31,0	34,0			0,180	-0321	17,55	-0321001	14,30	-0323	25,85	-0323001	22,65
40	69,0	37,0	40,0			0,230	-0401	19,45	-0401001	15,70	-0403	29,15	-0403001	25,50
50	80,0	49,0	52,0			0,350	-0501	25,65	-0501001	20,30	-0503	34,25	-0503001	30,10
65	90,0	66,0	70,0			0,700	-0651	33,35	-0651001	26,90	-0653	49,00	-0653001	42,70
80	98,0	81,0	85,0			0,910	-0801	43,50	-0801001	35,20	-0803	57,95	-0803001	51,10
100	111,0	100,0	104,0			1,220	-1001	59,35	-1001001	48,05	-1003	74,80	-1003001	63,50

mb: metallblank
matt gestrahlt gegen Aufpreis erhältlich

mb: metal blank
mat blasted against addition cost

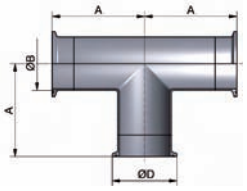


T-Stück CCC

tee DIN clamp/clamp/clamp

Art.-Nr. 44440-

DN	A	B	C	D	E	Gew.	AISI 304/304L-1.4301/1.4307 Art.-Nr.	Preis	Art.-Nr.	Preis	AISI 316L-1.4404 Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	poliert	EUR	matt	EUR	poliert	EUR	matt	EUR
10	39,0	10,0		34,0		0,160	-0101	74,85	-0102	74,85	-0103	85,65	-0104	85,65
15	48,0	16,0		34,0		0,170	-0151	76,40	-0152	76,40	-0153	89,55	-0154	89,55
20	53,0	20,0		34,0		0,180	-0201	77,15	-0202	77,15	-0203	90,10	-0204	90,10
25	63,0	26,0		50,5		0,310	-0251	79,85	-0252	79,85	-0253	92,40	-0254	92,40
32	68,0	32,0		50,5		0,330	-0321	86,90	-0322	86,90	-0323	100,95	-0324	100,95
40	73,0	38,0		50,5		0,340	-0401	82,75	-0402	82,75	-0403	96,05	-0404	96,05
50	83,0	50,0		64,0		0,500	-0501	92,40	-0502	92,40	-0503	100,00	-0504	100,00
65	93,0	66,0		91,0		0,920	-0651	120,35	-0652	120,35	-0653	142,90	-0654	142,90
80	103,0	81,0		106,0		1,450	-0801	150,25	-0802	150,25	-0803	174,05	-0804	174,05
100	113,0	100,0		119,0		1,740	-1001	186,95	-1002	186,95	-1003	232,60	-1004	232,60



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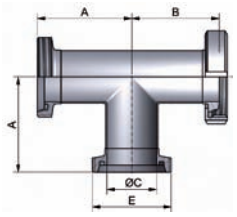
T-Stück GKG

tee DIN male/liner/male

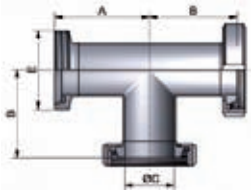


Art.-Nr. 45650-							AISI 304/304L-1.4301/1.4307				AISI 316L-1.4404			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	poliert	EUR	matt	EUR	poliert	EUR	matt	EUR
10	43,0	39,0	10,0		Rd28x1/8	0,200	-0101	53,30	-0102	53,30	-0103	77,00	-0104	77,00
15	52,0	48,0	16,0		Rd34x1/8	0,250	-0151	62,30	-0152	62,30	-0153	89,25	-0154	89,25
20	59,0	53,0	20,0		Rd44x1/6	0,390	-0201	60,00	-0202	60,00	-0203	86,25	-0204	86,25
25	72,0	65,0	26,0		Rd52x1/6	0,530	-0251	59,75	-0252	59,75	-0253	74,50	-0254	74,50
32	77,0	70,0	32,0		Rd58x1/6	0,625	-0321	64,75	-0322	64,75	-0323	81,05	-0324	81,05
40	82,0	75,0	38,0		Rd65x1/6	0,770	-0401	70,00	-0402	70,00	-0403	88,05	-0404	88,05
50	93,0	86,0	50,0		Rd78x1/6	1,030	-0501	82,95	-0502	82,95	-0503	104,45	-0504	104,45
65	105,0	97,0	66,0		Rd95x1/6	1,880	-0651	115,20	-0652	115,20	-0653	144,35	-0654	144,35
80	115,0	107,0	81,0		Rd110x1/4	2,700	-0801	161,80	-0802	161,80	-0803	229,95	-0804	229,95
100	130,0	120,0	100,0		Rd130x1/4	4,020	-1001	232,50	-1002	232,50	-1003	330,25	-1004	330,25

Rd: Rundgewinde | Rd: round thread

T-Stück GKK

tee DIN male/liner/liner

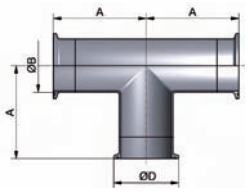


Art.-Nr. 45660-							AISI 304/304L-1.4301/1.4307				AISI 316L-1.4404			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	poliert	EUR	matt	EUR	poliert	EUR	matt	EUR
10	43,0	39,0	10,0		Rd28x1/8	0,250	-0101	60,80	-0102	60,80	-0103	85,40	-0104	85,40
15	52,0	48,0	16,0		Rd34x1/8	0,300	-0151	72,95	-0152	72,95	-0153	101,00	-0154	101,00
20	59,0	53,0	20,0		Rd44x1/6	0,450	-0201	68,15	-0202	68,15	-0203	94,65	-0204	94,65
25	72,0	65,0	26,0		Rd52x1/6	0,650	-0251	72,30	-0252	72,30	-0253	87,90	-0254	87,90
32	77,0	70,0	32,0		Rd58x1/6	0,800	-0321	79,95	-0322	79,95	-0323	97,05	-0324	97,05
40	82,0	75,0	38,0		Rd65x1/6	0,950	-0401	84,35	-0402	84,35	-0403	103,90	-0404	103,90
50	93,0	86,0	50,0		Rd78x1/6	1,300	-0501	100,45	-0502	100,45	-0503	123,80	-0504	123,80
65	105,0	97,0	66,0		Rd95x1/6	2,300	-0651	141,80	-0652	141,80	-0653	173,50	-0654	173,50
80	115,0	107,0	81,0		Rd110x1/4	3,400	-0801	200,40	-0802	200,40	-0803	275,55	-0804	275,55
100	130,0	120,0	100,0		Rd130x1/4	5,100	-1001	293,35	-1002	293,35	-1003	404,70	-1004	404,70

Rd: Rundgewinde | Rd: round thread

T-Stück CCC (Zoll)

tee inch clamp/clamp/clamp



Art.-Nr. 44441-							AISI 304/304L-1.4301/1.4307				AISI 316L-1.4404			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	poliert	EUR	matt	EUR	poliert	EUR	matt	EUR
1"	63,0	22,9		50,5		0,200	-1001	87,85	-1002	87,85	-1003	101,60	-1004	101,60
1,5"	73,0	35,1		50,5		0,240	-1121	91,00	-1122	91,00	-1123	105,70	-1124	105,70
2"	83,0	47,8		64,0		0,460	-2001	101,55	-2002	101,55	-2003	109,95	-2004	109,95
2,5"	93,0	60,2		77,5		0,730	-2121	132,35	-2122	132,35	-2123	156,85	-2124	156,85
3"	103,0	72,8		91,0		1,280	-3001	164,95	-3002	164,95	-3003	191,45	-3004	191,45
4"	113,0	97,4		119,0		1,760	-4001	205,10	-4002	205,10	-4003	255,70	-4004	255,70

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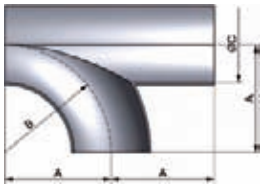
Rohrformstücke – T- und Kreuzstücke

pipe fittings – tees and crosses

T-Bogen SSS

welding tee bend



Art-Nr. 472-

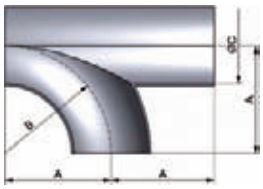
DN	A	B	C	D	E	Gew.	AISI 304L-1.4307 Art.-Nr.	Preis	Art.-Nr.	Preis	AISI 316L-1.4404 Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	poliert	EUR	mb	EUR	poliert	EUR	mb	EUR
*15	34,0	35,0	15,0			0,080	-000151	52,05	-000151001	49,05	-000153	67,40	-000153001	64,40
15	34,0	35,0	16,0			0,080					-200153	79,90	-200153001	76,90
*20	39,0	40,0	19,0			0,090	-000201	50,40	-000201001	47,40	-000203	66,15	-000203001	63,15
20	39,0	40,0	20,0			0,090					-200203	78,40	-200203001	75,40
*25	49,0	50,0	25,0			0,110	-000251	48,05	-000251001	45,05	-000253	64,65	-000253001	61,65
25	49,0	50,0	26,0			0,110	-200251	55,25	-200251001	52,25	-200253	74,35	-200253001	71,35
*32	54,0	55,0	31,0			0,150	-000321	50,15	-000321001	46,15	-000323	68,80	-000323001	64,80
32	54,0	55,0	32,0			0,150	-200321	57,65	-200321001	53,65	-200323	79,15	-200323001	75,15
*40	59,0	60,0	37,0			0,190	-000401	51,75	-000401001	47,75	-000403	71,05	-000403001	67,05
40	59,0	60,0	38,0			0,190	-200401	59,55	-200401001	55,55	-200403	81,65	-200403001	77,65
*50	69,0	70,0	49,0			0,300	-000501	58,60	-000501001	54,60	-000503	75,75	-000503001	71,75
50	69,0	70,0	50,0			0,300	-200501	67,35	-200501001	63,35	-200503	87,10	-200503001	83,10
65	79,0	80,0	66,0			0,590	-000651	76,80	-000651001	71,80	-000653	95,95	-000653001	90,95
80	89,0	90,0	81,0			0,810	-000801	103,30	-000801001	98,30	-000803	128,25	-000803001	123,25
100	99,0	100,0	100,0			1,620	-001001	130,05	-001001001	125,05	-001003	160,80	-001003001	155,80
125	186,5	187,5	125,0			2,710	-001251	245,95	-001251001	240,95	-001253	327,60	-001253001	322,60
150	224,0	225,0	150,0			3,880	-001501	322,80	-001501001	317,80	-001503	408,45	-001503001	403,45

mb: metallblank
matt gestrahlt gegen Aufpreis erhältlich
** alte Baureihe*

mb: metal blank
mat blasted against additional cost
** former series*

T-Bogen SSS (Zoll)

welding tee bend inch



Art-Nr. 47201-

DN	A	B	C	D	E	Gew.	AISI 304L-1.4307 Art.-Nr.	Preis	Art.-Nr.	Preis	AISI 316L-1.4404 Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	poliert	EUR	mb	EUR	poliert	EUR	mb	EUR
1"	26,5	27,5	22,9			0,100	-1001	57,60	-1001001	54,60	-1003	77,55	-1003001	74,55
1,5"	44,0	45,0	35,1			0,180	-1121	62,05	-1121001	58,05	-1123	85,20	-1123001	81,20
2"	66,5	67,5	47,8			0,280	-2001	70,30	-2001001	66,30	-2003	90,90	-2003001	86,90
2,5"	81,5	82,5	60,2			0,530	-2121	92,20	-2121001	87,20	-2123	114,85	-2123001	109,85
3"	94,0	95,0	72,8			0,720	-3001	124,00	-3001001	119,00	-3003	153,85	-3003001	148,85
4"	132,5	133,5	97,4			1,510	-4001	156,05	-4001001	151,05	-4003	192,95	-4003001	187,95

mb: metallblank
matt gestrahlt gegen Aufpreis erhältlich

mb: metal blank
mat blasted against additional cost

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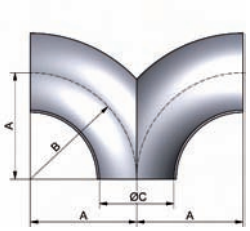
fax + 49 (0) 44 65 8 07 40

Rohrformstücke – T- und Kreuzstücke

pipe fittings – tees and crosses

Doppel-T-Bogen SSS

welding Y-piece



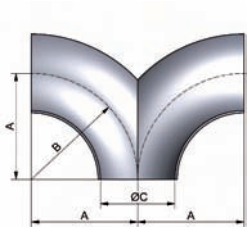
Art.-Nr. 474-							AISI 304L-1.4307				AISI 316L-1.4404			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	poliert	EUR	mb	EUR	poliert	EUR	mb	EUR
*15	34,0	35,0	15,0			0,080	-000151	48,70	-000151001	45,70	-000153	57,40	-000153001	54,40
15	34,0	35,0	16,0			0,080					-200153	68,10	-200153001	65,10
*20	39,0	40,0	19,0			0,090	-000201	46,50	-000201001	43,50	-000203	54,65	-000203001	51,65
20	39,0	40,0	20,0			0,090					-200203	64,80	-200203001	61,80
*25	49,0	50,0	25,0			0,110	-000251	44,30	-000251001	41,30	-000253	52,15	-000253001	49,15
25	49,0	50,0	26,0			0,110	-200251	50,90	-200251001	47,90	-200253	59,95	-200253001	56,95
*32	54,0	55,0	31,0			0,150	-000321	50,25	-000321001	46,25	-000323	58,95	-000323001	54,95
32	54,0	55,0	32,0			0,150	-200321	57,75	-200321001	53,75	-200323	67,85	-200323001	63,85
*40	59,0	60,0	37,0			0,190	-000401	50,75	-000401001	46,75	-000403	62,30	-000403001	58,30
40	59,0	60,0	38,0			0,190	-200401	58,40	-200401001	54,40	-200403	71,65	-200403001	67,65
*50	69,0	70,0	49,0			0,300	-000501	60,95	-000501001	56,95	-000503	69,75	-000503001	65,75
50	69,0	70,0	50,0			0,300	-200501	70,10	-200501001	66,10	-200503	80,25	-200503001	76,25
65	79,0	80,0	66,0			0,590	-000651	78,00	-000651001	73,00	-000653	90,20	-000653001	85,20
80	89,0	90,0	81,0			0,810	-000801	109,65	-000801001	104,65	-000803	136,10	-000803001	131,10
100	99,0	100,0	100,0			1,620	-001001	148,30	-001001001	143,30	-001003	172,30	-001003001	167,30
125	186,5	187,5	125,0			2,710	-001251	264,25	-001251001	259,25	-001253	326,45	-001253001	321,45
150	224,0	225,0	150,0			3,880	-001501	349,45	-001501001	344,45	-001503	400,20	-001503001	395,20

mb: metallblank
matt gestrahlt gegen Aufpreis erhältlich
** alte Baureihe*

mb: metal blank
mat blasted against additional cost
** former series*

Doppel-T-Bogen SSS (Zoll)

welding Y-piece inch



Art.-Nr. 47401-							AISI 304L-1.4307				AISI 316L-1.4404			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	poliert	EUR	mb	EUR	poliert	EUR	mb	EUR
1"	26,5	27,5	22,9			0,100	-1001	53,25	-1001001	50,25	-1003	62,60	-1003001	59,60
1,5"	44,0	45,0	35,1			0,180	-1121	60,90	-1121001	56,90	-1123	74,75	-1123001	70,75
2"	66,5	67,5	47,8			0,280	-2001	73,15	-2001001	69,15	-2003	83,70	-2003001	79,70
2,5"	81,5	82,5	60,2			0,530	-2121	93,50	-2121001	88,50	-2123	108,20	-2123001	103,20
3"	94,0	95,0	72,8			0,720	-3001	131,60	-3001001	126,60	-3003	163,25	-3003001	158,25
4"	132,5	133,5	97,4			1,510	-4001	178,10	-4001001	173,10	-4003	206,30	-4003001	201,30

mb: metallblank
matt gestrahlt gegen Aufpreis erhältlich

mb: metal blank
mat blasted against additional cost

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Rohrformstücke – T- und Kreuzstücke

pipe fittings – tees and crosses

Kreuzstück SSSS kurz

welding cross short

Art-Nr. 476-

DN	A	B	C	D	E	Gew.	AISI 304L-1.4307 Art.-Nr.	Preis	Art.-Nr.	Preis	AISI 316L-1.4404 Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	poliert	EUR	mb	EUR	poliert	EUR	mb	EUR
*15	35,0	15,0	18,0	10,0		0,060	-000151	20,60	-000151001	17,60	-000153	28,90	-000153001	25,90
15	35,0	16,0	19,0	11,0		0,060	-200151	23,70	-200151001	20,70	-200153	33,25	-200153001	30,25
*20	40,0	19,0	22,0	12,0		0,070	-000201	19,45	-000201001	16,45	-000203	26,05	-000203001	23,05
20	40,0	20,0	23,0	13,0		0,070	-200201	22,35	-200201001	19,35	-200203	30,00	-200203001	27,00
*25	50,0	25,0	28,0	15,5		0,090	-000251	18,55	-000251001	15,55	-000253	24,85	-000253001	21,85
25	50,0	26,0	29,0	16,5		0,090	-200251	21,35	-200251001	18,35	-200253	28,55	-200253001	25,55
*32	55,0	31,0	34,0	18,5		0,130	-000321	20,25	-000321001	16,25	-000323	26,15	-000323001	22,15
32	55,0	32,0	35,0	19,0		0,130	-200321	23,30	-200321001	19,30	-200323	30,10	-200323001	26,10
*40	60,0	37,0	40,0	21,5		0,150	-000401	21,80	-000401001	17,80	-000403	28,00	-000403001	24,00
40	60,0	38,0	41,0	22,5		0,150	-200401	25,10	-200401001	21,10	-200403	32,20	-200403001	28,20
*50	70,0	49,0	52,0	28,0		0,240	-000501	23,75	-000501001	19,75	-000503	29,30	-000503001	25,30
50	70,0	50,0	53,0	29,5		0,240	-200501	27,30	-200501001	23,30	-200503	33,70	-200503001	29,70
65	80,0	66,0	70,0	40,0		0,490	-000651	31,05	-000651001	26,05	-000653	42,90	-000653001	37,90
80	90,0	81,0	85,0	45,5		0,640	-000801	42,05	-000801001	37,05	-000803	52,20	-000803001	47,20
100	100,0	100,0	104,0	58,0		0,910	-001001	53,60	-001001001	48,60	-001003	66,95	-001003001	61,95
125	187,5	125,0	129,0	71,5		1,970	-001251	142,40	-001251001	137,40	-001253	171,10	-001253001	166,10
150	225,0	150,0	154,0	87,0		2,890	-001501	169,55	-001501001	164,55	-001503	211,65	-001503001	206,65

mb: metallblank
matt gestrahlt gegen Aufpreis erhältlich
** alte Baureihe*

mb: metal blank
mat blasted against additional cost
** former series*

Kreuzstück SSSS kurz (Zoll)

welding cross inch short

Art.-Nr. 47601-

DN	A	B	C	D	E	Gew.	AISI 304L-1.4307 Art.-Nr.	Preis	Art.-Nr.	Preis	AISI 316L-1.4404 Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	poliert	EUR	mb	EUR	poliert	EUR	mb	EUR
1"	50,0	22,9	25,4	14,0		0,060	-1001	22,25	-1001001	19,25	-1003	29,75	-1003001	26,75
1,5"	60,0	35,1	38,1	20,0		0,140	-1121	26,15	-1121001	22,15	-1123	33,60	-1123001	29,60
2"	70,0	47,8	50,8	27,5		0,230	-2001	28,55	-2001001	24,55	-2003	35,15	-2003001	31,15
2,5"	80,0	60,2	63,5	36,0		0,340	-2121	37,25	-2121001	32,25	-2123	51,45	-2123001	46,45
3"	90,0	72,8	76,1	44,0		0,620	-3001	50,45	-3001001	45,45	-3003	62,65	-3003001	57,65
4"	100,0	97,4	101,6	56,0		0,890	-4001	64,30	-4001001	59,30	-4003	80,35	-4003001	75,35

mb: metallblank
matt gestrahlt gegen Aufpreis erhältlich

mb: metal blank
mat blasted against additional cost

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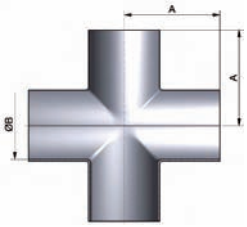
Rohrformstücke – T- und Kreuzstücke

pipe fittings – tees and crosses

Kreuzstück SSSS lang

welding cross long



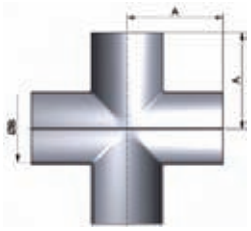
Art.-Nr. 478-							AISI 304L-1.4307				AISI 316L-1.4404			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	poliert	EUR	mb	EUR	poliert	EUR	mb	EUR
*15	35,0	15,0				0,065	-000151	34,70	-000151001	31,70	-000153	53,25	-000153001	50,25
15	35,0	16,0				0,065	-200151	39,90	-200151001	36,90	-200153	61,25	-200153001	58,25
*20	40,0	19,0				0,100	-000201	33,00	-000201001	30,00	-000203	50,00	-000203001	47,00
20	40,0	20,0				0,100	-200201	37,95	-200201001	34,95	-200203	57,50	-200203001	54,50
*25	50,0	25,0				0,110	-000251	31,25	-000251001	28,25	-000253	48,05	-000253001	45,05
25	50,0	26,0				0,110	-200251	35,95	-200251001	32,95	-200253	55,25	-200253001	52,25
*32	55,0	31,0				0,150	-000321	36,60	-000321001	32,60	-000323	49,85	-000323001	45,85
32	55,0	32,0				0,150	-200321	42,05	-200321001	38,05	-200323	57,30	-200323001	53,30
*40	60,0	37,0				0,170	-000401	37,45	-000401001	33,45	-000403	53,10	-000403001	49,10
40	60,0	38,0				0,170	-200401	43,10	-200401001	39,10	-200403	61,05	-200403001	57,05
*50	70,0	49,0				0,255	-000501	39,45	-000501001	35,45	-000503	62,35	-000503001	58,35
50	70,0	50,0				0,255	-200501	45,35	-200501001	41,35	-200503	71,70	-200503001	67,70
65	80,0	66,0				0,725	-000651	49,80	-000651001	44,80	-000653	91,20	-000653001	86,20
80	90,0	81,0				1,130	-000801	61,60	-000801001	56,60	-000803	106,70	-000803001	101,70
100	100,0	100,0				2,150	-001001	81,05	-001001001	76,05	-001003	134,10	-001003001	129,10
125	187,5	125,0				3,450	-001251	213,75	-001251001	208,75	-001253	273,95	-001253001	268,95
150	225,0	150,0				4,870	-001501	312,80	-001501001	307,80	-001503	366,20	-001503001	361,20

mb: metallblank
matt gestrahlt gegen Aufpreis erhältlich
** alte Baureihe*

mb: metal blank
mat blasted against additional cost
** former series*

Kreuzstück SSSS lang (Zoll)

welding cross inch long



Art.-Nr. 47801-							AISI 304L-1.4307				AISI 316L-1.4404			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	poliert	EUR	mb	EUR	poliert	EUR	mb	EUR
1"	50,0	22,9				0,100	-1001	37,50	-1001001	34,50	-1003	57,70	-1003001	54,70
1,5"	60,0	35,1				0,180	-1121	44,90	-1121001	40,90	-1123	63,75	-1123001	59,75
2"	70,0	47,8				0,350	-2001	47,30	-2001001	43,30	-2003	74,80	-2003001	70,80
2,5"	80,0	60,2				0,450	-2121	59,75	-2121001	54,75	-2123	109,40	-2123001	104,40
3"	90,0	72,8				0,570	-3001	73,90	-3001001	68,90	-3003	128,05	-3003001	123,05
4"	100,0	97,4				1,100	-4001	97,25	-4001001	92,25	-4003	160,90	-4003001	155,90

mb: metallblank
matt gestrahlt gegen Aufpreis erhältlich

mb: metal blank
mat blasted against additional cost

M&S Armaturen GmbH

Scheiben- und Kugelventile
butterfly and ball valves

Scheiben- und Kugelventile
butterfly and ball valves

M&S Armaturen GmbH

Scheiben- und Kugelventile
butterfly and ball valves

M&S Armaturen GmbH

Scheibenventile aktuelle Baureihe SV04 butterfly valves current type SV04	**1**
Scheibenventile Classic butterfly valves classic	**2**
Leckage- und T-Scheibenventile leakage- and tee-butterfly valves	**3**
Kugelventile ball valves	**4**
Antriebe, Dichtungen und Zubehör actuators, gaskets and accessories	**5**

M&S Armaturen GmbH

1

1	Scheibenventile aktuelle Baureihe SV04 butterfly valves current type SV04
2	Scheibenventile Classic butterfly valves classic
3	Leckage- und T-Scheibenventile leakage- and tee-butterfly valves
4	Kugelventile ball valves
5	Antriebe, Dichtungen und Zubehör actuators, gaskets and accessories

Bestellschlüssel Scheibenventile:

Order-system catalogue numbers for butterfly valves:

Beispiel: Scheibenventil SV04 mit Schweißanschlüssen der Nennweite DN 50 aus 1.4301/1.4307 (drehblank) mit einer Silikon-Mitteldichtung, ausgerüstet mit einer Handbetätigung HB04

example: Butterfly valve SV04 with welding connections of the dimension DN 50 in the material 1.4301/1.4307 surface as machined with a silicone gasket and also equipped with a handle HB04

Anschlüsse / ***connections:***

2 Schweiß S / *welding W*
4 Clamp C / *clamp C*
5 Gewinde G / *male part*
6 Kegel mit Nutmutter K / *liner with nut L*
60 Zwischenflansch ZF / *between flanges BF*

Nennweite / ***dimensions:***

DN 15, 20, 25, 32, 40, 50, 65, 80, 100, 125, 150, 200
Zoll 1"(100), 1.5"(112), 2"(200), 2.5"(212), 3"(300), 4"(400)

Werkstoff / ***material:***

1 AISI 304/304L-1.4301/1.4307 drehblank
AISI 304/304L-1.4301/1.4307 blank
2 AISI 304/304L-1.4301/1.4307 matt gestrahlt
AISI 304/304L-1.4301/1.4307 mat blasted
3 AISI 316L-1.4404 drehblank
AISI 316L-1.4404 blank
4 AISI 316L-1.4404 matt gestrahlt
AISI 316L-1.4404 mat blasted

Dichtungswerkstoff / ***gasket-materials:***

1 VMQ (Silikon), rot / *VMQ (silicone), red*
2 NBR (Perbunan), blau / *NBR (nitrile ruber), blue*
3 EPDM, schwarz / *EPDM, black*
4 FKM (Viton), grün / *FPM (Viton), green*
7 HNBR, schwarz mit Farbpunkt
HNBR, black with coloured point

5	2	2	4	0	0	5	0	1	1	0	0

Artikelgruppe 5 ➡ Scheibenventile
category 5 ➡ butterfly valves

Legende
Legend

bl. / *bl.*	blank / *blank*
pol. / *pol.*	poliert / *polished*
HB / *HA*	Handbetätigung / *handle*
PAMS / *PAMS*	pneumatischer Antrieb M&S / *pneumatic actuator M&S*
TOP / *TOP*	Steuerkopf für PAMS / *control unit for PAMS*
LF / *NC*	Luft/Feder = luftöffnend/federschließend / *normally closed*
LL / *DA*	Luft/Luft = luftöffnend/luftschließend = doppeltwirkend / *double acting*
Ni / *Ni*	Näherungsinitiator / *proximity switch*
MV / *MV*	Magnetventil / *solenoid valve*

Typ und Rohrklasse / ***Type and pipe classification:***

00 Classic für metrisches Getränkeleitungsrohr gem. DIN EN 10357
classic for metric beverage pipes acc. to DIN EN 10357
08 Classic für Rohr gem DIN EN ISO 1127
classic for pipes acc. to DIN EN ISO 1127
04 SV04 für Rohr mit zölligen Abmessungen
SV04 for pipes with inch dimensions
40 SV04 für metrisches Getränkeleitungsrohr gem. DIN EN 10357
SV04 type for metric beverage pipes acc. to DIN EN 10357
43 SV04 mit DIN 11864-Anschlüssen
SV04 with DIN 11864-connections
48 SV04 für Rohr gem. DIN EN ISO 1127
SV04 for pipes acc. to DIN EN ISO 1127
80 Typ98 (Auslaufmodell) für metrisches GTL-Rohr gem. DIN EN 10357
Type98 (phase-out model) for metric beverage pipes acc. to DIN EN 10357
88 Typ98 (Auslaufmodell) für Rohr gem. DIN EN ISO 1127
Type98 (phase-out model) for pipes acc. to DIN EN ISO 1127
44 SV04 mit IDF-Anschlüssen / *SV04 with IDF-connections*
54 SV04 mit DS-Anschlüssen / *SV04 with DS-connections*
64 SV04 mit RJT-Anschlüssen / *SV04 with RJT-connections*
74 SV04 mit SMS-Anschlüssen / *SV04 with SMS-connections*

Zusatzinformationen / ***additional information:***

Frei / *free*

Antriebsart / ***actuator-variants:***

0 Handbetätigung HB04 für SV04
bzw. HB-ST für "Classic"
manual HB04 for SV04 res. HA-ST for classic
2 pneumatischer Antrieb PAMS LF
pneumatic actuator PAMS normally closed (NC)
3 ohne Handbetätigung
without handle
4 pneumatischer Antrieb PAMS0 LF
pneumatic actuator PAMS0 normally closed (NC)
6 PAMS LF mit Steuereinheit TOP
PAMS NC with control unit TOP
8 pneumatischer Antrieb PAMS08 LF (Kunststoff)
pneumatic actuator PAMS08 normaly closed (plastic)
9 PAMS08 LF (Kunststoff) mit Steuereinheit TOP
PAMS08 NC (plastic) with control unit TOP

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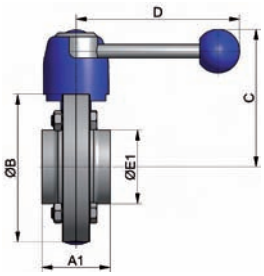
fax + 49 (0) 44 65 8 07 40

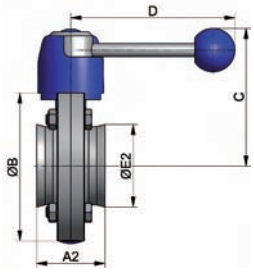
Scheibenventil SV04 DIN SS
Handbetätigung HB04
Art.-Nr. 52240-

butterfly valve SV04 DIN WW
handle HB04
item-no. 52240-



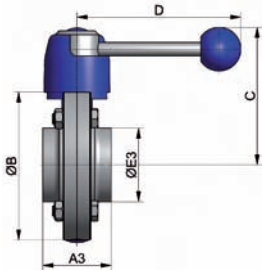
Scheibenventil SV04 ISO SS
Handbetätigung HB04
Art.-Nr. 52248-

butterfly valve SV04 ISO WW
handle HB04
item-no. 52248-



Scheibenventil SV04 Zoll SS
Handbetätigung HB04
Art.-Nr. 52204-

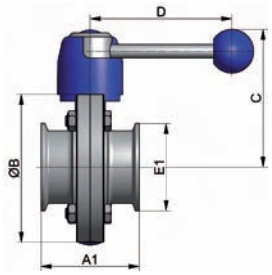
butterfly valve SV04 inch WW
handle HB04
item-no. 52204-



DN	DN	A1 mm	A2 mm	A3 mm	B mm	C mm	D mm	E1 mm	E2 mm	E3 mm
15		40,0			87,0	89,0	122,0	19,0		
20		40,0			87,0	89,0	122,0	23,0		
25	1"	40,0	40,0	40,0	87,0	89,0	122,0	29,0	33,7	25,4
32		42,0	42,0		92,0	91,0	122,0	35,0	42,4	
40	1,5"	50,0	50,0	50,0	97,0	94,0	122,0	41,0	48,3	38,1
50	2"	50,0	50,0	50,0	110,0	100,0	122,0	53,0	60,3	50,8
65	2,5"	50,0	50,0	50,0	127,0	109,0	150,0	70,0	76,1	63,5
80	3"	60,0	60,0	60,0	142,0	116,0	150,0	85,0	88,9	76,2
100	4"	64,0	64,0	64,0	162,0	127,0	150,0	104,0	114,3	101,6
125		86,0			202,0	155,0	216,0	129,0		
150		90,0			231,0	170,0	216,0	154,0		
200		siehe Artikel 56000, Kapitel Scheibenventile Classic - see article 56000 chapter butterfly valves classic								

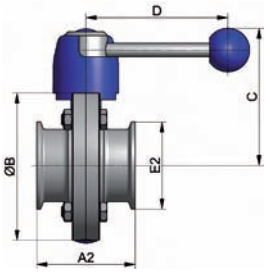
Scheibenventil SV04 DIN CC
Handbetätigung HB04
Art.-Nr. 54440-

butterfly valve SV04 DIN CC
handle HB04
item-no. 54440-



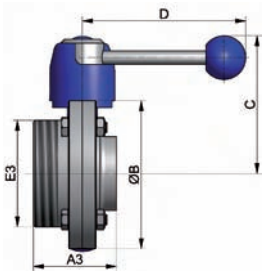
Scheibenventil SV04 Zoll CC
Handbetätigung HB04
Art.-Nr. 54404-

butterfly valve SV04 inch CC
handle HB04
item-no. 54404-



Scheibenventil SV04 DIN GS
Handbetätigung HB04
Art.-Nr. 55240-

butterfly valve SV04 DIN MW
handle HB04
item-no. 55240-

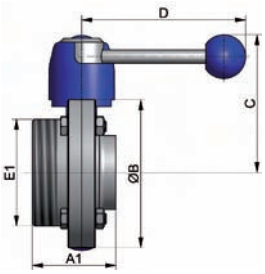


DN	DN	A1 mm	A2 mm	A3 mm	B mm	C mm	D mm	E1 mm	E2 mm	E3 mm
15				52,0	87,0	89,0	122,0			Rd34x1/8
20				52,0	87,0	89,0	122,0			Rd44x1/8
25	1"	64,0	64,0	52,0	87,0	89,0	122,0	50,5	50,5	Rd52x1/6
32		68,0		53,0	92,0	91,0	122,0	50,5		Rd58x1/6
40	1,5"	72,0	72,0	61,0	97,0	94,0	122,0	50,5	50,5	Rd65x1/6
50	2"	72,0	72,0	61,0	110,0	100,0	122,0	64,0	64,0	Rd78x1/6
65	2,5"	76,0	76,0	63,0	127,0	109,0	150,0	91,0	77,5	Rd95x1/6
80	3"	88,0	78,0	74,0	142,0	116,0	150,0	106,0	91,0	Rd110x1/4
100	4"	92,0	92,0	78,0	162,0	127,0	150,0	119,0	119,0	Rd130x1/4
125				99,0	202,0	155,0	216,0			Rd160x1/4
150				107,0	231,0	170,0	216,0			Rd190x1/4

Rd: Rundgewinde Rd: round thread

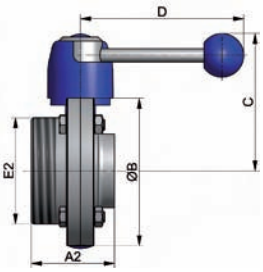
Scheibenventil SV04 Zoll GS
Handbetätigung HB04
Art.-Nr. 55204-

butterfly valve SV04 inch MW
handle HB04
item-no. 55204-



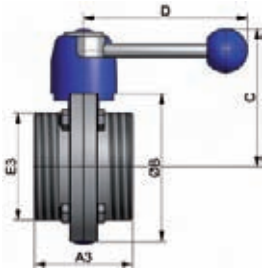
Scheibenventil SV04 DIN 11864 GS
Handbetätigung HB04
Art.-Nr. 55243-

butterfly valve SV04 DIN 11864 MW
handle HB04
item-no. 55243-



Scheibenventil SV04 DIN GG
Handbetätigung HB04
Art.-Nr. 55540-

butterfly valve SV04 DIN MM
handle HB04
item-no. 55540-

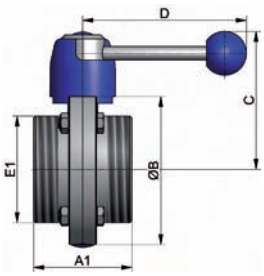


DN	DN	A1 mm	A2 mm	A3 mm	B mm	C mm	D mm	E1 mm	E2 mm	E3 mm
15				64,0	87,0	89,0	122,0			Rd34x1/8
20				64,0	87,0	89,0	122,0			Rd44x1/8
25	1"	52,0	52,0	64,0	87,0	89,0	122,0	Rd52x1/6	Rd52x1/6	Rd52x1/6
32			53,0	64,0	92,0	91,0	122,0		Rd58x1/6	Rd58x1/6
40	1,5"	61,0	61,0	72,0	97,0	94,0	122,0	Rd65x1/6	Rd65x1/6	Rd65x1/6
50	2"	61,0	61,0	72,0	110,0	100,0	122,0	Rd78x1/6	Rd78x1/6	Rd78x1/6
65	2,5"	63,0	63,0	76,0	127,0	109,0	150,0	Rd95x1/6	Rd95x1/6	Rd95x1/6
80	3"	69,0	74,0	88,0	142,0	116,0	150,0	Rd104x1/6	Rd110x1/4	Rd110x1/4
100	4"	78,0	78,0	92,0	162,0	127,0	150,0	Rd130x1/4	Rd130x1/4	Rd130x1/4
125				112,0	202,0	155,0	216,0			Rd160x1/4
150				124,0	231,0	170,0	216,0			Rd190x1/4

Rd: Rundgewinde RD: round thread

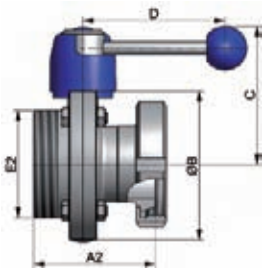
Scheibenventil SV04 Zoll GG
Handbetätigung HB04
Art.-Nr. 55504-

butterfly valve SV04 inch MM
handle HB04
item-no. 55504-



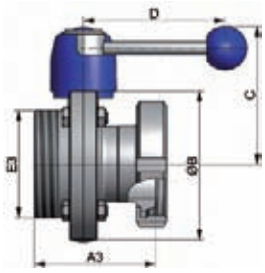
Scheibenventil SV04 DIN GK
Handbetätigung HB04
Art.-Nr. 55640-

butterfly valve SV04 DIN ML
handle HB04
item-no. 55640-



Scheibenventil SV04 Zoll GK
Handbetätigung HB04
Art.-Nr. 55604-

butterfly valve SV04 inch ML
handle HB04
item-no. 55604-



DN	DN	A1 mm	A2 mm	A3 mm	B mm	C mm	D mm	E1	E2	E3
15			69,0		87,0	89,0	122,0		Rd34x1/8	
20			70,0		87,0	89,0	122,0		Rd44x1/8	
25	1"	64,0	74,0	74,0	87,0	89,0	122,0	Rd52x1/6	Rd52x1/6	Rd52x1/6
32			78,0		92,0	91,0	122,0		Rd58x1/6	
40	1,5"	72,0	87,0	87,0	97,0	94,0	122,0	Rd65x1/6	Rd65x1/6	Rd65x1/6
50	2"	72,0	89,0	89,0	110,0	100,0	122,0	Rd78x1/6	Rd78x1/6	Rd78x1/6
65	2,5"	76,0	95,0	95,0	127,0	109,0	150,0	Rd95x1/6	Rd95x1/6	Rd95x1/6
80	3"	78,0	111,0	101,0	142,0	116,0	150,0	Rd104x1/6	Rd110x1/4	Rd104x1/6
100	4"	92,0	122,0	122,0	162,0	127,0	150,0	Rd130x1/4	Rd130x1/4	Rd130x1/4
125			146,0		202,0	155,0	216,0		Rd160x1/4	
150			161,0		231,0	170,0	216,0		Rd190x1/4	

Rd: Rundgewinde RD: round thread

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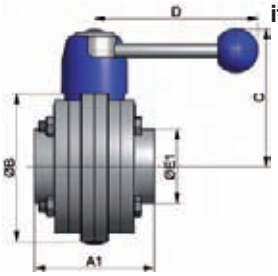
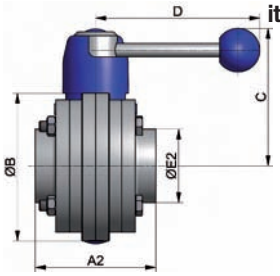
Scheibenventil SV04 DIN ZF
Handbetätigung HB04
Art.-Nr. 56040-

butterfly valve SV04 DIN BF
handle HB04
item-no. 56040-



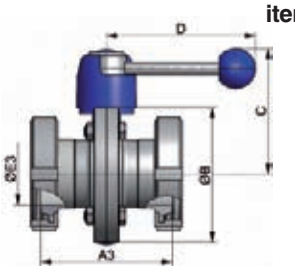
Scheibenventil SV04 Zoll ZF
Handbetätigung HB04
Art.-Nr. 56004-

butterfly valve SV04 inch BF
handle HB04
item-no. 56004-



Scheibenventil SV04 DIN KK
Handbetätigung HB04
Art.-Nr. 56640-

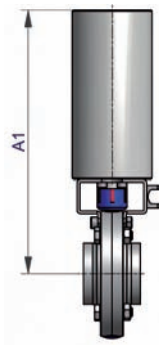
butterfly valve SV04 DIN LL
handle HB04
item-no. 56640-



DN	DN	A1 mm	A2 mm	A3 mm	B mm	C mm	D mm	E1 mm	E2 mm	E3 mm
15		78,0		74,0	87,0	89,0	122,0	19,0		16,0
20		78,0		76,0	87,0	89,0	122,0	23,0		20,0
25	1"	78,0	78,0	84,0	87,0	89,0	122,0	29,0	25,4	26,0
32		78,0		92,0	92,0	91,0	122,0	35,0		32,0
40	1,5"	88,0	88,0	102,0	97,0	94,0	122,0	41,0	38,1	38,0
50	2"	88,0	88,0	106,0	110,0	100,0	122,0	53,0	50,8	50,0
65	2,5"	88,0	88,0	114,0	127,0	109,0	150,0	70,0	63,5	66,0
80	3"	88,0	88,0	134,0	142,0	116,0	150,0	85,0	76,1	81,0
100	4"	88,0	88,0	152,0	162,0	127,0	150,0	104,0	101,6	100,0
125		112,0		180,0	202,0	155,0	216,0	129,0		125,0
150		112,0		198,0	231,0	170,0	216,0	154,0		150,0
200		siehe Artikel 56000, Kapitel Scheibenventile Classic ZF - see article 56000 chapter butterfly valves classic BF								

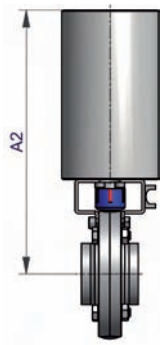
Scheibenventil SV04
Antrieb PAMS-Gr. 0 LF
Art.-Nr. 5xxxx-xxxxx40

butterfly valve SV04
actuator
PAMS-size 0 NC
item-no. 5xxxx-xxxxx40



Scheibenventil SV04
Antrieb PAMS-Gr. 1/2 LF
Art.-Nr. 5xxxx-xxxxx20

butterfly valve SV04
actuator
PAMS-size 1/2 NC
Art.-Nr. 5xxxx-xxxxx20



Scheibenventil SV04
Antrieb PAMS-Gr. 1/2 LF + TOP
Art.-Nr. 5xxxx-xxxxx60

butterfly valve SV04
actuator
PAMS-size 1/2 NC + TOP
Art.-Nr. 5xxxx-xxxxx60

DN	DN	A1 mm	A2 mm	A3 mm	B	C	D	E1	E2	E3
15		220,0	220,0	358,0						
20		220,0	220,0	358,0						
25	1"	220,0	220,0	358,0						
32		223,0	223,0	361,0						
40	1,5"	225,0	225,0	363,0						
50	2"	232,0	232,0	370,0						
65	2,5"		240,0	378,0						
80	3"		248,0	386,0						
100	4"		258,0	396,0						
125			344,0							
150			358,0							
200		siehe Artikel 56000, Kapitel Scheibenventile Classic ZF - see article 56000 chapter butterfly valves classic BF								

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fax + 49 (0) 44 65 8 07 40

Art.-Nr. 52240-

Scheibenventil SV04 DIN SS Handbetätigung HB04

butterfly valve SV04 DIN WW handle HB04

		AISI 304/304L-1.4301/1.4307						AISI 316L-1.4404					
DN	Gew. kg	Art.-Nr. bl. VMQ	Preis EUR	Art.-Nr. bl. EPDM	Preis EUR	Art.-Nr. bl. FKM	Preis EUR	Art.-Nr. bl. VMQ	Preis EUR	Art.-Nr. bl. EPDM	Preis EUR	Art.-Nr. bl. FKM	Preis EUR
15	1,350	-0151100	142,45	-0151300	148,10	-0151400	153,50	-0153100	182,35	-0153300	188,00	-0153400	193,40
20	1,350	-0201100	144,65	-0201300	150,30	-0201400	155,70	-0203100	184,80	-0203300	190,45	-0203400	195,85
25	1,310	-0251100	91,85	-0251300	96,85	-0251400	103,80	-0253100	119,30	-0253300	124,30	-0253400	131,25
32	1,420	-0321100	98,20	-0321300	105,05	-0321400	114,20	-0323100	127,40	-0323300	134,25	-0323400	143,40
40	1,520	-0401100	97,10	-0401300	106,90	-0401400	118,20	-0403100	126,55	-0403300	136,35	-0403400	147,65
50	1,800	-0501100	103,90	-0501300	116,45	-0501400	131,45	-0503100	135,20	-0503300	147,75	-0503400	162,75
65	2,180	-0651100	126,95	-0651300	141,45	-0651400	160,95	-0653100	164,70	-0653300	179,20	-0653400	198,70
80	3,950	-0801100	171,90	-0801300	189,50	-0801400	212,75	-0803100	226,75	-0803300	244,35	-0803400	267,60
100	4,800	-1001100	215,80	-1001300	235,60	-1001400	269,10	-1003100	283,50	-1003300	303,30	-1003400	336,80
125	8,100	-1251100	480,85	-1251300	505,35	-1251400	535,95	-1253100	631,50	-1253300	656,00	-1253400	686,60
150	10,300	-1501100	704,65	-1501300	760,35	-1501400	824,65	-1503100	922,35	-1503300	978,05	-1503400	1042,35

Oberfläche matt gesondert angeben — finish mat indicate particularly
weitere Dichtungen: Kap. 5 - Antriebe, Dichtungen und Zubehör — other gaskets: Chap. 5 - actuators, gaskets and accessories
Art.-Nr. 57680 — item-no. 57680

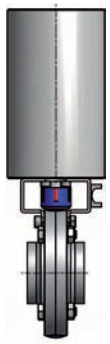
Art.-Nr. 52240-

Scheibenventil SV04 DIN SS Antrieb PAMS-LF

butterfly valve SV04 DIN WW actuator PAMS-NC

		AISI 304/304L-1.4301/1.4307						AISI 316L-1.4404					
DN	Gew. kg	Art.-Nr. bl. VMQ	Preis EUR	Art.-Nr. bl. EPDM	Preis EUR	Art.-Nr. bl. FKM	Preis EUR	Art.-Nr. bl. VMQ	Preis EUR	Art.-Nr. bl. EPDM	Preis EUR	Art.-Nr. bl. FKM	Preis EUR
15	4,300	-0151140	375,25	-0151340	380,90	-0151440	386,30	-0153140	415,15	-0153340	420,80	-0153440	426,20
20	4,300	-0201140	377,45	-0201340	383,10	-0201440	388,50	-0203140	417,60	-0203340	423,25	-0203440	428,65
25	4,260	-0251140	324,65	-0251340	329,65	-0251440	336,60	-0253140	352,10	-0253340	357,10	-0253440	364,05
32	4,370	-0321140	331,00	-0321340	337,85	-0321440	347,00	-0323140	360,20	-0323340	367,05	-0323440	376,20
40	4,470	-0401140	329,90	-0401340	339,70	-0401440	351,00	-0403140	359,35	-0403340	369,15	-0403440	380,45
50	4,750	-0501140	336,70	-0501340	349,25	-0501440	364,25	-0503140	368,00	-0503340	380,55	-0503440	395,55
65	5,580	-0651120	367,75	-0651320	382,25	-0651420	401,75	-0653120	405,50	-0653320	420,00	-0653420	439,50
80	7,350	-0801120	412,70	-0801320	430,30	-0801420	453,55	-0803120	467,55	-0803320	485,15	-0803420	508,40
100	8,200	-1001120	456,60	-1001320	476,40	-1001420	509,90	-1003120	524,30	-1003320	544,10	-1003420	577,60
125	15,550	-1251120	1105,35	-1251320	1129,85	-1251420	1160,45	-1253120	1256,00	-1253320	1280,50	-1253420	1311,10
150	17,750	-1501120	1329,15	-1501320	1384,85	-1501420	1449,15	-1503120	1546,85	-1503320	1602,55	-1503420	1666,85

Oberfläche matt gesondert angeben — finish mat indicate particularly
weitere Dichtungen: Kap. 5 - Antriebe, Dichtungen und Zubehör — other gaskets: Chap. 5 - actuators, gaskets and accessories
Art.-Nr. 57680 — item-no. 57680



Art.-Nr. 52240-

Scheibenventil SV04 DIN SS Antrieb PAMS + TOP

butterfly valve SV04 DIN WW actuator PAMS + TOP

		AISI 304/304L-1.4301/1.4307						AISI 316L-1.4404					
DN	Gew. kg	Art.-Nr. bl. VMQ	Preis EUR	Art.-Nr. bl. EPDM	Preis EUR	Art.-Nr. bl. FKM	Preis EUR	Art.-Nr. bl. VMQ	Preis EUR	Art.-Nr. bl. EPDM	Preis EUR	Art.-Nr. bl. FKM	Preis EUR
15	5,800	-0151160	722,45	-0151360	728,10	-0151460	733,50	-0153160	762,35	-0153360	768,00	-0153460	773,40
20	5,800	-0201160	724,65	-0201360	730,30	-0201460	735,70	-0203160	764,80	-0203360	770,45	-0203460	775,85
25	5,760	-0251160	671,85	-0251360	676,85	-0251460	683,80	-0253160	699,30	-0253360	704,30	-0253460	711,25
32	5,870	-0321160	678,20	-0321360	685,05	-0321460	694,20	-0323160	707,40	-0323360	714,25	-0323460	723,40
40	5,970	-0401160	677,10	-0401360	686,90	-0401460	698,20	-0403160	706,55	-0403360	716,35	-0403460	727,65
50	6,250	-0501160	683,90	-0501360	696,45	-0501460	711,45	-0503160	715,20	-0503360	727,75	-0503460	742,75
65	6,280	-0651160	706,45	-0651360	720,95	-0651460	740,45	-0653160	744,20	-0653360	758,70	-0653460	778,20
80	8,050	-0801160	751,40	-0801360	769,00	-0801460	792,25	-0803160	806,25	-0803360	823,85	-0803460	847,10
100	8,900	-1001160	795,30	-1001360	815,10	-1001460	848,60	-1003160	863,00	-1003360	882,80	-1003460	916,30
125	16,200	-1251160	1444,05	-1251360	1468,55	-1251460	1499,15	-1253160	1594,70	-1253360	1619,20	-1253460	1649,80
150	18,450	-1501160	1667,85	-1501360	1723,55	-1501460	1787,85	-1503160	1885,55	-1503360	1941,25	-1503460	2005,55

Oberfläche matt gesondert angeben — finish mat indicate particularly
weitere Dichtungen: Kap. 5 - Antriebe, Dichtungen und Zubehör — other gaskets: Chap. 5 - actuators, gaskets and accessories
Art.-Nr. 57680 — item-no. 57680

Scheibenventil SV04 ISO SS Handbetätigung HB04

butterfly valve SV04 ISO WW handle HB04

Art.-Nr. 52248-

		AISI 304/304L-1.4301/1.4307						AISI 316L-1.4404					
DN	Gew. kg	Art.-Nr. bl. VMQ	Preis EUR	Art.-Nr. bl. EPDM	Preis EUR	Art.-Nr. bl. FKM	Preis EUR	Art.-Nr. bl. VMQ	Preis EUR	Art.-Nr. bl. EPDM	Preis EUR	Art.-Nr. bl. FKM	Preis EUR
33,7	1,310	-0251100	101,70	-0251300	106,70	-0251400	113,65	-0253100	129,20	-0253300	134,20	-0253400	141,15
42,4	1,420	-0321100	108,15	-0321300	115,00	-0321400	124,15	-0323100	137,35	-0323300	144,20	-0323400	153,35
48,3	1,520	-0401100	107,00	-0401300	116,80	-0401400	128,10	-0403100	136,45	-0403300	146,25	-0403400	157,55
60,3	1,800	-0501100	113,80	-0501300	126,35	-0501400	141,35	-0503100	145,10	-0503300	157,65	-0503400	172,65
76,1	2,180	-0651100	136,80	-0651300	151,30	-0651400	170,80	-0653100	174,55	-0653300	189,05	-0653400	208,55
88,9	3,950	-0801100	191,80	-0801300	209,40	-0801400	232,65	-0803100	246,60	-0803300	264,20	-0803400	287,45
114,3	4,800	-1001100	235,65	-1001300	255,45	-1001400	288,95	-1003100	303,30	-1003300	323,10	-1003400	356,60

Oberfläche matt gesondert angeben — finish mat indicate particularly
weitere Dichtungen: Kap. 5 - Antriebe, Dichtungen und Zubehör — other gaskets: Chap. 5 - actuators, gaskets and accessories
Art.-Nr. 57680 — item-no. 57680

Scheibenventil SV04 ISO SS Antrieb PAMS-LF

butterfly valve SV04 ISO WW actuator PAMS-NC

Art.-Nr. 52248-

		AISI 304/304L-1.4301/1.4307						AISI 316L-1.4404					
DN	Gew. kg	Art.-Nr. bl. VMQ	Preis EUR	Art.-Nr. bl. EPDM	Preis EUR	Art.-Nr. bl. FKM	Preis EUR	Art.-Nr. bl. VMQ	Preis EUR	Art.-Nr. bl. EPDM	Preis EUR	Art.-Nr. bl. FKM	Preis EUR
33,7	4,200	-0251140	334,50	-0251340	339,50	-0251440	346,45	-0253140	362,00	-0253340	367,00	-0253440	373,95
42,4	4,370	-0321140	340,95	-0321340	347,80	-0321440	356,95	-0323140	370,15	-0323340	377,00	-0323440	386,15
48,3	4,470	-0401140	339,80	-0401340	349,60	-0401440	360,90	-0403140	369,25	-0403340	379,05	-0403440	390,35
60,3	4,750	-0501140	346,60	-0501340	359,15	-0501440	374,15	-0503140	377,90	-0503340	390,45	-0503440	405,45
76,1	5,580	-0651120	377,60	-0651320	392,10	-0651420	411,60	-0653120	415,35	-0653320	429,85	-0653420	449,35
88,9	7,350	-0801120	432,60	-0801320	450,20	-0801420	473,45	-0803120	487,40	-0803320	505,00	-0803420	528,25
114,3	8,200	-1001120	476,45	-1001320	496,25	-1001420	529,75	-1003120	544,10	-1003320	563,90	-1003420	597,40

Oberfläche matt gesondert angeben — finish mat indicate particularly
weitere Dichtungen: Kap. 5 - Antriebe, Dichtungen und Zubehör — other gaskets: Chap. 5 - actuators, gaskets and accessories
Art.-Nr. 57680 — item-no. 57680

Scheibenventil SV04 ISO SS Antrieb PAMS + TOP

butterfly valve SV04 ISO WW actuator PAMS + TOP

Art.-Nr. 52248-

		AISI 304/304L-1.4301/1.4307						AISI 316L-1.4404					
DN	Gew. kg	Art.-Nr. bl. VMQ	Preis EUR	Art.-Nr. bl. EPDM	Preis EUR	Art.-Nr. bl. FKM	Preis EUR	Art.-Nr. bl. VMQ	Preis EUR	Art.-Nr. bl. EPDM	Preis EUR	Art.-Nr. bl. FKM	Preis EUR
33,7	5,760	-0251160	681,70	-0251360	686,70	-0251460	693,65	-0253160	709,20	-0253360	714,20	-0253460	721,15
42,4	5,870	-0321160	688,15	-0321360	695,00	-0321460	704,15	-0323160	717,35	-0323360	724,20	-0323460	733,35
48,3	5,970	-0401160	687,00	-0401360	696,80	-0401460	708,10	-0403160	716,45	-0403360	726,25	-0403460	737,55
60,3	6,250	-0501160	693,80	-0501360	706,35	-0501460	721,35	-0503160	725,10	-0503360	737,65	-0503460	752,65
76,1	6,280	-0651160	716,30	-0651360	730,80	-0651460	750,30	-0653160	754,05	-0653360	768,55	-0653460	788,05
88,9	8,050	-0801160	771,30	-0801360	788,90	-0801460	812,15	-0803160	826,10	-0803360	843,70	-0803460	866,95
114,3	8,900	-1001160	815,15	-1001360	834,95	-1001460	868,45	-1003160	882,80	-1003360	902,60	-1003460	936,10

Oberfläche matt gesondert angeben — finish mat indicate particularly
weitere Dichtungen: Kap. 5 - Antriebe, Dichtungen und Zubehör — other gaskets: Chap. 5 - actuators, gaskets and accessories
Art.-Nr. 57680 — item-no. 57680

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fax + 49 (0) 44 65 8 07 40

Art.-Nr. 52204-

Scheibenventil SV04 Zoll SS Handbetätigung HB04

butterfly valve SV04 inch WW handle HB04

		AISI 304/304L-1.4301/1.4307						AISI 316L-1.4404					
DN	Gew. kg	Art.-Nr. bl. VMQ	Preis EUR	Art.-Nr. bl. EPDM	Preis EUR	Art.-Nr. bl. FKM	Preis EUR	Art.-Nr. bl. VMQ	Preis EUR	Art.-Nr. bl. EPDM	Preis EUR	Art.-Nr. bl. FKM	Preis EUR
1"	1,320	-1001100	93,95	-1001300	99,60	-1001400	105,00	-1003100	115,55	-1003300	121,20	-1003400	126,60
1,5"	1,510	-1121100	99,80	-1121300	109,50	-1121400	122,30	-1123100	122,75	-1123300	132,45	-1123400	145,25
2"	1,750	-2001100	108,80	-2001300	120,80	-2001400	136,85	-2003100	133,80	-2003300	145,80	-2003400	161,85
2,5"	2,100	-2121100	137,85	-2121300	151,00	-2121400	169,70	-2123100	169,55	-2123300	182,70	-2123400	201,40
3"	4,220	-3001100	178,85	-3001300	193,45	-3001400	215,85	-3003100	221,05	-3003300	235,65	-3003400	258,05
4"	4,820	-4001100	218,90	-4001300	238,40	-4001400	268,75	-4003100	270,25	-4003300	289,75	-4003400	320,10

Oberfläche matt gesondert angeben — finish mat indicate particularly
weitere Dichtungen: Kap. 5 - Antriebe, Dichtungen und Zubehör — other gaskets: Chap. 5 - actuators, gaskets and accessories
Art.-Nr. 57601 — item-no. 57601

Art.-Nr. 52204-

Scheibenventil SV04 Zoll SS Antrieb PAMS-LF

butterfly valve SV04 inch WW actuator PAMS-NC

		AISI 304/304L-1.4301/1.4307						AISI 316L-1.4404					
DN	Gew. kg	Art.-Nr. bl. VMQ	Preis EUR	Art.-Nr. bl. EPDM	Preis EUR	Art.-Nr. bl. FKM	Preis EUR	Art.-Nr. bl. VMQ	Preis EUR	Art.-Nr. bl. EPDM	Preis EUR	Art.-Nr. bl. FKM	Preis EUR
1"	4,270	-1001140	326,75	-1001340	332,40	-1001440	337,80	-1003140	348,35	-1003340	354,00	-1003440	359,40
1,5"	4,460	-1121140	332,60	-1121340	342,30	-1121440	355,10	-1123140	355,55	-1123340	365,25	-1123440	378,05
2"	4,700	-2001140	341,60	-2001340	353,60	-2001440	369,65	-2003140	366,60	-2003340	378,60	-2003440	394,65
2,5"	5,500	-2121120	378,65	-2121320	391,80	-2121420	410,50	-2123120	410,35	-2123320	423,50	-2123420	442,20
3"	7,620	-3001120	419,65	-3001320	434,25	-3001420	456,65	-3003120	461,85	-3003320	476,45	-3003420	498,85
4"	8,220	-4001120	459,70	-4001320	479,20	-4001420	509,55	-4003120	511,05	-4003320	530,55	-4003420	560,90

Oberfläche matt gesondert angeben — finish mat indicate particularly
weitere Dichtungen: Kap. 5 - Antriebe, Dichtungen und Zubehör — other gaskets: Chap. 5 - actuators, gaskets and accessories
Art.-Nr. 57601 — item-no. 57601

Art.-Nr. 52204-

Scheibenventil SV04 Zoll SS Antrieb PAMS + TOP

butterfly valve SV04 inch WW actuator PAMS + TOP

		AISI 304/304L-1.4301/1.4307						AISI 316L-1.4404					
DN	Gew. kg	Art.-Nr. bl. VMQ	Preis EUR	Art.-Nr. bl. EPDM	Preis EUR	Art.-Nr. bl. FKM	Preis EUR	Art.-Nr. bl. VMQ	Preis EUR	Art.-Nr. bl. EPDM	Preis EUR	Art.-Nr. bl. FKM	Preis EUR
1"	5,770	-1001160	673,95	-1001360	679,60	-1001460	685,00	-1003160	695,55	-1003360	701,20	-1003460	706,60
1,5"	5,960	-1121160	679,80	-1121360	689,50	-1121460	702,30	-1123160	702,75	-1123360	712,45	-1123460	725,25
2"	6,200	-2001160	688,80	-2001360	700,80	-2001460	716,85	-2003160	713,80	-2003360	725,80	-2003460	741,85
2,5"	6,200	-2121160	717,35	-2121360	730,50	-2121460	749,20	-2123160	749,05	-2123360	762,20	-2123460	780,90
3"	8,320	-3001160	758,35	-3001360	772,95	-3001460	795,35	-3003160	800,55	-3003360	815,15	-3003460	837,55
4"	8,920	-4001160	798,40	-4001360	817,90	-4001460	848,25	-4003160	849,75	-4003360	869,25	-4003460	899,60

Oberfläche matt gesondert angeben — finish mat indicate particularly
weitere Dichtungen: Kap. 5 - Antriebe, Dichtungen und Zubehör — other gaskets: Chap. 5 - actuators, gaskets and accessories
Art.-Nr. 57601 — item-no. 57601

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fax + 49 (0) 44 65 8 07 40

Scheibenventil SV04 DIN CC Handbetätigung HB04

butterfly valve SV04 DIN CC handle HB04

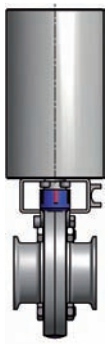
Art.-Nr. 54440-

		AISI 304/304L-1.4301/1.4307						AISI 316L-1.4404					
DN	Gew. kg	Art.-Nr. bl. VMQ	Preis EUR	Art.-Nr. bl. EPDM	Preis EUR	Art.-Nr. bl. FKM	Preis EUR	Art.-Nr. bl. VMQ	Preis EUR	Art.-Nr. bl. EPDM	Preis EUR	Art.-Nr. bl. FKM	Preis EUR
25	1,450	-0251100	105,95	-0251300	110,95	-0251400	117,90	-0253100	137,85	-0253300	142,85	-0253400	149,80
32	1,620	-0321100	119,35	-0321300	126,20	-0321400	135,35	-0323100	153,20	-0323300	160,05	-0323400	169,20
40	1,620	-0401100	111,90	-0401300	121,70	-0401400	133,00	-0403100	145,75	-0403300	155,55	-0403400	166,85
50	1,940	-0501100	122,50	-0501300	135,05	-0501400	150,05	-0503100	159,50	-0503300	172,05	-0503400	187,05
65	2,380	-0651100	159,35	-0651300	173,85	-0651400	193,35	-0653100	207,80	-0653300	222,30	-0653400	241,80
80	4,350	-0801100	216,80	-0801300	234,40	-0801400	257,65	-0803100	281,70	-0803300	299,30	-0803400	322,55
100	5,240	-1001100	275,45	-1001300	295,25	-1001400	328,75	-1003100	380,95	-1003300	400,75	-1003400	434,25

Oberfläche matt gesondert angeben — finish mat indicate particularly
weitere Dichtungen: Kap. 5 - Antriebe, Dichtungen und Zubehör — other gaskets: Chap. 5 - actuators, gaskets and accessories
Art.-Nr. 57680 — item-no. 57680

Scheibenventil SV04 DIN CC Antrieb PAMS-LF

butterfly valve SV04 DIN CC actuator PAMS-NC



Art.-Nr. 54440-

		AISI 304/304L-1.4301/1.4307						AISI 316L-1.4404					
DN	Gew. kg	Art.-Nr. bl. VMQ	Preis EUR	Art.-Nr. bl. EPDM	Preis EUR	Art.-Nr. bl. FKM	Preis EUR	Art.-Nr. bl. VMQ	Preis EUR	Art.-Nr. bl. EPDM	Preis EUR	Art.-Nr. bl. FKM	Preis EUR
25	4,400	-0251140	338,75	-0251340	343,75	-0251440	350,70	-0253140	370,65	-0253340	375,65	-0253440	382,60
32	4,570	-0321140	352,15	-0321340	359,00	-0321440	368,15	-0323140	386,00	-0323340	392,85	-0323440	402,00
40	4,570	-0401140	344,70	-0401340	354,50	-0401440	365,80	-0403140	378,55	-0403340	388,35	-0403440	399,65
50	4,890	-0501140	355,30	-0501340	367,85	-0501440	382,85	-0503140	392,30	-0503340	404,85	-0503440	419,85
65	5,780	-0651120	400,15	-0651320	414,65	-0651420	434,15	-0653120	448,60	-0653320	463,10	-0653420	482,60
80	7,750	-0801120	457,60	-0801320	475,20	-0801420	498,45	-0803120	522,50	-0803320	540,10	-0803420	563,35
100	8,640	-1001120	516,25	-1001320	536,05	-1001420	569,55	-1003120	621,75	-1003320	641,55	-1003420	675,05

Oberfläche matt gesondert angeben — finish mat indicate particularly
weitere Dichtungen: Kap. 5 - Antriebe, Dichtungen und Zubehör — other gaskets: Chap. 5 - actuators, gaskets and accessories
Art.-Nr. 57680 — item-no. 57680

Scheibenventil SV04 DIN CC Antrieb PAMS + TOP

butterfly valve SV04 DIN CC actuator PAMS + TOP

Art.-Nr. 54440-

		AISI 304/304L-1.4301/1.4307						AISI 316L-1.4404					
DN	Gew. kg	Art.-Nr. bl. VMQ	Preis EUR	Art.-Nr. bl. EPDM	Preis EUR	Art.-Nr. bl. FKM	Preis EUR	Art.-Nr. bl. VMQ	Preis EUR	Art.-Nr. bl. EPDM	Preis EUR	Art.-Nr. bl. FKM	Preis EUR
25	5,900	-0251160	685,95	-0251360	690,95	-0251460	697,90	-0253160	717,85	-0253360	722,85	-0253460	729,80
32	6,070	-0321160	699,35	-0321360	706,20	-0321460	715,35	-0323160	733,20	-0323360	740,05	-0323460	749,20
40	6,070	-0401160	691,90	-0401360	701,70	-0401460	713,00	-0403160	725,75	-0403360	735,55	-0403460	746,85
50	6,390	-0501160	702,50	-0501360	715,05	-0501460	730,05	-0503160	739,50	-0503360	752,05	-0503460	767,05
65	6,480	-0651160	738,85	-0651360	753,35	-0651460	772,85	-0653160	787,30	-0653360	801,80	-0653460	821,30
80	8,450	-0801160	796,30	-0801360	813,90	-0801460	837,15	-0803160	861,20	-0803360	878,80	-0803460	902,05
100	9,340	-1001160	854,95	-1001360	874,75	-1001460	908,25	-1003160	960,45	-1003360	980,25	-1003460	1013,75

Oberfläche matt gesondert angeben — finish mat indicate particularly
weitere Dichtungen: Kap. 5 - Antriebe, Dichtungen und Zubehör — other gaskets: Chap. 5 - actuators, gaskets and accessories
Art.-Nr. 57680 — item-no. 57680

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Art.-Nr. 54404-

Scheibenventil SV04 Zoll CC Handbetätigung HB04

butterfly valve SV04 inch CC handle HB04

		AISI 304/304L-1.4301/1.4307						AISI 316L-1.4404					
DN	Gew. kg	Art.-Nr. bl. VMQ	Preis EUR	Art.-Nr. bl. EPDM	Preis EUR	Art.-Nr. bl. FKM	Preis EUR	Art.-Nr. bl. VMQ	Preis EUR	Art.-Nr. bl. EPDM	Preis EUR	Art.-Nr. bl. FKM	Preis EUR
1"	1,450	-1001100	111,90	-1001300	117,55	-1001400	122,95	-1003100	137,65	-1003300	143,30	-1003400	148,70
1,5"	1,620	-1121100	118,20	-1121300	127,90	-1121400	140,70	-1123100	145,40	-1123300	155,10	-1123400	167,90
2"	1,940	-2001100	129,40	-2001300	141,40	-2001400	157,45	-2003100	159,15	-2003300	171,15	-2003400	187,20
2,5"	2,380	-2121100	153,80	-2121300	166,95	-2121400	185,65	-2123100	189,15	-2123300	202,30	-2123400	221,00
3"	4,350	-3001100	230,15	-3001300	244,75	-3001400	267,15	-3003100	283,10	-3003300	297,70	-3003400	320,10
4"	5,240	-4001100	292,40	-4001300	311,90	-4001400	342,25	-4003100	359,65	-4003300	379,15	-4003400	409,50

Oberfläche matt gesondert angeben — finish mat indicate particularly
weitere Dichtungen: Kap. 5 - Antriebe, Dichtungen und Zubehör — other gaskets: Chap. 5 - actuators, gaskets and accessories
Art.-Nr. 57601 — item-no. 57601

Art.-Nr. 54404-

Scheibenventil SV04 Zoll CC Antrieb PAMS-LF

butterfly valve SV04 inch CC actuator PAMS-NC

		AISI 304/304L-1.4301/1.4307						AISI 316L-1.4404					
DN	Gew. kg	Art.-Nr. bl. VMQ	Preis EUR	Art.-Nr. bl. EPDM	Preis EUR	Art.-Nr. bl. FKM	Preis EUR	Art.-Nr. bl. VMQ	Preis EUR	Art.-Nr. bl. EPDM	Preis EUR	Art.-Nr. bl. FKM	Preis EUR
1"	4,400	-1001140	344,70	-1001340	350,35	-1001440	355,75	-1003140	370,45	-1003340	376,10	-1003440	381,50
1,5"	4,570	-1121140	351,00	-1121340	360,70	-1121440	373,50	-1123140	378,20	-1123340	387,90	-1123440	400,70
2"	4,890	-2001140	362,20	-2001340	374,20	-2001440	390,25	-2003140	391,95	-2003340	403,95	-2003440	420,00
2,5"	5,780	-2121120	394,60	-2121320	407,75	-2121420	426,45	-2123120	429,95	-2123320	443,10	-2123420	461,80
3"	7,750	-3001120	470,95	-3001320	485,55	-3001420	507,95	-3003120	523,90	-3003320	538,50	-3003420	560,90
4"	8,640	-4001120	533,20	-4001320	552,70	-4001420	583,05	-4003120	600,45	-4003320	619,95	-4003420	650,30

Oberfläche matt gesondert angeben — finish mat indicate particularly
weitere Dichtungen: Kap. 5 - Antriebe, Dichtungen und Zubehör — other gaskets: Chap. 5 - actuators, gaskets and accessories
Art.-Nr. 57601 — item-no. 57601

Art.-Nr. 54404-

Scheibenventil SV04 Zoll CC Antrieb PAMS + TOP

butterfly valve SV04 inch CC actuator PAMS + TOP

		AISI 304/304L-1.4301/1.4307						AISI 316L-1.4404					
DN	Gew. kg	Art.-Nr. bl. VMQ	Preis EUR	Art.-Nr. bl. EPDM	Preis EUR	Art.-Nr. bl. FKM	Preis EUR	Art.-Nr. bl. VMQ	Preis EUR	Art.-Nr. bl. EPDM	Preis EUR	Art.-Nr. bl. FKM	Preis EUR
1"	5,900	-1001160	691,90	-1001360	697,55	-1001460	702,95	-1003160	717,65	-1003360	723,30	-1003460	728,70
1,5"	6,070	-1121160	698,20	-1121360	707,90	-1121460	720,70	-1123160	725,40	-1123360	735,10	-1123460	747,90
2"	6,390	-2001160	709,40	-2001360	721,40	-2001460	737,45	-2003160	739,15	-2003360	751,15	-2003460	767,20
2,5"	6,480	-2121160	733,30	-2121360	746,45	-2121460	765,15	-2123160	768,65	-2123360	781,80	-2123460	800,50
3"	8,450	-3001160	809,65	-3001360	824,25	-3001460	846,65	-3003160	862,60	-3003360	877,20	-3003460	899,60
4"	9,340	-4001160	871,90	-4001360	891,40	-4001460	921,75	-4003160	939,15	-4003360	958,65	-4003460	989,00

Oberfläche matt gesondert angeben — finish mat indicate particularly
weitere Dichtungen: Kap. 5 - Antriebe, Dichtungen und Zubehör — other gaskets: Chap. 5 - actuators, gaskets and accessories
Art.-Nr. 57601 — item-no. 57601

Scheibenventil SV04 DIN GS Handbetätigung HB04

butterfly valve SV04 DIN MW handle HB04

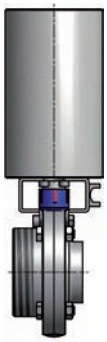
Art.-Nr. 55240-

		AISI 304/304L-1.4301/1.4307						AISI 316L-1.4404					
DN	Gew. kg	Art.-Nr. bl. VMQ	Preis EUR	Art.-Nr. bl. EPDM	Preis EUR	Art.-Nr. bl. FKM	Preis EUR	Art.-Nr. bl. VMQ	Preis EUR	Art.-Nr. bl. EPDM	Preis EUR	Art.-Nr. bl. FKM	Preis EUR
15	1,370	-0151100	145,50	-0151300	151,15	-0151400	156,55	-0153100	185,30	-0153300	190,95	-0153400	196,35
20	1,390	-0201100	147,65	-0201300	153,30	-0201400	158,70	-0203100	188,00	-0203300	193,65	-0203400	199,05
25	1,490	-0251100	95,70	-0251300	100,70	-0251400	107,65	-0253100	124,25	-0253300	129,25	-0253400	136,20
32	1,580	-0321100	100,55	-0321300	107,40	-0321400	116,55	-0323100	130,45	-0323300	137,30	-0323400	146,45
40	1,780	-0401100	101,00	-0401300	110,80	-0401400	122,10	-0403100	131,65	-0403300	141,45	-0403400	152,75
50	2,120	-0501100	109,30	-0501300	121,85	-0501400	136,85	-0503100	142,55	-0503300	155,10	-0503400	170,10
65	2,560	-0651100	133,05	-0651300	147,55	-0651400	167,05	-0653100	172,85	-0653300	187,35	-0653400	206,85
80	4,620	-0801100	186,40	-0801300	204,00	-0801400	227,25	-0803100	245,20	-0803300	262,80	-0803400	286,05
100	5,600	-1001100	231,70	-1001300	251,50	-1001400	285,00	-1003100	304,65	-1003300	324,45	-1003400	357,95
125	9,200	-1251100	510,75	-1251300	535,25	-1251400	565,85	-1253100	657,20	-1253300	681,70	-1253400	712,30
150	12,200	-1501100	749,55	-1501300	805,25	-1501400	869,55	-1503100	976,95	-1503300	1032,65	-1503400	1096,95

Oberfläche matt gesondert angeben — finish mat indicate particularly
weitere Dichtungen: Kap. 5 - Antriebe, Dichtungen und Zubehör — other gaskets: Chap. 5 - actuators, gaskets and accessories
Art.-Nr. 57680 — item-no. 57680

Scheibenventil SV04 DIN GS Antrieb PAMS-LF

butterfly valve SV04 DIN MW actuator PAMS-NC



Art.-Nr. 55240-

		AISI 304/304L-1.4301/1.4307						AISI 316L-1.4404					
DN	Gew. kg	Art.-Nr. bl. VMQ	Preis EUR	Art.-Nr. bl. EPDM	Preis EUR	Art.-Nr. bl. FKM	Preis EUR	Art.-Nr. bl. VMQ	Preis EUR	Art.-Nr. bl. EPDM	Preis EUR	Art.-Nr. bl. FKM	Preis EUR
15	4,320	-0151140	378,30	-0151340	383,95	-0151440	389,35	-0153140	418,10	-0153340	423,75	-0153440	429,15
20	4,340	-0201140	380,45	-0201340	386,10	-0201440	391,50	-0203140	420,80	-0203340	426,45	-0203440	431,85
25	4,440	-0251140	328,50	-0251340	333,50	-0251440	340,45	-0253140	357,05	-0253340	362,05	-0253440	369,00
32	4,530	-0321140	333,35	-0321340	340,20	-0321440	349,35	-0323140	363,25	-0323340	370,10	-0323440	379,25
40	4,730	-0401140	333,80	-0401340	343,60	-0401440	354,90	-0403140	364,45	-0403340	374,25	-0403440	385,55
50	5,070	-0501140	342,10	-0501340	354,65	-0501440	369,65	-0503140	375,35	-0503340	387,90	-0503440	402,90
65	5,960	-0651120	373,85	-0651320	388,35	-0651420	407,85	-0653120	413,65	-0653320	428,15	-0653420	447,65
80	8,020	-0801120	427,20	-0801320	444,80	-0801420	468,05	-0803120	486,00	-0803320	503,60	-0803420	526,85
100	9,000	-1001120	472,50	-1001320	492,30	-1001420	525,80	-1003120	545,45	-1003320	565,25	-1003420	598,75
125	16,650	-1251120	1135,25	-1251320	1159,75	-1251420	1190,35	-1253120	1281,70	-1253320	1306,20	-1253420	1336,80
150	19,650	-1501120	1374,05	-1501320	1429,75	-1501420	1494,05	-1503120	1601,45	-1503320	1657,15	-1503420	1721,45

Oberfläche matt gesondert angeben — finish mat indicate particularly
weitere Dichtungen: Kap. 5 - Antriebe, Dichtungen und Zubehör — other gaskets: Chap. 5 - actuators, gaskets and accessories
Art.-Nr. 57680 — item-no. 57680

Scheibenventil SV04 DIN GS Antrieb PAMS + TOP

butterfly valve SV04 DIN MW actuator PAMS + TOP

Art.-Nr. 55240-

		AISI 304/304L-1.4301/1.4307						AISI 316L-1.4404					
DN	Gew. kg	Art.-Nr. bl. VMQ	Preis EUR	Art.-Nr. bl. EPDM	Preis EUR	Art.-Nr. bl. FKM	Preis EUR	Art.-Nr. bl. VMQ	Preis EUR	Art.-Nr. bl. EPDM	Preis EUR	Art.-Nr. bl. FKM	Preis EUR
15	5,820	-0151160	725,50	-0151360	731,15	-0151460	736,55	-0153160	765,30	-0153360	770,95	-0153460	776,35
20	5,840	-0201160	727,65	-0201360	733,30	-0201460	738,70	-0203160	768,00	-0203360	773,65	-0203460	779,05
25	5,940	-0251160	675,70	-0251360	680,70	-0251460	687,65	-0253160	704,25	-0253360	709,25	-0253460	716,20
32	6,030	-0321160	680,55	-0321360	687,40	-0321460	696,55	-0323160	710,45	-0323360	717,30	-0323460	726,45
40	6,230	-0401160	681,00	-0401360	690,80	-0401460	702,10	-0403160	711,65	-0403360	721,45	-0403460	732,75
50	6,570	-0501160	689,30	-0501360	701,85	-0501460	716,85	-0503160	722,55	-0503360	735,10	-0503460	750,10
65	6,660	-0651160	712,55	-0651360	727,05	-0651460	746,55	-0653160	752,35	-0653360	766,85	-0653460	786,35
80	8,720	-0801160	765,90	-0801360	783,50	-0801460	806,75	-0803160	824,70	-0803360	842,30	-0803460	865,55
100	9,700	-1001160	811,20	-1001360	831,00	-1001460	864,50	-1003160	884,15	-1003360	903,95	-1003460	937,45
125	17,350	-1251160	1473,95	-1251360	1498,45	-1251460	1529,05	-1253160	1620,40	-1253360	1644,90	-1253460	1675,50
150	20,350	-1501160	1712,75	-1501360	1768,45	-1501460	1832,75	-1503160	1940,15	-1503360	1995,85	-1503460	2060,15

Oberfläche matt gesondert angeben — finish mat indicate particularly
weitere Dichtungen: Kap. 5 - Antriebe, Dichtungen und Zubehör — other gaskets: Chap. 5 - actuators, gaskets and accessories
Art.-Nr. 57680 — item-no. 57680

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fax + 49 (0) 44 65 8 07 40

Art.-Nr. 55204-

Scheibenventil SV04 Zoll GS Handbetätigung HB04

butterfly valve SV04 inch MW handle HB04

		AISI 304/304L-1.4301/1.4307						AISI 316L-1.4404					
DN	Gew. kg	Art.-Nr. bl. VMQ	Preis EUR	Art.-Nr. bl. EPDM	Preis EUR	Art.-Nr. bl. FKM	Preis EUR	Art.-Nr. bl. VMQ	Preis EUR	Art.-Nr. bl. EPDM	Preis EUR	Art.-Nr. bl. FKM	Preis EUR
1"	1,490	-1001100	100,45	-1001300	106,10	-1001400	111,50	-1003100	123,60	-1003300	129,25	-1003400	134,65
1,5"	1,780	-1121100	105,45	-1121300	115,15	-1121400	127,95	-1123100	129,70	-1123300	139,40	-1123400	152,20
2"	2,120	-2001100	113,80	-2001300	125,80	-2001400	141,85	-2003100	140,00	-2003300	152,00	-2003400	168,05
2,5"	2,560	-2121100	143,95	-2121300	157,10	-2121400	175,80	-2123100	178,85	-2123300	192,00	-2123400	210,70
3"	4,620	-3001100	202,80	-3001300	217,40	-3001400	239,80	-3003100	250,55	-3003300	265,15	-3003400	287,55
4"	5,600	-4001100	254,80	-4001300	274,30	-4001400	304,65	-4003100	314,55	-4003300	334,05	-4003400	364,40

Oberfläche matt gesondert angeben — finish mat indicate particularly
weitere Dichtungen: Kap. 5 - Antriebe, Dichtungen und Zubehör — other gaskets: Chap. 5 - actuators, gaskets and accessories
Art.-Nr. 57601 — item-no. 57601

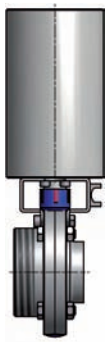
Art.-Nr. 55204-

Scheibenventil SV04 Zoll GS Antrieb PAMS-LF

butterfly valve SV04 inch MW actuator PAMS-NC

		AISI 304/304L-1.4301/1.4307						AISI 316L-1.4404					
DN	Gew. kg	Art.-Nr. bl. VMQ	Preis EUR	Art.-Nr. bl. EPDM	Preis EUR	Art.-Nr. bl. FKM	Preis EUR	Art.-Nr. bl. VMQ	Preis EUR	Art.-Nr. bl. EPDM	Preis EUR	Art.-Nr. bl. FKM	Preis EUR
1"	4,440	-1001140	333,25	-1001340	338,90	-1001440	344,30	-1003140	356,40	-1003340	362,05	-1003440	367,45
1,5"	4,730	-1121140	338,25	-1121340	347,95	-1121440	360,75	-1123140	362,50	-1123340	372,20	-1123440	385,00
2"	5,070	-2001140	346,60	-2001340	358,60	-2001440	374,65	-2003140	372,80	-2003340	384,80	-2003440	400,85
2,5"	5,960	-2121120	384,75	-2121320	397,90	-2121420	416,60	-2123120	419,65	-2123320	432,80	-2123420	451,50
3"	8,020	-3001120	443,60	-3001320	458,20	-3001420	480,60	-3003120	491,35	-3003320	505,95	-3003420	528,35
4"	9,000	-4001120	495,60	-4001320	515,10	-4001420	545,45	-4003120	555,35	-4003320	574,85	-4003420	605,20

Oberfläche matt gesondert angeben — finish mat indicate particularly
weitere Dichtungen: Kap. 5 - Antriebe, Dichtungen und Zubehör — other gaskets: Chap. 5 - actuators, gaskets and accessories
Art.-Nr. 57601 — item-no. 57601



Art.-Nr. 55204-

Scheibenventil SV04 Zoll GS Antrieb PAMS + TOP

butterfly valve SV04 inch MW actuator PAMS + TOP

		AISI 304/304L-1.4301/1.4307						AISI 316L-1.4404					
DN	Gew. kg	Art.-Nr. bl. VMQ	Preis EUR	Art.-Nr. bl. EPDM	Preis EUR	Art.-Nr. bl. FKM	Preis EUR	Art.-Nr. bl. VMQ	Preis EUR	Art.-Nr. bl. EPDM	Preis EUR	Art.-Nr. bl. FKM	Preis EUR
1"	5,940	-1001160	680,45	-1001360	686,10	-1001460	691,50	-1003160	703,60	-1003360	709,25	-1003460	714,65
1,5"	6,230	-1121160	685,45	-1121360	695,15	-1121460	707,95	-1123160	709,70	-1123360	719,40	-1123460	732,20
2"	6,570	-2001160	693,80	-2001360	705,80	-2001460	721,85	-2003160	720,00	-2003360	732,00	-2003460	748,05
2,5"	6,660	-2121160	723,45	-2121360	736,60	-2121460	755,30	-2123160	758,35	-2123360	771,50	-2123460	790,20
3"	8,720	-3001160	782,30	-3001360	796,90	-3001460	819,30	-3003160	830,05	-3003360	844,65	-3003460	867,05
4"	9,700	-4001160	834,30	-4001360	853,80	-4001460	884,15	-4003160	894,05	-4003360	913,55	-4003460	943,90

Oberfläche matt gesondert angeben — finish mat indicate particularly
weitere Dichtungen: Kap. 5 - Antriebe, Dichtungen und Zubehör — other gaskets: Chap. 5 - actuators, gaskets and accessories
Art.-Nr. 57601 — item-no. 57601

Scheibenventil SV04 DIN GS DIN 11864 Handbetätigung HB04

butterfly valve SV04 DIN MW DIN 11864 handle HB04

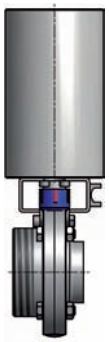
Art.-Nr. 55243-

		AISI 304/304L-1.4301/1.4307						AISI 316L-1.4404					
DN	Gew. kg	Art.-Nr. bl. VMQ	Preis EUR	Art.-Nr. bl. EPDM	Preis EUR	Art.-Nr. bl. FKM	Preis EUR	Art.-Nr. bl. VMQ	Preis EUR	Art.-Nr. bl. EPDM	Preis EUR	Art.-Nr. bl. FKM	Preis EUR
25	1,490	-0251100	(+)	-0251300	(+)	-0251400	(+)	-0253100	(+)	-0253300	(+)	-0253400	(+)
32	1,580	-0321100	(+)	-0321300	(+)	-0321400	(+)	-0323100	(+)	-0323300	(+)	-0323400	(+)
40	1,780	-0401100	(+)	-0401300	(+)	-0401400	(+)	-0403100	(+)	-0403300	(+)	-0403400	(+)
50	2,120	-0501100	(+)	-0501300	(+)	-0501400	(+)	-0503100	(+)	-0503300	(+)	-0503400	(+)
65	2,560	-0651100	(+)	-0651300	(+)	-0651400	(+)	-0653100	(+)	-0653300	(+)	-0653400	(+)
80	4,620	-0801100	(+)	-0801300	(+)	-0801400	(+)	-0803100	(+)	-0803300	(+)	-0803400	(+)
100	5,600	-1001100	(+)	-1001300	(+)	-1001400	(+)	-1003100	(+)	-1003300	(+)	-1003400	(+)

Oberfläche matt gesondert angeben — finish mat indicate particularly
weitere Dichtungen: Kap. 5 - Antriebe, Dichtungen und Zubehör — other gaskets: Chap. 5 - actuators, gaskets and accessories
Art.-Nr. 57680 — item-no. 57680

Scheibenventil SV04 DIN GS DIN 11864 Antrieb PAMS-LF

butterfly valve SV04 DIN MW DIN 11864 actuator PAMS-NC



Art.-Nr. 55243-

		AISI 304/304L-1.4301/1.4307						AISI 316L-1.4404					
DN	Gew. kg	Art.-Nr. bl. VMQ	Preis EUR	Art.-Nr. bl. EPDM	Preis EUR	Art.-Nr. bl. FKM	Preis EUR	Art.-Nr. bl. VMQ	Preis EUR	Art.-Nr. bl. EPDM	Preis EUR	Art.-Nr. bl. FKM	Preis EUR
25	4,440	-0251140	(+)	-0251340	(+)	-0251440	(+)	-0253140	(+)	-0253340	(+)	-0253440	(+)
32	4,530	-0321140	(+)	-0321340	(+)	-0321440	(+)	-0323140	(+)	-0323340	(+)	-0323440	(+)
40	4,730	-0401140	(+)	-0401340	(+)	-0401440	(+)	-0403140	(+)	-0403340	(+)	-0403440	(+)
50	5,070	-0501140	(+)	-0501340	(+)	-0501440	(+)	-0503140	(+)	-0503340	(+)	-0503440	(+)
65	5,960	-0651120	(+)	-0651320	(+)	-0651420	(+)	-0653120	(+)	-0653320	(+)	-0653420	(+)
80	8,020	-0801120	(+)	-0801320	(+)	-0801420	(+)	-0803120	(+)	-0803320	(+)	-0803420	(+)
100	9,000	-1001120	(+)	-1001320	(+)	-1001420	(+)	-1003120	(+)	-1003320	(+)	-1003420	(+)

Oberfläche matt gesondert angeben — finish mat indicate particularly
weitere Dichtungen: Kap. 5 - Antriebe, Dichtungen und Zubehör — other gaskets: Chap. 5 - actuators, gaskets and accessories
Art.-Nr. 57680 — item-no. 57680

Scheibenventil SV04 DIN GS DIN 11864 Antrieb PAMS + TOP

butterfly valve SV04 DIN MW DIN 11864 actuator PAMS + TOP

Art.-Nr. 55243-

		AISI 304/304L-1.4301/1.4307						AISI 316L-1.4404					
DN	Gew. kg	Art.-Nr. bl. VMQ	Preis EUR	Art.-Nr. bl. EPDM	Preis EUR	Art.-Nr. bl. FKM	Preis EUR	Art.-Nr. bl. VMQ	Preis EUR	Art.-Nr. bl. EPDM	Preis EUR	Art.-Nr. bl. FKM	Preis EUR
25	5,940	-0251160	(+)	-0251360	(+)	-0251460	(+)	-0253160	(+)	-0253360	(+)	-0253460	(+)
32	6,030	-0321160	(+)	-0321360	(+)	-0321460	(+)	-0323160	(+)	-0323360	(+)	-0323460	(+)
40	6,230	-0401160	(+)	-0401360	(+)	-0401460	(+)	-0403160	(+)	-0403360	(+)	-0403460	(+)
50	6,570	-0501160	(+)	-0501360	(+)	-0501460	(+)	-0503160	(+)	-0503360	(+)	-0503460	(+)
65	6,660	-0651160	(+)	-0651360	(+)	-0651460	(+)	-0653160	(+)	-0653360	(+)	-0653460	(+)
80	8,720	-0801160	(+)	-0801360	(+)	-0801460	(+)	-0803160	(+)	-0803360	(+)	-0803460	(+)
100	9,700	-1001160	(+)	-1001360	(+)	-1001460	(+)	-1003160	(+)	-1003360	(+)	-1003460	(+)

Oberfläche matt gesondert angeben — finish mat indicate particularly
weitere Dichtungen: Kap. 5 - Antriebe, Dichtungen und Zubehör — other gaskets: Chap. 5 - actuators, gaskets and accessories
Art.-Nr. 57680 — item-no. 57680
(+) Preis auf Anfrage — (+) price on inquiry

fon + 49 (0) 44 65 8 07 0
fax + 49 (0) 44 65 8 07 40

Art.-Nr. 55540-

Scheibenventil SV04 DIN GG Handbetätigung HB04

butterfly valve SV04 DIN MM handle HB04

		AISI 304/304L-1.4301/1.4307						AISI 316L-1.4404					
DN	Gew. kg	Art.-Nr. bl. VMQ	Preis EUR	Art.-Nr. bl. EPDM	Preis EUR	Art.-Nr. bl. FKM	Preis EUR	Art.-Nr. bl. VMQ	Preis EUR	Art.-Nr. bl. EPDM	Preis EUR	Art.-Nr. bl. FKM	Preis EUR
15	1,430	-0151100	147,65	-0151300	153,30	-0151400	158,70	-0153100	188,25	-0153300	193,90	-0153400	199,30
20	1,490	-0201100	150,65	-0201300	156,30	-0201400	161,70	-0203100	191,20	-0203300	196,85	-0203400	202,25
25	1,650	-0251100	99,70	-0251300	104,70	-0251400	111,65	-0253100	129,60	-0253300	134,60	-0253400	141,55
32	1,750	-0321100	102,95	-0321300	109,80	-0321400	118,95	-0323100	133,90	-0323300	140,75	-0323400	149,90
40	2,020	-0401100	104,75	-0401300	114,55	-0401400	125,85	-0403100	136,60	-0403300	146,40	-0403400	157,70
50	2,400	-0501100	114,70	-0501300	127,25	-0501400	142,25	-0503100	148,25	-0503300	160,80	-0503400	175,80
65	3,050	-0651100	148,80	-0651300	163,30	-0651400	182,80	-0653100	192,90	-0653300	207,40	-0653400	226,90
80	5,150	-0801100	191,20	-0801300	208,80	-0801400	232,05	-0803100	251,60	-0803300	269,20	-0803400	292,45
100	6,500	-1001100	243,35	-1001300	263,15	-1001400	296,65	-1003100	319,15	-1003300	338,95	-1003400	372,45
125	10,200	-1251100	552,55	-1251300	577,05	-1251400	607,65	-1253100	721,35	-1253300	745,85	-1253400	776,45
150	13,900	-1501100	782,00	-1501300	837,70	-1501400	902,00	-1503100	1012,10	-1503300	1067,80	-1503400	1132,10

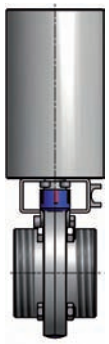
Oberfläche matt gesondert angeben — finish mat indicate particularly
weitere Dichtungen: Kap. 5 - Antriebe, Dichtungen und Zubehör — other gaskets: Chap. 5 - actuators, gaskets and accessories
Art.-Nr. 57680 — item-no. 57680

Art.-Nr. 55540-

Scheibenventil SV04 DIN GG Antrieb PAMS-LF

butterfly valve SV04 DIN MM actuator PAMS-NC

		AISI 304/304L-1.4301/1.4307						AISI 316L-1.4404					
DN	Gew. kg	Art.-Nr. bl. VMQ	Preis EUR	Art.-Nr. bl. EPDM	Preis EUR	Art.-Nr. bl. FKM	Preis EUR	Art.-Nr. bl. VMQ	Preis EUR	Art.-Nr. bl. EPDM	Preis EUR	Art.-Nr. bl. FKM	Preis EUR
15	4,380	-0151140	380,45	-0151340	386,10	-0151440	391,50	-0153140	421,05	-0153340	426,70	-0153440	432,10
20	4,440	-0201140	383,45	-0201340	389,10	-0201440	394,50	-0203140	424,00	-0203340	429,65	-0203440	435,05
25	4,600	-0251140	332,50	-0251340	337,50	-0251440	344,45	-0253140	362,40	-0253340	367,40	-0253440	374,35
32	4,700	-0321140	335,75	-0321340	342,60	-0321440	351,75	-0323140	366,70	-0323340	373,55	-0323440	382,70
40	4,970	-0401140	337,55	-0401340	347,35	-0401440	358,65	-0403140	369,40	-0403340	379,20	-0403440	390,50
50	5,350	-0501140	347,50	-0501340	360,05	-0501440	375,05	-0503140	381,05	-0503340	393,60	-0503440	408,60
65	6,450	-0651120	389,60	-0651320	404,10	-0651420	423,60	-0653120	433,70	-0653320	448,20	-0653420	467,70
80	8,550	-0801120	432,00	-0801320	449,60	-0801420	472,85	-0803120	492,40	-0803320	510,00	-0803420	533,25
100	9,900	-1001120	484,15	-1001320	503,95	-1001420	537,45	-1003120	559,95	-1003320	579,75	-1003420	613,25
125	17,650	-1251120	1177,05	-1251320	1201,55	-1251420	1232,15	-1253120	1345,85	-1253320	1370,35	-1253420	1400,95
150	21,350	-1501120	1406,50	-1501320	1462,20	-1501420	1526,50	-1503120	1636,60	-1503320	1692,30	-1503420	1756,60



Oberfläche matt gesondert angeben — finish mat indicate particularly
weitere Dichtungen: Kap. 5 - Antriebe, Dichtungen und Zubehör — other gaskets: Chap. 5 - actuators, gaskets and accessories
Art.-Nr. 57680 — item-no. 57680

Art.-Nr. 55540-

Scheibenventil SV04 DIN GG Antrieb PAMS + TOP

butterfly valve SV04 DIN MM actuator PAMS + TOP

		AISI 304/304L-1.4301/1.4307						AISI 316L-1.4404					
DN	Gew. kg	Art.-Nr. bl. VMQ	Preis EUR	Art.-Nr. bl. EPDM	Preis EUR	Art.-Nr. bl. FKM	Preis EUR	Art.-Nr. bl. VMQ	Preis EUR	Art.-Nr. bl. EPDM	Preis EUR	Art.-Nr. bl. FKM	Preis EUR
15	5,880	-0151160	727,65	-0151360	733,30	-0151460	738,70	-0153160	768,25	-0153360	773,90	-0153460	779,30
20	5,940	-0201160	730,65	-0201360	736,30	-0201460	741,70	-0203160	771,20	-0203360	776,85	-0203460	782,25
25	6,100	-0251160	679,70	-0251360	684,70	-0251460	691,65	-0253160	709,60	-0253360	714,60	-0253460	721,55
32	6,200	-0321160	682,95	-0321360	689,80	-0321460	698,95	-0323160	713,90	-0323360	720,75	-0323460	729,90
40	6,470	-0401160	684,75	-0401360	694,55	-0401460	705,85	-0403160	716,60	-0403360	726,40	-0403460	737,70
50	6,850	-0501160	694,70	-0501360	707,25	-0501460	722,25	-0503160	728,25	-0503360	740,80	-0503460	755,80
65	7,150	-0651160	728,30	-0651360	742,80	-0651460	762,30	-0653160	772,40	-0653360	786,90	-0653460	806,40
80	9,250	-0801160	770,70	-0801360	788,30	-0801460	811,55	-0803160	831,10	-0803360	848,70	-0803460	871,95
100	10,600	-1001160	822,85	-1001360	842,65	-1001460	876,15	-1003160	898,65	-1003360	918,45	-1003460	951,95
125	18,350	-1251160	1515,75	-1251360	1540,25	-1251460	1570,85	-1253160	1684,55	-1253360	1709,05	-1253460	1739,65
150	22,050	-1501160	1745,20	-1501360	1800,90	-1501460	1865,20	-1503160	1975,30	-1503360	2031,00	-1503460	2095,30

Oberfläche matt gesondert angeben — finish mat indicate particularly
weitere Dichtungen: Kap. 5 - Antriebe, Dichtungen und Zubehör — other gaskets: Chap. 5 - actuators, gaskets and accessories
Art.-Nr. 57680 — item-no. 57680

Scheibenventil SV04 Zoll GG Handbetätigung HB04

butterfly valve SV04 inch MM handle HB04

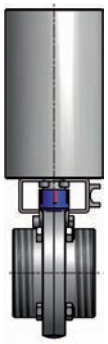
Art.-Nr. 55504-

		AISI 304/304L-1.4301/1.4307						AISI 316L-1.4404					
DN	Gew. kg	Art.-Nr. bl. VMQ	Preis EUR	Art.-Nr. bl. EPDM	Preis EUR	Art.-Nr. bl. FKM	Preis EUR	Art.-Nr. bl. VMQ	Preis EUR	Art.-Nr. bl. EPDM	Preis EUR	Art.-Nr. bl. FKM	Preis EUR
1"	1,650	-1001100	105,95	-1001300	111,60	-1001400	117,00	-1003100	137,80	-1003300	143,45	-1003400	148,85
1,5"	2,040	-1121100	111,40	-1121300	121,10	-1121400	133,90	-1123100	145,20	-1123300	154,90	-1123400	167,70
2"	2,440	-2001100	121,90	-2001300	133,90	-2001400	149,95	-2003100	157,65	-2003300	169,65	-2003400	185,70
2,5"	3,090	-2121100	159,70	-2121300	172,85	-2121400	191,55	-2123100	200,75	-2123300	213,90	-2123400	232,60
3"	5,210	-3001100	208,70	-3001300	223,30	-3001400	245,70	-3003100	271,35	-3003300	285,95	-3003400	308,35
4"	6,580	-4001100	253,05	-4001300	272,55	-4001400	302,90	-4003100	328,65	-4003300	348,15	-4003400	378,50

Oberfläche matt gesondert angeben — finish mat indicate particularly
weitere Dichtungen: Kap. 5 - Antriebe, Dichtungen und Zubehör — other gaskets: Chap. 5 - actuators, gaskets and accessories
Art.-Nr. 57601 — item-no. 57601

Scheibenventil SV04 Zoll GG Antrieb PAMS-LF

butterfly valve SV04 inch MM actuator PAMS-NC



Art.-Nr. 55504-

		AISI 304/304L-1.4301/1.4307						AISI 316L-1.4404					
DN	Gew. kg	Art.-Nr. bl. VMQ	Preis EUR	Art.-Nr. bl. EPDM	Preis EUR	Art.-Nr. bl. FKM	Preis EUR	Art.-Nr. bl. VMQ	Preis EUR	Art.-Nr. bl. EPDM	Preis EUR	Art.-Nr. bl. FKM	Preis EUR
1"	4,600	-1001140	338,75	-1001340	344,40	-1001440	349,80	-1003140	370,60	-1003340	376,25	-1003440	381,65
1,5"	4,990	-1121140	344,20	-1121340	353,90	-1121440	366,70	-1123140	378,00	-1123340	387,70	-1123440	400,50
2"	5,390	-2001140	354,70	-2001340	366,70	-2001440	382,75	-2003140	390,45	-2003340	402,45	-2003440	418,50
2,5"	6,490	-2121120	400,50	-2121320	413,65	-2121420	432,35	-2123120	441,55	-2123320	455,05	-2123420	473,40
3"	8,610	-3001120	449,50	-3001320	464,10	-3001420	486,50	-3003120	512,15	-3003320	526,75	-3003420	549,15
4"	9,980	-4001120	493,85	-4001320	513,35	-4001420	543,70	-4003120	569,45	-4003320	588,95	-4003420	619,30

Oberfläche matt gesondert angeben — finish mat indicate particularly
weitere Dichtungen: Kap. 5 - Antriebe, Dichtungen und Zubehör — other gaskets: Chap. 5 - actuators, gaskets and accessories
Art.-Nr. 57601 — item-no. 57601

Scheibenventil SV04 Zoll GG Antrieb PAMS + TOP

butterfly valve SV04 inch MM actuator PAMS + TOP

Art.-Nr. 55504-

		AISI 304/304L-1.4301/1.4307						AISI 316L-1.4404					
DN	Gew. kg	Art.-Nr. bl. VMQ	Preis EUR	Art.-Nr. bl. EPDM	Preis EUR	Art.-Nr. bl. FKM	Preis EUR	Art.-Nr. bl. VMQ	Preis EUR	Art.-Nr. bl. EPDM	Preis EUR	Art.-Nr. bl. FKM	Preis EUR
1"	6,100	-1001160	685,95	-1001360	691,60	-1001460	697,00	-1003160	717,80	-1003360	723,45	-1003460	728,85
1,5"	6,490	-1121160	691,40	-1121360	701,10	-1121460	713,90	-1123160	725,20	-1123360	734,90	-1123460	747,70
2"	6,890	-2001160	701,90	-2001360	713,90	-2001460	729,95	-2003160	737,65	-2003360	749,65	-2003460	765,70
2,5"	7,190	-2121160	739,20	-2121360	752,35	-2121460	771,05	-2123160	780,25	-2123360	793,40	-2123460	812,10
3"	9,310	-3001160	788,20	-3001360	802,80	-3001460	825,20	-3003160	850,85	-3003360	865,45	-3003460	887,85
4"	10,680	-4001160	832,55	-4001360	852,05	-4001460	882,40	-4003160	908,15	-4003360	927,65	-4003460	958,00

Oberfläche matt gesondert angeben — finish mat indicate particularly
weitere Dichtungen: Kap. 5 - Antriebe, Dichtungen und Zubehör — other gaskets: Chap. 5 - actuators, gaskets and accessories
Art.-Nr. 57601 — item-no. 57601

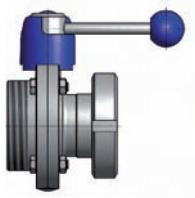
Art.-Nr. 55640-

Scheibenventil SV04 DIN GK Handbetätigung HB04

butterfly valve SV04 DIN ML handle HB04

		AISI 304/304L-1.4301/1.4307						AISI 316L-1.4404					
DN	**Gew.** kg	**Art.-Nr.** bl. VMQ	**Preis** EUR	**Art.-Nr.** bl. EPDM	**Preis** EUR	**Art.-Nr.** bl. FKM	**Preis** EUR	**Art.-Nr.** bl. VMQ	**Preis** EUR	**Art.-Nr.** bl. EPDM	**Preis** EUR	**Art.-Nr.** bl. FKM	**Preis** EUR
15	1,480	-0151100	167,95	-0151300	173,60	-0151400	179,00	-0153100	213,30	-0153300	218,95	-0153400	224,35
20	1,590	-0201100	171,20	-0201300	176,85	-0201400	182,25	-0203100	217,40	-0203300	223,05	-0203400	228,45
25	1,760	-0251100	116,80	-0251300	121,80	-0251400	128,75	-0253100	151,50	-0253300	156,50	-0253400	163,45
32	1,900	-0321100	123,55	-0321300	130,40	-0321400	139,55	-0323100	160,60	-0323300	167,45	-0323400	176,60
40	2,180	-0401100	130,85	-0401300	140,65	-0401400	151,95	-0403100	163,30	-0403300	173,10	-0403400	184,40
50	2,650	-0501100	146,75	-0501300	159,30	-0501400	174,30	-0503100	185,05	-0503300	197,60	-0503400	212,60
65	3,410	-0651100	186,70	-0651300	201,20	-0651400	220,70	-0653100	232,95	-0653300	247,45	-0653400	266,95
80	5,620	-0801100	239,65	-0801300	257,25	-0801400	280,50	-0803100	311,50	-0803300	329,10	-0803400	352,35
100	7,100	-1001100	321,65	-1001300	341,45	-1001400	374,95	-1003100	418,85	-1003300	438,65	-1003400	472,15
125	11,400	-1251100	706,40	-1251300	730,90	-1251400	761,50	-1253100	918,85	-1253300	943,35	-1253400	973,95
150	15,600	-1501100	1061,30	-1501300	1117,00	-1501400	1181,30	-1503100	1379,50	-1503300	1435,20	-1503400	1499,50

Oberfläche matt gesondert angeben — finish mat indicate particularly
weitere Dichtungen: Kap. 5 - Antriebe, Dichtungen und Zubehör — other gaskets: Chap. 5 - actuators, gaskets and accessories
Art.-Nr. 57680 — item-no. 57680



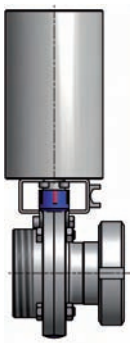
Art.-Nr. 55640-

Scheibenventil SV04 DIN GK Antrieb PAMS-LF

butterfly valve SV04 DIN ML actuator PAMS-NC

		AISI 304/304L-1.4301/1.4307						AISI 316L-1.4404					
DN	**Gew.** kg	**Art.-Nr.** bl. VMQ	**Preis** EUR	**Art.-Nr.** bl. EPDM	**Preis** EUR	**Art.-Nr.** bl. FKM	**Preis** EUR	**Art.-Nr.** bl. VMQ	**Preis** EUR	**Art.-Nr.** bl. EPDM	**Preis** EUR	**Art.-Nr.** bl. FKM	**Preis** EUR
15	4,430	-0151140	400,75	-0151340	406,40	-0151440	411,80	-0153140	446,10	-0153340	451,75	-0153440	457,15
20	4,540	-0201140	404,00	-0201340	409,65	-0201440	415,05	-0203140	450,20	-0203340	455,85	-0203440	461,25
25	4,710	-0251140	349,60	-0251340	354,60	-0251440	361,55	-0253140	384,30	-0253340	389,30	-0253440	396,25
32	4,850	-0321140	356,35	-0321340	363,20	-0321440	372,35	-0323140	393,40	-0323340	400,25	-0323440	409,40
40	5,130	-0401140	363,65	-0401340	373,45	-0401440	384,75	-0403140	396,10	-0403340	405,90	-0403440	417,20
50	5,600	-0501140	379,55	-0501340	392,10	-0501440	407,10	-0503140	417,85	-0503340	430,40	-0503440	445,40
65	6,810	-0651120	427,50	-0651320	442,00	-0651420	461,50	-0653120	473,75	-0653320	488,25	-0653420	507,75
80	9,020	-0801120	480,45	-0801320	498,05	-0801420	521,30	-0803120	552,30	-0803320	569,90	-0803420	593,15
100	10,500	-1001120	562,45	-1001320	582,25	-1001420	615,75	-1003120	659,65	-1003320	679,45	-1003420	712,95
125	18,850	-1251120	1330,90	-1251320	1355,40	-1251420	1386,00	-1253120	1543,35	-1253320	1567,85	-1253420	1598,45
150	23,050	-1501120	1685,80	-1501320	1741,50	-1501420	1805,80	-1503120	2004,00	-1503320	2059,70	-1503420	2124,00

Oberfläche matt gesondert angeben — finish mat indicate particularly
weitere Dichtungen: Kap. 5 - Antriebe, Dichtungen und Zubehör — other gaskets: Chap. 5 - actuators, gaskets and accessories
Art.-Nr. 57680 — item-no. 57680



Art.-Nr. 55640-

Scheibenventil SV04 DIN GK Antrieb PAMS + TOP

butterfly valve SV04 DIN ML actuator PAMS + TOP

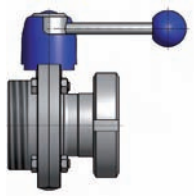
		AISI 304/304L-1.4301/1.4307						AISI 316L-1.4404					
DN	**Gew.** kg	**Art.-Nr.** bl. VMQ	**Preis** EUR	**Art.-Nr.** bl. EPDM	**Preis** EUR	**Art.-Nr.** bl. FKM	**Preis** EUR	**Art.-Nr.** bl. VMQ	**Preis** EUR	**Art.-Nr.** bl. EPDM	**Preis** EUR	**Art.-Nr.** bl. FKM	**Preis** EUR
15	5,930	-0151160	747,95	-0151360	753,60	-0151460	759,00	-0153160	793,30	-0153360	798,95	-0153460	804,35
20	6,040	-0201160	751,20	-0201360	756,85	-0201460	762,25	-0203160	797,40	-0203360	803,05	-0203460	808,45
25	6,210	-0251160	696,80	-0251360	701,80	-0251460	708,75	-0253160	731,50	-0253360	736,50	-0253460	743,45
32	6,350	-0321160	703,55	-0321360	710,40	-0321460	719,55	-0323160	740,60	-0323360	747,45	-0323460	756,60
40	6,630	-0401160	710,85	-0401360	720,65	-0401460	731,95	-0403160	743,30	-0403360	753,10	-0403460	764,40
50	7,100	-0501160	726,75	-0501360	739,30	-0501460	754,30	-0503160	765,05	-0503360	777,60	-0503460	792,60
65	7,510	-0651160	766,20	-0651360	780,70	-0651460	800,20	-0653160	812,45	-0653360	826,95	-0653460	846,45
80	9,720	-0801160	819,15	-0801360	836,75	-0801460	860,00	-0803160	891,00	-0803360	908,60	-0803460	931,85
100	11,200	-1001160	901,15	-1001360	920,95	-1001460	954,45	-1003160	998,35	-1003360	1018,15	-1003460	1051,65
125	19,550	-1251160	1669,60	-1251360	1694,10	-1251460	1724,70	-1253160	1882,05	-1253360	1906,55	-1253460	1937,15
150	23,750	-1501160	2024,50	-1501360	2080,20	-1501460	2144,50	-1503160	2342,70	-1503360	2398,40	-1503460	2462,70

Oberfläche matt gesondert angeben — finish mat indicate particularly
weitere Dichtungen: Kap. 5 - Antriebe, Dichtungen und Zubehör — other gaskets: Chap. 5 - actuators, gaskets and accessories
Art.-Nr. 57680 — item-no. 57680

fon + 49 (0) 44 65 8 07 0
fax + 49 (0) 44 65 8 07 40

Scheibenventil SV04 Zoll GK Handbetätigung HB04

butterfly valve SV04 inch ML handle HB04



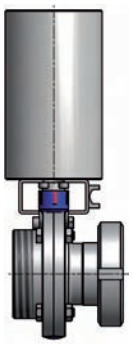
Art.-Nr. 55604-

		AISI 304/304L-1.4301/1.4307						AISI 316L-1.4404					
DN	Gew. kg	Art.-Nr. bl. VMQ	Preis EUR	Art.-Nr. bl. EPDM	Preis EUR	Art.-Nr. bl. FKM	Preis EUR	Art.-Nr. bl. VMQ	Preis EUR	Art.-Nr. bl. EPDM	Preis EUR	Art.-Nr. bl. FKM	Preis EUR
1"	1,780	-1001100	120,50	-1001300	126,15	-1001400	131,55	-1003100	156,35	-1003300	162,00	-1003400	167,40
1,5"	2,200	-1121100	136,80	-1121300	146,50	-1121400	159,30	-1123100	168,50	-1123300	178,20	-1123400	191,00
2"	2,670	-2001100	147,10	-2001300	159,10	-2001400	175,15	-2003100	183,55	-2003300	195,55	-2003400	211,60
2,5"	3,450	-2121100	187,10	-2121300	200,25	-2121400	218,95	-2123100	232,35	-2123300	245,50	-2123400	264,20
3"	5,700	-3001100	248,60	-3001300	263,20	-3001400	285,60	-3003100	323,15	-3003300	337,75	-3003400	360,15
4"	7,180	-4001100	317,75	-4001300	337,25	-4001400	367,60	-4003100	413,80	-4003300	433,30	-4003400	463,65

Oberfläche matt gesondert angeben — finish mat indicate particularly
weitere Dichtungen: Kap. 5 - Antriebe, Dichtungen und Zubehör — other gaskets: Chap. 5 - actuators, gaskets and accessories
Art.-Nr. 57601 — item-no. 57601

Scheibenventil SV04 Zoll GK Antrieb PAMS-LF

butterfly valve SV04 inch ML actuator PAMS-NC



Art.-Nr. 55604-

		AISI 304/304L-1.4301/1.4307						AISI 316L-1.4404					
DN	Gew. kg	Art.-Nr. bl. VMQ	Preis EUR	Art.-Nr. bl. EPDM	Preis EUR	Art.-Nr. bl. FKM	Preis EUR	Art.-Nr. bl. VMQ	Preis EUR	Art.-Nr. bl. EPDM	Preis EUR	Art.-Nr. bl. FKM	Preis EUR
1"	4,730	-1001140	353,30	-1001340	358,95	-1001440	364,35	-1003140	389,15	-1003340	394,80	-1003440	400,20
1,5"	5,150	-1121140	369,60	-1121340	379,30	-1121440	392,10	-1123140	401,30	-1123340	411,00	-1123440	423,80
2"	5,620	-2001140	385,65	-2001340	397,65	-2001440	413,70	-2003140	422,10	-2003340	434,10	-2003440	450,15
2,5"	6,850	-2121120	427,90	-2121320	441,05	-2121420	459,75	-2123120	473,15	-2123320	486,30	-2123420	505,00
3"	9,100	-3001120	489,40	-3001320	504,00	-3001420	526,40	-3003120	563,95	-3003320	578,55	-3003420	600,95
4"	10,580	-4001120	558,55	-4001320	578,05	-4001420	608,40	-4003120	654,60	-4003320	674,10	-4003420	704,45

Oberfläche matt gesondert angeben — finish mat indicate particularly
weitere Dichtungen: Kap. 5 - Antriebe, Dichtungen und Zubehör — other gaskets: Chap. 5 - actuators, gaskets and accessories
Art.-Nr. 57601 — item-no. 57601

Scheibenventil SV04 Zoll GK Antrieb PAMS + TOP

butterfly valve SV04 inch ML actuator PAMS + TOP

Art.-Nr. 55604-

		AISI 304/304L-1.4301/1.4307						AISI 316L-1.4404					
DN	Gew. kg	Art.-Nr. bl. VMQ	Preis EUR	Art.-Nr. bl. EPDM	Preis EUR	Art.-Nr. bl. FKM	Preis EUR	Art.-Nr. bl. VMQ	Preis EUR	Art.-Nr. bl. EPDM	Preis EUR	Art.-Nr. bl. FKM	Preis EUR
1"	6,230	-1001160	700,50	-1001360	706,15	-1001460	711,55	-1003160	736,35	-1003360	742,00	-1003460	747,40
1,5"	6,650	-1121160	716,80	-1121360	726,50	-1121460	739,30	-1123160	748,50	-1123360	758,20	-1123460	771,00
2"	7,120	-2001160	727,10	-2001360	739,10	-2001460	755,15	-2003160	763,55	-2003360	775,55	-2003460	791,60
2,5"	7,550	-2121160	766,60	-2121360	779,75	-2121460	798,45	-2123160	811,85	-2123360	825,00	-2123460	843,70
3"	9,800	-3001160	828,10	-3001360	842,70	-3001460	865,10	-3003160	902,65	-3003360	917,25	-3003460	939,65
4"	11,280	-4001160	897,25	-4001360	916,75	-4001460	947,10	-4003160	993,30	-4003360	1012,80	-4003460	1043,15

Oberfläche matt gesondert angeben — finish mat indicate particularly
weitere Dichtungen: Kap. 5 - Antriebe, Dichtungen und Zubehör — other gaskets: Chap. 5 - actuators, gaskets and accessories
Art.-Nr. 57601 — item-no. 57601

Art.-Nr. 56040-

Scheibenventil SV04 DIN ZF Handbetätigung HB04

butterfly valve SV04 DIN BF handle HB04

		AISI 304/304L-1.4301/1.4307						AISI 316L-1.4404					
DN	**Gew.** kg	**Art.-Nr.** bl. VMQ	**Preis** EUR	**Art.-Nr.** bl. EPDM	**Preis** EUR	**Art.-Nr.** bl. FKM	**Preis** EUR	**Art.-Nr.** bl. VMQ	**Preis** EUR	**Art.-Nr.** bl. EPDM	**Preis** EUR	**Art.-Nr.** bl. FKM	**Preis** EUR
15	2,500	-0151100	220,30	-0151300	225,95	-0151400	231,35	-0153100	270,25	-0153300	275,90	-0153400	281,30
20	2,500	-0201100	220,30	-0201300	225,95	-0201400	231,35	-0203100	270,25	-0203300	275,90	-0203400	281,30
25	2,430	-0251100	157,90	-0251300	162,90	-0251400	169,85	-0253100	205,95	-0253300	210,95	-0253400	217,90
32	2,570	-0321100	165,85	-0321300	172,70	-0321400	181,85	-0323100	215,95	-0323300	222,80	-0323400	231,95
40	2,780	-0401100	169,25	-0401300	179,05	-0401400	190,35	-0403100	219,90	-0403300	229,70	-0403400	241,00
50	3,350	-0501100	175,95	-0501300	188,50	-0501400	203,50	-0503100	229,30	-0503300	241,85	-0503400	256,85
65	4,070	-0651100	221,20	-0651300	235,70	-0651400	255,20	-0653100	287,35	-0653300	301,85	-0653400	321,35
80	7,400	-0801100	293,05	-0801300	310,65	-0801400	333,90	-0803100	354,40	-0803300	372,00	-0803400	395,25
100	8,800	-1001100	358,90	-1001300	378,70	-1001400	412,20	-1003100	468,80	-1003300	488,60	-1003400	522,10
125	15,100	-1251100	1041,65	-1251300	1066,15	-1251400	1096,75	-1253100	1359,65	-1253300	1384,15	-1253400	1414,75
150	18,400	-1501100	1497,40	-1501300	1553,10	-1501400	1617,40	-1503100	1951,70	-1503300	2007,40	-1503400	2071,70
200			siehe Artikel 56000, Kapitel Scheibenventile Classic - see article 56000 chapter butterfly valves classic										

Oberfläche matt gesondert angeben — finish mat indicate particularly
weitere Dichtungen: Kap. 5 - Antriebe, Dichtungen und Zubehör — other gaskets: Chap. 5 - actuators, gaskets and accessories
Art.-Nr. 57680 — item-no. 57680

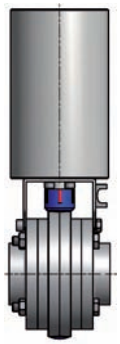
Art.-Nr. 56040-

Scheibenventil SV04 DIN ZF Antrieb PAMS-LF

butterfly valve SV04 DIN BF actuator PAMS-NC

		AISI 304/304L-1.4301/1.4307						AISI 316L-1.4404					
DN	**Gew.** kg	**Art.-Nr.** bl. VMQ	**Preis** EUR	**Art.-Nr.** bl. EPDM	**Preis** EUR	**Art.-Nr.** bl. FKM	**Preis** EUR	**Art.-Nr.** bl. VMQ	**Preis** EUR	**Art.-Nr.** bl. EPDM	**Preis** EUR	**Art.-Nr.** bl. FKM	**Preis** EUR
15	5,450	-0151140	453,10	-0151340	458,75	-0151440	464,15	-0153140	503,05	-0153340	508,70	-0153440	514,10
20	5,450	-0201140	453,10	-0201340	458,75	-0201440	464,15	-0203140	503,05	-0203340	508,70	-0203440	514,10
25	5,380	-0251140	390,70	-0251340	395,70	-0251440	402,65	-0253140	438,75	-0253340	443,75	-0253440	450,70
32	5,520	-0321140	398,65	-0321340	405,50	-0321440	414,65	-0323140	448,75	-0323340	455,60	-0323440	464,75
40	5,730	-0401140	402,05	-0401340	411,85	-0401440	423,15	-0403140	452,70	-0403340	462,50	-0403440	473,80
50	6,300	-0501140	408,75	-0501340	421,30	-0501440	436,30	-0503140	462,10	-0503340	474,65	-0503440	489,65
65	7,470	-0651120	462,00	-0651320	476,50	-0651420	496,00	-0653120	528,15	-0653320	542,65	-0653420	562,15
80	10,800	-0801120	533,85	-0801320	551,45	-0801420	574,70	-0803120	595,20	-0803320	612,80	-0803420	636,05
100	12,200	-1001120	599,70	-1001320	619,50	-1001420	653,00	-1003120	709,60	-1003320	729,40	-1003420	762,90
125	22,550	-1251120	1666,15	-1251320	1690,65	-1251420	1721,25	-1253120	1984,15	-1253320	2008,65	-1253420	2039,25
150	25,850	-1501120	2121,90	-1501320	2177,60	-1501420	2241,90	-1503120	2576,20	-1503320	2631,90	-1503420	2696,20
200			siehe Artikel 56000, Kapitel Scheibenventile Classic - see article 56000 chapter butterfly valves classic										

Oberfläche matt gesondert angeben — finish mat indicate particularly
weitere Dichtungen: Kap. 5 - Antriebe, Dichtungen und Zubehör — other gaskets: Chap. 5 - actuators, gaskets and accessories
Art.-Nr. 57680 — item-no. 57680



Art.-Nr. 56040-

Scheibenventil SV04 DIN ZF Antrieb PAMS + TOP

butterfly valve SV04 DIN BF actuator PAMS + TOP

		AISI 304/304L-1.4301/1.4307						AISI 316L-1.4404					
DN	**Gew.** kg	**Art.-Nr.** bl. VMQ	**Preis** EUR	**Art.-Nr.** bl. EPDM	**Preis** EUR	**Art.-Nr.** bl. FKM	**Preis** EUR	**Art.-Nr.** bl. VMQ	**Preis** EUR	**Art.-Nr.** bl. EPDM	**Preis** EUR	**Art.-Nr.** bl. FKM	**Preis** EUR
15	6,950	-0151160	800,30	-0151360	805,95	-0151460	811,35	-0153160	850,25	-0153360	855,90	-0153460	861,30
20	6,950	-0201160	800,30	-0201360	805,95	-0201460	811,35	-0203160	850,25	-0203360	855,90	-0203460	861,30
25	6,880	-0251160	737,90	-0251360	742,90	-0251460	749,85	-0253160	785,95	-0253360	790,95	-0253460	797,90
32	7,020	-0321160	745,85	-0321360	752,70	-0321460	761,85	-0323160	795,95	-0323360	802,80	-0323460	811,95
40	7,230	-0401160	749,25	-0401360	759,05	-0401460	770,35	-0403160	799,90	-0403360	809,70	-0403460	821,00
50	7,800	-0501160	755,95	-0501360	768,50	-0501460	783,50	-0503160	809,30	-0503360	821,85	-0503460	836,85
65	8,170	-0651160	800,70	-0651360	815,20	-0651460	834,70	-0653160	866,85	-0653360	881,35	-0653460	900,85
80	11,500	-0801160	872,55	-0801360	890,15	-0801460	913,40	-0803160	933,90	-0803360	951,50	-0803460	974,75
100	12,900	-1001160	938,40	-1001360	958,20	-1001460	991,70	-1003160	1048,30	-1003360	1068,10	-1003460	1101,60
125	23,250	-1251160	2004,85	-1251360	2029,35	-1251460	2059,95	-1253160	2322,85	-1253360	2347,35	-1253460	2377,95
150	26,550	-1501160	2460,60	-1501360	2516,30	-1501460	2580,60	-1503160	2914,90	-1503360	2970,60	-1503460	3034,90
200	38,700		siehe Artikel 56000, Kapitel Scheibenventile Classic - see article 56000 chapter butterfly valves classic										

Oberfläche matt gesondert angeben — finish mat indicate particularly
weitere Dichtungen: Kap. 5 - Antriebe, Dichtungen und Zubehör — other gaskets: Chap. 5 - actuators, gaskets and accessories
Art.-Nr. 57680 — item-no. 57680

Scheibenventil SV04 Zoll ZF Handbetätigung HB04

butterfly valve SV04 inch BF handle HB04

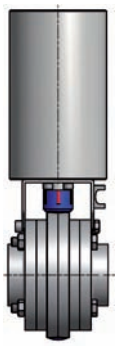
Art.-Nr. 56004-

		AISI 304/304L-1.4301/1.4307						AISI 316L-1.4404					
DN	Gew. kg	Art.-Nr. bl. VMQ	Preis EUR	Art.-Nr. bl. EPDM	Preis EUR	Art.-Nr. bl. FKM	Preis EUR	Art.-Nr. bl. VMQ	Preis EUR	Art.-Nr. bl. EPDM	Preis EUR	Art.-Nr. bl. FKM	Preis EUR
1"	2,450	-1001100	148,55	-1001300	154,20	-1001400	159,60	-1003100	182,70	-1003300	188,35	-1003400	193,75
1,5"	2,800	-1121100	159,60	-1121300	169,30	-1121400	182,10	-1123100	196,30	-1123300	206,00	-1123400	218,80
2"	3,370	-2001100	169,65	-2001300	181,65	-2001400	197,70	-2003100	203,95	-2003300	215,95	-2003400	232,00
2,5"	4,130	-2121100	214,10	-2121300	227,25	-2121400	245,95	-2123100	263,30	-2123300	276,45	-2123400	295,15
3"	7,480	-3001100	296,70	-3001300	311,30	-3001400	333,70	-3003100	365,95	-3003300	380,55	-3003400	402,95
4"	8,880	-4001100	361,35	-4001300	380,85	-4001400	411,20	-4003100	445,50	-4003300	465,00	-4003400	495,35

Oberfläche matt gesondert angeben — finish mat indicate particularly
weitere Dichtungen: Kap. 5 - Antriebe, Dichtungen und Zubehör — other gaskets: Chap. 5 - actuators, gaskets and accessories
Art.-Nr. 57601 — item-no. 57601

Scheibenventil SV04 Zoll ZF Antrieb PAMS-LF

butterfly valve SV04 inch BF actuator PAMS-NC



Art.-Nr. 56004-

		AISI 304/304L-1.4301/1.4307						AISI 316L-1.4404					
DN	Gew. kg	Art.-Nr. bl. VMQ	Preis EUR	Art.-Nr. bl. EPDM	Preis EUR	Art.-Nr. bl. FKM	Preis EUR	Art.-Nr. bl. VMQ	Preis EUR	Art.-Nr. bl. EPDM	Preis EUR	Art.-Nr. bl. FKM	Preis EUR
1"	5,400	-1001140	387,10	-1001340	392,75	-1001440	398,15	-1003140	421,25	-1003340	426,90	-1003440	432,30
1,5"	5,750	-1121140	398,15	-1121340	407,85	-1121440	420,65	-1123140	434,85	-1123340	444,55	-1123440	457,35
2"	6,320	-2001140	408,20	-2001340	420,20	-2001440	436,25	-2003140	442,50	-2003340	454,50	-2003440	470,55
2,5"	7,530	-2121120	454,90	-2121320	468,05	-2121420	486,75	-2123120	504,10	-2123320	517,25	-2123420	535,95
3"	10,880	-3001120	537,50	-3001320	552,10	-3001420	574,50	-3003120	606,75	-3003320	621,35	-3003420	643,75
4"	12,280	-4001120	602,15	-4001320	621,65	-4001420	652,00	-4003120	686,30	-4003320	705,80	-4003420	736,15

Oberfläche matt gesondert angeben — finish mat indicate particularly
weitere Dichtungen: Kap. 5 - Antriebe, Dichtungen und Zubehör — other gaskets: Chap. 5 - actuators, gaskets and accessories
Art.-Nr. 57601 — item-no. 57601

Scheibenventil SV04 Zoll ZF Antrieb PAMS + TOP

butterfly valve SV04 inch BF actuator PAMS + TOP

Art.-Nr. 56004-

		AISI 304/304L-1.4301/1.4307						AISI 316L-1.4404					
DN	Gew. kg	Art.-Nr. bl. VMQ	Preis EUR	Art.-Nr. bl. EPDM	Preis EUR	Art.-Nr. bl. FKM	Preis EUR	Art.-Nr. bl. VMQ	Preis EUR	Art.-Nr. bl. EPDM	Preis EUR	Art.-Nr. bl. FKM	Preis EUR
1"	6,900	-1001160	728,55	-1001360	734,20	-1001460	739,60	-1003160	762,70	-1003360	768,35	-1003460	773,75
1,5"	7,250	-1121160	739,60	-1121360	749,30	-1121460	762,10	-1123160	776,30	-1123360	786,00	-1123460	798,80
2"	7,820	-2001160	749,65	-2001360	761,65	-2001460	777,70	-2003160	783,95	-2003360	795,95	-2003460	812,00
2,5"	8,230	-2121160	793,60	-2121360	806,75	-2121460	825,45	-2123160	842,80	-2123360	855,95	-2123460	874,65
3"	11,580	-3001160	876,20	-3001360	890,80	-3001460	913,20	-3003160	945,45	-3003360	960,05	-3003460	982,45
4"	12,980	-4001160	940,85	-4001360	960,35	-4001460	990,70	-4003160	1025,00	-4003360	1044,50	-4003460	1074,85

Oberfläche matt gesondert angeben — finish mat indicate particularly
weitere Dichtungen: Kap. 5 - Antriebe, Dichtungen und Zubehör — other gaskets: Chap. 5 - actuators, gaskets and accessories
Art.-Nr. 57601 — item-no. 57601

fon + 49 (0) 44 65 8 07 0
fax + 49 (0) 44 65 8 07 40

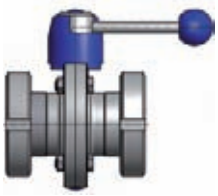
Art.-Nr. 56640-

Scheibenventil SV04 DIN KK Handbetätigung HB04

butterfly valve SV04 DIN LL handle HB04

		AISI 304/304L-1.4301/1.4307						AISI 316L-1.4404					
DN	Gew. kg	Art.-Nr. bl. VMQ	Preis EUR	Art.-Nr. bl. EPDM	Preis EUR	Art.-Nr. bl. FKM	Preis EUR	Art.-Nr. bl. VMQ	Preis EUR	Art.-Nr. bl. EPDM	Preis EUR	Art.-Nr. bl. FKM	Preis EUR
15	1,550	-0151100	182,05	-0151300	187,70	-0151400	193,10	-0153100	238,30	-0153300	243,95	-0153400	249,35
20	1,650	-0201100	191,80	-0201300	197,45	-0201400	202,85	-0203100	243,60	-0203300	249,25	-0203400	254,65
25	1,960	-0251100	134,25	-0251300	139,25	-0251400	146,20	-0253100	175,00	-0253300	180,00	-0253400	186,95
32	2,200	-0321100	149,70	-0321300	156,55	-0321400	165,70	-0323100	187,25	-0323300	194,10	-0323400	203,25
40	2,620	-0401100	149,30	-0401300	159,10	-0401400	170,40	-0403100	190,70	-0403300	200,50	-0403400	211,80
50	3,540	-0501100	175,15	-0501300	187,70	-0501400	202,70	-0503100	217,90	-0503300	230,45	-0503400	245,45
65	4,260	-0651100	227,40	-0651300	241,90	-0651400	261,40	-0653100	288,10	-0653300	302,60	-0653400	322,10
80	7,280	-0801100	301,65	-0801300	319,25	-0801400	342,50	-0803100	391,90	-0803300	409,50	-0803400	432,75
100	9,920	-1001100	390,85	-1001300	410,65	-1001400	444,15	-1003100	507,95	-1003300	527,75	-1003400	561,25
125	11,760	-1251100	851,70	-1251300	876,20	-1251400	906,80	-1253100	1108,15	-1253300	1132,65	-1253400	1163,25
150	15,210	-1501100	1375,25	-1501300	1430,95	-1501400	1495,25	-1503100	1732,60	-1503300	1788,30	-1503400	1852,60

Oberfläche matt gesondert angeben — finish mat indicate particularly
weitere Dichtungen: Kap. 5 - Antriebe, Dichtungen und Zubehör — other gaskets: Chap. 5 - actuators, gaskets and accessories
Art.-Nr. 57680 — item-no. 57680



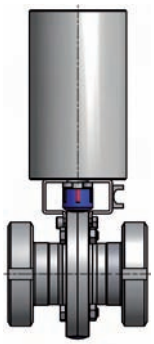
Art.-Nr. 56640-

Scheibenventil SV04 DIN KK Antrieb PAMS-LF

butterfly valve SV04 DIN LL actuator PAMS-NC

		AISI 304/304L-1.4301/1.4307						AISI 316L-1.4404					
DN	Gew. kg	Art.-Nr. bl. VMQ	Preis EUR	Art.-Nr. bl. EPDM	Preis EUR	Art.-Nr. bl. FKM	Preis EUR	Art.-Nr. bl. VMQ	Preis EUR	Art.-Nr. bl. EPDM	Preis EUR	Art.-Nr. bl. FKM	Preis EUR
15	4,500	-0151140	414,85	-0151340	420,50	-0151440	425,90	-0153140	471,10	-0153340	476,75	-0153440	482,15
20	4,600	-0201140	424,60	-0201340	430,25	-0201440	435,65	-0203140	476,40	-0203340	482,05	-0203440	487,45
25	4,910	-0251140	367,05	-0251340	372,05	-0251440	379,00	-0253140	407,80	-0253340	412,80	-0253440	419,75
32	5,150	-0321140	382,50	-0321340	389,35	-0321440	398,50	-0323140	420,05	-0323340	426,90	-0323440	436,05
40	5,570	-0401140	382,10	-0401340	391,90	-0401440	403,20	-0403140	423,50	-0403340	433,30	-0403440	444,60
50	6,496	-0501140	407,95	-0501340	420,50	-0501440	435,50	-0503140	450,70	-0503340	463,25	-0503440	478,25
65	7,660	-0651120	468,20	-0651320	482,70	-0651420	502,20	-0653120	528,90	-0653320	543,40	-0653420	562,90
80	10,680	-0801120	542,45	-0801320	560,05	-0801420	583,30	-0803120	632,70	-0803320	650,30	-0803420	673,55
100	13,320	-1001120	631,65	-1001320	651,45	-1001420	684,95	-1003120	748,75	-1003320	768,55	-1003420	802,05
125	19,210	-1251120	1476,20	-1251320	1500,70	-1251420	1531,30	-1253120	1732,65	-1253320	1757,15	-1253420	1787,75
150	22,660	-1501120	1999,75	-1501320	2055,45	-1501420	2119,75	-1503120	2357,10	-1503320	2412,80	-1503420	2477,10

Oberfläche matt gesondert angeben — finish mat indicate particularly
weitere Dichtungen: Kap. 5 - Antriebe, Dichtungen und Zubehör — other gaskets: Chap. 5 - actuators, gaskets and accessories
Art.-Nr. 57680 — item-no. 57680



Art.-Nr. 56640-

Scheibenventil SV04 DIN KK Antrieb PAMS + TOP

butterfly valve SV04 DIN LL actuator PAMS + TOP

		AISI 304/304L-1.4301/1.4307						AISI 316L-1.4404					
DN	Gew. kg	Art.-Nr. bl. VMQ	Preis EUR	Art.-Nr. bl. EPDM	Preis EUR	Art.-Nr. bl. FKM	Preis EUR	Art.-Nr. bl. VMQ	Preis EUR	Art.-Nr. bl. EPDM	Preis EUR	Art.-Nr. bl. FKM	Preis EUR
15	6,000	-0151160	762,05	-0151360	767,70	-0151460	773,10	-0153160	818,30	-0153360	823,95	-0153460	829,35
20	6,100	-0201160	771,80	-0201360	777,45	-0201460	782,85	-0203160	823,60	-0203360	829,25	-0203460	834,65
25	6,410	-0251160	714,25	-0251360	719,25	-0251460	726,20	-0253160	755,00	-0253360	760,00	-0253460	766,95
32	6,650	-0321160	729,70	-0321360	736,55	-0321460	745,70	-0323160	767,25	-0323360	774,10	-0323460	783,25
40	7,070	-0401160	729,30	-0401360	739,10	-0401460	750,40	-0403160	770,70	-0403360	780,50	-0403460	791,80
50	7,990	-0501160	755,15	-0501360	767,70	-0501460	782,70	-0503160	797,90	-0503360	810,45	-0503460	825,45
65	8,360	-0651160	806,90	-0651360	821,40	-0651460	840,90	-0653160	867,60	-0653360	882,10	-0653460	901,60
80	11,380	-0801160	881,15	-0801360	898,75	-0801460	922,00	-0803160	971,40	-0803360	989,00	-0803460	1012,25
100	14,020	-1001160	970,35	-1001360	990,15	-1001460	1023,65	-1003160	1087,45	-1003360	1107,25	-1003460	1140,75
125	19,910	-1251160	1814,90	-1251360	1839,40	-1251460	1870,00	-1253160	2071,35	-1253360	2095,85	-1253460	2126,45
150	23,360	-1501160	2338,45	-1501360	2394,15	-1501460	2458,45	-1503160	2695,80	-1503360	2751,50	-1503460	2815,80

Oberfläche matt gesondert angeben — finish mat indicate particularly
weitere Dichtungen: Kap. 5 - Antriebe, Dichtungen und Zubehör — other gaskets: Chap. 5 - actuators, gaskets and accessories
Art.-Nr. 57680 — item-no. 57680

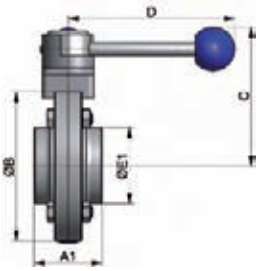
fon + 49 (0) 44 65 8 07 0
fax + 49 (0) 44 65 8 07 40

Scheibenventile aktuelle Baureihe SV04 butterfly valves current type SV04	**1**
Scheibenventile Classic butterfly valves classic	**2**
Leckage- und T-Scheibenventile leakage- and tee-butterfly valves	**3**
Kugelventile ball valves	**4**
Antriebe, Dichtungen und Zubehör actuators, gaskets and accessories	**5**

1	Scheibenventile aktuelle Baureihe SV04 butterfly valves current type SV04
2	Scheibenventile Classic butterfly valves classic
3	Leckage- und T-Scheibenventile leakage- and tee-butterfly valves
4	Kugelventile ball valves
5	Antriebe, Dichtungen und Zubehör actuators, gaskets and accessories

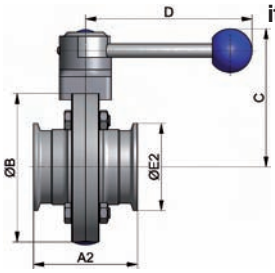
Scheibenventil Classic DIN SS
Handbetätigung HB-ST
Art.-Nr. 52200-

butterfly valve classic DIN WW
handle HA-ST
item-no. 52200-



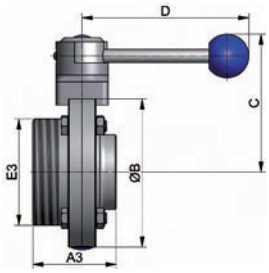
Scheibenventil Classic DIN CC
Handbetätigung HB-ST
Art.-Nr. 54400-

butterfly valve classic DIN CC
handle HA-ST
item-no. 54400-



Scheibenventil Classic DIN GS
Handbetätigung HB-ST
Art.-Nr. 55200-

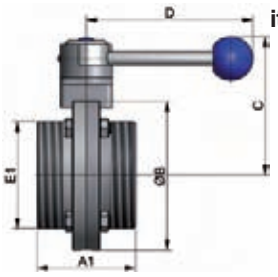
butterfly valve classic DIN MW
handle HA-ST
item-no. 55200-



DN	A1 mm	A2 mm	A3 mm	B mm	C mm	D mm	E1 mm	E2 mm	E3 mm
25	40,0	64,0	52,0	87,0	89,0	122,0	31,0	50,5	Rd52x1/6
32	42,0	68,0	53,0	92,0	91,0	122,0	37,0	50,5	Rd58x1/6
40	50,0	72,0	61,0	97,0	94,0	122,0	43,0	50,5	Rd65x1/6
50	50,0	72,0	61,0	110,0	100,0	122,0	55,0	64,0	Rd78x1/6
65	50,0	76,0	63,0	127,0	109,0	150,0	72,0	91,0	Rd95x1/6
80	60,0	100,0	80,0	142,0	124,0	150,0	87,0	106,0	Rd110x1/4
100	64,0	104,0	84,0	162,0	135,0	150,0	106,0	119,0	Rd130x1/4
125	112,0		112,0	200,0	162,0	216,0	132,0		Rd160x1/4
150	124,0		124,0	230,0	177,0	216,0	157,0		Rd190x1/4

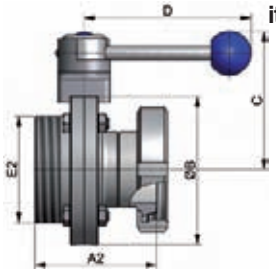
Scheibenventil Classic DIN GG
Handbetätigung HB-ST
Art.-Nr. 55500-

butterfly valve classic DIN MM
handle HA-ST
item-no. 55500-



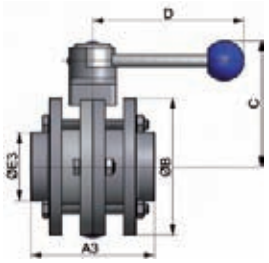
Scheibenventil Classic DIN GK
Handbetätigung HB-ST
Art.-Nr. 55600-

butterfly valve classic DIN ML
handle HA-ST
item-no. 55600-



Scheibenventil Classic DIN ZF
Handbetätigung HB-ST
Art.-Nr. 56000-

butterfly valve classic DIN BF
handle HA-ST
item-no. 56000-



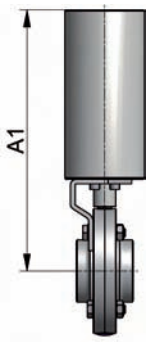
DN	A1 mm	A2 mm	A3 mm	B mm	C mm	D mm	E1 mm	E2 mm	E3 mm
25	64,0	74,0	90,0	87,0	89,0	122,0	Rd52x1/6	Rd52x1/6	31,0
32	64,0	78,0	90,0	92,0	91,0	122,0	Rd58x1/6	Rd58x1/6	37,0
40	72,0	87,0	100,0	97,0	94,0	122,0	Rd65x1/6	Rd65x1/6	43,0
50	72,0	89,0	100,0	110,0	100,0	122,0	Rd78x1/6	Rd78x1/6	55,0
65	76,0	95,0	100,0	127,0	109,0	150,0	Rd95x1/6	Rd95x1/6	72,0
80	100,0	117,0	136,0	142,0	124,0	150,0	Rd110x1/4	Rd110x1/4	87,0
100	104,0	128,0	136,0	162,0	135,0	150,0	Rd130x1/4	Rd130x1/4	106,0
125	112,0	146,0	168,0	200,0	162,0	216,0	Rd160x1/4	Rd160x1/4	132,0
150	124,0	161,0	188,0	230,0	177,0	216,0	Rd190x1/4	Rd190x1/4	157,0
200			112,0	316,0	250,0	320,0			208,0

Rd: Rundgewinde Rd: round thread

fon + 49 (0) 44 65 8 07 0
fax + 49 (0) 44 65 8 07 40

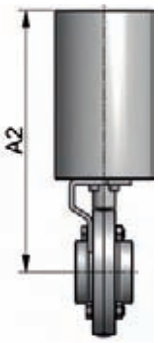
Scheibenventil Classic
Antrieb PAMS-Gr. 0 LF
Art.-Nr. 52200-xxxxx40

butterfly valve classic
actuator
PAMS-size0 NC
item-no. 52200-xxxxx40



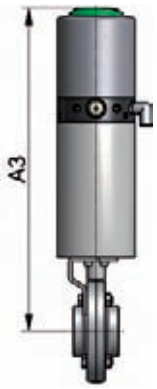
Scheibenventil Classic
Antrieb PAMS-Gr. 1/2 LF
Art.-Nr. 52200-xxxxx20

butterfly valve classic
actuator
PAMS-size1/2 NC
item-no. 52200-xxxxx20



Scheibenventil Classic
Antrieb PAMS-Gr.1/2 LF+TOP
Art.-Nr. 52200-xxxxx60

butterfly valve classic
actuator
PAMS-size1/2 NC+TOP
item-no. 52200-xxxxx60



DN	A1 mm	A2 mm	A3 mm	B	C	D	E1	E2	E3
25	220,0	220,0	358,0						
32	223,0	223,0	361,0						
40	225,0	225,0	363,0						
50	232,0	232,0	370,0						
65		240,0	378,0						
80		248,0	386,0						
100		258,0	396,0						
125		344,0							
150		358,0							
200		400,0							

fon + 49 (0) 44 65 8 07 0
fax + 49 (0) 44 65 8 07 40

Art.-Nr. 52200-

Scheibenventil Classic DIN SS Handbetätigung HB-ST

butterfly valve classic DIN WW handle HA-ST

		AISI 304/304L-1.4301/1.4307						AISI 316L-1.4404					
DN	**Gew.** kg	**Art.-Nr.** bl. VMQ	**Preis** EUR	**Art.-Nr.** bl. EPDM	**Preis** EUR	**Art.-Nr.** bl. FKM	**Preis** EUR	**Art.-Nr.** bl. VMQ	**Preis** EUR	**Art.-Nr.** bl. EPDM	**Preis** EUR	**Art.-Nr.** bl. FKM	**Preis** EUR
25	1,310	-0251100	95,65	-0251300	100,55	-0251400	106,15	-0253100	124,30	-0253300	129,20	-0253400	134,80
32	1,420	-0321100	102,35	-0321300	109,00	-0321400	116,50	-0323100	132,75	-0323300	139,40	-0323400	146,90
40	1,520	-0401100	101,20	-0401300	110,80	-0401400	121,90	-0403100	131,85	-0403300	141,45	-0403400	152,55
50	1,800	-0501100	108,25	-0501300	120,55	-0501400	135,25	-0503100	140,90	-0503300	153,20	-0503400	167,90
65	2,180	-0651100	133,00	-0651300	147,20	-0651400	163,80	-0653100	172,45	-0653300	186,65	-0653400	203,25
80	3,950	-0801100	190,55	-0801300	207,80	-0801400	226,55	-0803100	247,95	-0803300	265,20	-0803400	283,95
100	4,800	-1001100	236,45	-1001300	255,85	-1001400	284,10	-1003100	307,35	-1003300	326,75	-1003400	355,00
125	8,100	-1251100	525,60	-1251300	549,65	-1251400	579,65	-1253100	683,65	-1253300	707,70	-1253400	737,70
150	10,300	-1501100	760,45	-1501300	815,15	-1501400	878,20	-1503100	988,90	-1503300	1043,60	-1503400	1106,65
200	29,940			siehe Artikel 56000						see article 56000			

Oberfläche matt gesondert angeben — finish mat indicate particularly
weitere Dichtungen: Kap. 5 - Antriebe, Dichtungen und Zubehör — other gaskets: Chap. 5 - actuators, gaskets and accessories
Art.-Nr. 57600 — item-no. 57600

Art.-Nr. 52200-

Scheibenventil Classic DIN SS Antrieb PAMS-LF

butterfly valve classic DIN WW actuator PAMS-NC

		AISI 304/304L-1.4301/1.4307						AISI 316L-1.4404					
DN	**Gew.** kg	**Art.-Nr.** bl. VMQ	**Preis** EUR	**Art.-Nr.** bl. EPDM	**Preis** EUR	**Art.-Nr.** bl. FKM	**Preis** EUR	**Art.-Nr.** bl. VMQ	**Preis** EUR	**Art.-Nr.** bl. EPDM	**Preis** EUR	**Art.-Nr.** bl. FKM	**Preis** EUR
25	3,460	-0251140	326,95	-0251340	331,85	-0251440	337,45	-0253140	355,60	-0253340	360,50	-0253440	366,10
32	3,420	-0321140	333,65	-0321340	340,30	-0321440	347,80	-0323140	364,05	-0323340	370,70	-0323440	378,20
40	3,600	-0401140	332,00	-0401340	341,60	-0401440	352,70	-0403140	362,65	-0403340	372,25	-0403440	383,35
50	4,430	-0501140	339,05	-0501340	351,35	-0501440	366,05	-0503140	371,70	-0503340	384,00	-0503440	398,70
65	5,580	-0651120	372,30	-0651320	386,50	-0651420	403,10	-0653120	411,75	-0653320	425,95	-0653420	442,55
80	7,350	-0801120	416,80	-0801320	434,05	-0801420	452,80	-0803120	474,20	-0803320	491,45	-0803420	510,20
100	8,200	-1001120	462,70	-1001320	482,10	-1001420	510,35	-1003120	533,60	-1003320	553,00	-1003420	581,25
125	15,550	-1251120	1108,25	-1251320	1132,30	-1251420	1162,30	-1253120	1266,30	-1253320	1290,35	-1253420	1320,35
150	17,750	-1501120	1348,75	-1501320	1403,45	-1501420	1466,50	-1503120	1577,20	-1503320	1631,90	-1503420	1694,95
200	40,000			siehe Artikel 56000						see article 56000			

Oberfläche matt gesondert angeben — finish mat indicate particularly
weitere Dichtungen: Kap. 5 - Antriebe, Dichtungen und Zubehör — other gaskets: Chap. 5 - actuators, gaskets and accessories
Art.-Nr. 57600 — item-no. 57600

Art.-Nr. 52200-

Scheibenventil Classic DIN SS Antrieb PAMS+TOP

butterfly valve classic DIN WW actuator PAMS+TOP

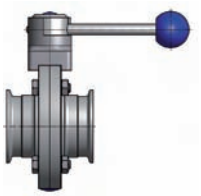
		AISI 304/304L-1.4301/1.4307						AISI 316L-1.4404					
DN	**Gew.** kg	**Art.-Nr.** bl. VMQ	**Preis** EUR	**Art.-Nr.** bl. EPDM	**Preis** EUR	**Art.-Nr.** bl. FKM	**Preis** EUR	**Art.-Nr.** bl. VMQ	**Preis** EUR	**Art.-Nr.** bl. EPDM	**Preis** EUR	**Art.-Nr.** bl. FKM	**Preis** EUR
25	6,710	-0251160	674,15	-0251360	679,05	-0251460	684,65	-0253160	702,80	-0253360	707,70	-0253460	713,30
32	6,820	-0321160	680,85	-0321360	687,50	-0321460	695,00	-0323160	711,25	-0323360	717,90	-0323460	725,40
40	6,920	-0401160	679,20	-0401360	688,80	-0401460	699,90	-0403160	709,85	-0403360	719,45	-0403460	730,55
50	7,200	-0501160	686,25	-0501360	698,55	-0501460	713,25	-0503160	718,90	-0503360	731,20	-0503460	745,90
65	8,020	-0651160	711,00	-0651360	725,20	-0651460	741,80	-0653160	750,45	-0653360	764,65	-0653460	781,25
80	9,050	-0801160	755,50	-0801360	772,75	-0801460	791,50	-0803160	812,90	-0803360	830,15	-0803460	848,90
100	9,900	-1001160	801,40	-1001360	820,80	-1001460	849,05	-1003160	872,30	-1003360	891,70	-1003460	919,95
125	16,950	-1251160	1446,95	-1251360	1471,00	-1251460	1501,00	-1253160	1605,00	-1253360	1629,05	-1253460	1659,05
150	19,010	-1501160	1687,45	-1501360	1742,15	-1501460	1805,20	-1503160	1915,90	-1503360	1970,60	-1503460	2033,65
200	40,700			siehe Artikel 56000						see article 56000			

Oberfläche matt gesondert angeben — finish mat indicate particularly
weitere Dichtungen: Kap. 5 - Antriebe, Dichtungen und Zubehör — other gaskets: Chap. 5 - actuators, gaskets and accessories
Art.-Nr. 57600 — item-no. 57600

fon + 49 (0) 44 65 8 07 0
fax + 49 (0) 44 65 8 07 40

Scheibenventil Classic DIN CC Handbetätigung HB-ST

butterfly valve classic DIN CC handle HA-ST



Art.-Nr. 54400-

		AISI 304/304L-1.4301/1.4307						AISI 316L-1.4404					
DN	Gew. kg	Art.-Nr. bl. VMQ	Preis EUR	Art.-Nr. bl. EPDM	Preis EUR	Art.-Nr. bl. FKM	Preis EUR	Art.-Nr. bl. VMQ	Preis EUR	Art.-Nr. bl. EPDM	Preis EUR	Art.-Nr. bl. FKM	Preis EUR
25	1,450	-0251100	110,35	-0251300	115,25	-0251400	120,85	-0253100	143,65	-0253300	148,55	-0253400	154,15
32	1,620	-0321100	124,35	-0321300	131,00	-0321400	138,50	-0323100	159,60	-0323300	166,25	-0323400	173,75
40	1,620	-0401100	116,60	-0401300	126,20	-0401400	137,30	-0403100	151,85	-0403300	161,45	-0403400	172,55
50	1,940	-0501100	127,65	-0501300	139,95	-0501400	154,65	-0503100	165,75	-0503300	178,05	-0503400	192,75
65	2,380	-0651100	151,70	-0651300	165,90	-0651400	182,50	-0653100	197,90	-0653300	212,10	-0653400	228,70
80	4,350	-0801100	227,05	-0801300	244,30	-0801400	263,05	-0803100	295,05	-0803300	312,30	-0803400	331,05
100	5,240	-1001100	288,45	-1001300	307,85	-1001400	336,10	-1003100	399,00	-1003300	418,40	-1003400	446,65

Oberfläche matt gesondert angeben — finish mat indicate particularly
weitere Dichtungen: Kap. 5 - Antriebe, Dichtungen und Zubehör — other gaskets: Chap. 5 - actuators, gaskets and accessories
Art.-Nr. 57600 — item-no. 57600

Scheibenventil Classic DIN CC Antrieb PAMS-LF

butterfly valve classic DIN CC actuator PAMS-NC

Art.-Nr. 54400-

		AISI 304/304L-1.4301/1.4307						AISI 316L-1.4404					
DN	Gew. kg	Art.-Nr. bl. VMQ	Preis EUR	Art.-Nr. bl. EPDM	Preis EUR	Art.-Nr. bl. FKM	Preis EUR	Art.-Nr. bl. VMQ	Preis EUR	Art.-Nr. bl. EPDM	Preis EUR	Art.-Nr. bl. FKM	Preis EUR
25	3,460	-0251140	341,65	-0251340	346,55	-0251440	352,15	-0253140	374,95	-0253340	379,85	-0253440	385,45
32	3,480	-0321140	355,65	-0321340	362,30	-0321440	369,80	-0323140	390,90	-0323340	397,55	-0323440	405,05
40	3,600	-0401140	347,40	-0401340	357,00	-0401440	368,10	-0403140	382,65	-0403340	392,25	-0403440	403,35
50	4,430	-0501140	358,45	-0501340	370,75	-0501440	385,45	-0503140	396,55	-0503340	408,85	-0503440	423,55
65	5,780	-0651120	391,00	-0651320	405,20	-0651420	421,80	-0653120	437,20	-0653320	451,40	-0653420	468,00
80	7,750	-0801120	453,30	-0801320	470,55	-0801420	489,30	-0803120	521,30	-0803320	538,55	-0803420	557,30
100	8,640	-1001120	514,70	-1001320	534,10	-1001420	562,35	-1003120	625,25	-1003320	644,65	-1003420	672,90

Oberfläche matt gesondert angeben — finish mat indicate particularly
weitere Dichtungen: Kap. 5 - Antriebe, Dichtungen und Zubehör — other gaskets: Chap. 5 - actuators, gaskets and accessories
Art.-Nr. 57600 — item-no. 57600

Scheibenventil Classic DIN CC Antrieb PAMS + TOP

butterfly valve classic DIN CC actuator PAMS + TOP

Art.-Nr. 54400-

		AISI 304/304L-1.4301/1.4307						AISI 316L-1.4404					
DN	Gew. kg	Art.-Nr. bl. VMQ	Preis EUR	Art.-Nr. bl. EPDM	Preis EUR	Art.-Nr. bl. FKM	Preis EUR	Art.-Nr. bl. VMQ	Preis EUR	Art.-Nr. bl. EPDM	Preis EUR	Art.-Nr. bl. FKM	Preis EUR
25	6,710	-0251160	688,85	-0251360	693,75	-0251460	699,35	-0253160	722,15	-0253360	727,05	-0253460	732,65
32	6,820	-0321160	702,85	-0321360	709,50	-0321460	717,00	-0323160	738,10	-0323360	744,75	-0323460	752,25
40	6,920	-0401160	694,60	-0401360	704,20	-0401460	715,30	-0403160	729,85	-0403360	739,45	-0403460	750,55
50	7,200	-0501160	705,65	-0501360	717,95	-0501460	732,65	-0503160	743,75	-0503360	756,05	-0503460	770,75
65	8,020	-0651160	729,70	-0651360	743,90	-0651460	760,50	-0653160	775,90	-0653360	790,10	-0653460	806,70
80	9,050	-0801160	792,00	-0801360	809,25	-0801460	828,00	-0803160	860,00	-0803360	877,25	-0803460	896,00
100	9,900	-1001160	853,40	-1001360	872,80	-1001460	901,05	-1003160	963,95	-1003360	983,35	-1003460	1011,60

Oberfläche matt gesondert angeben — finish mat indicate particularly
weitere Dichtungen: Kap. 5 - Antriebe, Dichtungen und Zubehör — other gaskets: Chap. 5 - actuators, gaskets and accessories
Art.-Nr. 57600 — item-no. 57600

fon + 49 (0) 44 65 8 07 0
fax + 49 (0) 44 65 8 07 40

Art.-Nr. 55200-

Scheibenventil Classic DIN GS Handbetätigung HB-ST

butterfly valve classic DIN MW handle HA-ST

		AISI 304/304L-1.4301/1.4307						AISI 316L-1.4404					
DN	**Gew.** kg	**Art.-Nr.** bl. VMQ	**Preis** EUR	**Art.-Nr.** bl. EPDM	**Preis** EUR	**Art.-Nr.** bl. FKM	**Preis** EUR	**Art.-Nr.** bl. VMQ	**Preis** EUR	**Art.-Nr.** bl. EPDM	**Preis** EUR	**Art.-Nr.** bl. FKM	**Preis** EUR
25	1,490	-0251100	99,75	-0251300	104,65	-0251400	110,25	-0253100	129,45	-0253300	134,35	-0253400	139,95
32	1,580	-0321100	104,80	-0321300	111,45	-0321400	118,95	-0323100	135,90	-0323300	142,55	-0323400	150,05
40	1,780	-0401100	105,20	-0401300	114,80	-0401400	125,90	-0403100	137,15	-0403300	146,75	-0403400	157,85
50	2,120	-0501100	113,90	-0501300	126,20	-0501400	140,90	-0503100	148,50	-0503300	160,80	-0503400	175,50
65	2,560	-0651100	139,35	-0651300	153,55	-0651400	170,15	-0653100	181,05	-0653300	195,25	-0653400	211,85
80	4,620	-0801100	205,65	-0801300	222,90	-0801400	241,65	-0803100	267,25	-0803300	284,50	-0803400	303,25
100	5,600	-1001100	246,05	-1001300	265,45	-1001400	293,70	-1003100	320,20	-1003300	339,60	-1003400	367,85
125	9,200	-1251100	521,00	-1251300	545,05	-1251400	575,05	-1253100	677,85	-1253300	701,90	-1253400	731,90
150	12,200	-1501100	759,60	-1501300	814,30	-1501400	877,35	-1503100	987,35	-1503300	1042,05	-1503400	1105,10

Oberfläche matt gesondert angeben — finish mat indicate particularly
weitere Dichtungen: Kap. 5 - Antriebe, Dichtungen und Zubehör — other gaskets: Chap. 5 - actuators, gaskets and accessories
Art.-Nr. 57600 — item-no. 57600

Art.-Nr. 55200-

Scheibenventil Classic DIN GS Antrieb PAMS-LF

butterfly valve classic DIN MW actuator PAMS-NC

		AISI 304/304L-1.4301/1.4307						AISI 316L-1.4404					
DN	**Gew.** kg	**Art.-Nr.** bl. VMQ	**Preis** EUR	**Art.-Nr.** bl. EPDM	**Preis** EUR	**Art.-Nr.** bl. FKM	**Preis** EUR	**Art.-Nr.** bl. VMQ	**Preis** EUR	**Art.-Nr.** bl. EPDM	**Preis** EUR	**Art.-Nr.** bl. FKM	**Preis** EUR
25	3,460	-0251140	331,05	-0251340	335,95	-0251440	341,55	-0253140	360,75	-0253340	365,65	-0253440	371,25
32	3,420	-0321140	336,10	-0321340	342,75	-0321440	350,25	-0323140	367,20	-0323340	373,85	-0323440	381,35
40	3,600	-0401140	336,00	-0401340	345,60	-0401440	356,70	-0403140	367,95	-0403340	377,55	-0403440	388,65
50	4,430	-0501140	344,70	-0501340	357,00	-0501440	371,70	-0503140	379,30	-0503340	391,60	-0503440	406,30
65	5,960	-0651120	378,65	-0651320	392,85	-0651420	409,45	-0653120	420,35	-0653320	434,55	-0653420	451,15
80	8,020	-0801120	431,90	-0801320	449,15	-0801420	467,90	-0803120	493,50	-0803320	510,75	-0803420	529,50
100	9,000	-1001120	472,30	-1001320	491,70	-1001420	519,95	-1003120	546,45	-1003320	565,85	-1003420	594,10
125	16,650	-1251120	1103,65	-1251320	1127,70	-1251420	1157,70	-1253120	1260,50	-1253320	1284,55	-1253420	1314,55
150	19,650	-1501120	1347,90	-1501320	1402,60	-1501420	1465,65	-1503120	1575,65	-1503320	1630,35	-1503420	1693,40

Oberfläche matt gesondert angeben — finish mat indicate particularly
weitere Dichtungen: Kap. 5 - Antriebe, Dichtungen und Zubehör — other gaskets: Chap. 5 - actuators, gaskets and accessories
Art.-Nr. 57600 — item-no. 57600

Art.-Nr. 55200-

Scheibenventil Classic DIN GS Antrieb PAMS + TOP

butterfly valve classic DIN MW actuator PAMS + TOP

		AISI 304/304L-1.4301/1.4307						AISI 316L-1.4404					
DN	**Gew.** kg	**Art.-Nr.** bl. VMQ	**Preis** EUR	**Art.-Nr.** bl. EPDM	**Preis** EUR	**Art.-Nr.** bl. FKM	**Preis** EUR	**Art.-Nr.** bl. VMQ	**Preis** EUR	**Art.-Nr.** bl. EPDM	**Preis** EUR	**Art.-Nr.** bl. FKM	**Preis** EUR
25	6,710	-0251160	678,25	-0251360	683,15	-0251460	688,75	-0253160	707,95	-0253360	712,85	-0253460	718,45
32	6,820	-0321160	683,30	-0321360	689,95	-0321460	697,45	-0323160	714,40	-0323360	721,05	-0323460	728,55
40	6,920	-0401160	683,20	-0401360	692,80	-0401460	703,90	-0403160	715,15	-0403360	724,75	-0403460	735,85
50	7,200	-0501160	691,90	-0501360	704,20	-0501460	718,90	-0503160	726,50	-0503360	738,80	-0503460	753,50
65	8,020	-0651160	717,35	-0651360	731,55	-0651460	748,15	-0653160	759,05	-0653360	773,25	-0653460	789,85
80	9,050	-0801160	770,60	-0801360	787,85	-0801460	806,60	-0803160	832,20	-0803360	849,45	-0803460	868,20
100	9,900	-1001160	811,00	-1001360	830,40	-1001460	858,65	-1003160	885,15	-1003360	904,55	-1003460	932,80
125	17,350	-1251160	1442,35	-1251360	1466,40	-1251460	1496,40	-1253160	1599,20	-1253360	1623,25	-1253460	1653,25
150	20,350	-1501160	1686,60	-1501360	1741,30	-1501460	1804,35	-1253160	1599,20	-1503360	1969,05	-1503460	2032,10

Oberfläche matt gesondert angeben — finish mat indicate particularly
weitere Dichtungen: Kap. 5 - Antriebe, Dichtungen und Zubehör — other gaskets: Chap. 5 - actuators, gaskets and accessories
Art.-Nr. 57600 — item-no. 57600

Scheibenventil Classic DIN GG Handbetätigung HB-ST

butterfly valve classic DIN MM handle HA-ST

Art.-Nr. 55500-

		AISI 304/304L-1.4301/1.4307						AISI 316L-1.4404					
DN	Gew. kg	Art.-Nr. bl. VMQ	Preis EUR	Art.-Nr. bl. EPDM	Preis EUR	Art.-Nr. bl. FKM	Preis EUR	Art.-Nr. bl. VMQ	Preis EUR	Art.-Nr. bl. EPDM	Preis EUR	Art.-Nr. bl. FKM	Preis EUR
25	1,650	-0251100	103,85	-0251300	108,75	-0251400	114,35	-0253100	135,05	-0253300	139,95	-0253400	145,55
32	1,750	-0321100	107,30	-0321300	113,95	-0321400	121,45	-0323100	139,55	-0323300	146,20	-0323400	153,70
40	2,020	-0401100	109,20	-0401300	118,80	-0401400	129,90	-0403100	142,30	-0403300	151,90	-0403400	163,00
50	2,400	-0501100	119,50	-0501300	131,80	-0501400	146,50	-0503100	154,50	-0503300	166,80	-0503400	181,50
65	3,050	-0651100	141,65	-0651300	155,85	-0651400	172,45	-0653100	183,65	-0653300	197,85	-0653400	214,45
80	5,150	-0801100	210,70	-0801300	227,95	-0801400	246,70	-0803100	273,95	-0803300	291,20	-0803400	309,95
100	6,500	-1001100	255,45	-1001300	274,85	-1001400	303,10	-1003100	331,80	-1003300	351,20	-1003400	379,45
125	10,200	-1251100	547,40	-1251300	571,45	-1251400	601,45	-1253100	711,45	-1253300	735,50	-1253400	765,50
150	13,900	-1501100	758,65	-1501300	813,35	-1501400	876,40	-1503100	986,50	-1503300	1041,20	-1503400	1104,25

Oberfläche matt gesondert angeben — finish mat indicate particularly
weitere Dichtungen: Kap. 5 - Antriebe, Dichtungen und Zubehör — other gaskets: Chap. 5 - actuators, gaskets and accessories
Art.-Nr. 57600 — item-no. 57600

Scheibenventil Classic DIN GG Antrieb PAMS-LF

butterfly valve classic DIN MM actuator PAMS-NC

Art.-Nr. 55500-

		AISI 304/304L-1.4301/1.4307						AISI 316L-1.4404					
DN	Gew. kg	Art.-Nr. bl. VMQ	Preis EUR	Art.-Nr. bl. EPDM	Preis EUR	Art.-Nr. bl. FKM	Preis EUR	Art.-Nr. bl. VMQ	Preis EUR	Art.-Nr. bl. EPDM	Preis EUR	Art.-Nr. bl. FKM	Preis EUR
25	3,560	-0251140	335,15	-0251340	340,05	-0251440	345,65	-0253140	366,35	-0253340	371,25	-0253440	376,85
32	3,520	-0321140	338,60	-0321340	345,25	-0321440	352,75	-0323140	370,85	-0323340	377,50	-0323440	385,00
40	3,700	-0401140	340,00	-0401340	349,60	-0401440	360,70	-0403140	373,10	-0403340	382,70	-0403440	393,80
50	4,530	-0501140	350,30	-0501340	362,60	-0501440	377,30	-0503140	385,30	-0503340	397,60	-0503440	412,30
65	6,450	-0651120	380,95	-0651320	395,15	-0651420	411,75	-0653120	422,95	-0653320	437,15	-0653420	453,75
80	8,550	-0801120	436,95	-0801320	454,20	-0801420	472,95	-0803120	500,20	-0803320	517,45	-0803420	536,20
100	9,900	-1001120	481,70	-1001320	501,10	-1001420	529,35	-1003120	558,05	-1003320	577,45	-1003420	605,70
125	17,650	-1251120	1130,05	-1251320	1154,10	-1251420	1184,10	-1253120	1294,10	-1253320	1318,15	-1253420	1348,15
150	21,350	-1501120	1346,95	-1501320	1401,65	-1501420	1464,70	-1503120	1574,80	-1503320	1629,50	-1503420	1692,55

Oberfläche matt gesondert angeben — finish mat indicate particularly
weitere Dichtungen: Kap. 5 - Antriebe, Dichtungen und Zubehör — other gaskets: Chap. 5 - actuators, gaskets and accessories
Art.-Nr. 57600 — item-no. 57600

Scheibenventil Classic DIN GG Antrieb PAMS + TOP

butterfly valve classic DIN MM actuator PAMS + TOP

Art.-Nr. 55500-

		AISI 304/304L-1.4301/1.4307						AISI 316L-1.4404					
DN	Gew. kg	Art.-Nr. bl. VMQ	Preis EUR	Art.-Nr. bl. EPDM	Preis EUR	Art.-Nr. bl. FKM	Preis EUR	Art.-Nr. bl. VMQ	Preis EUR	Art.-Nr. bl. EPDM	Preis EUR	Art.-Nr. bl. FKM	Preis EUR
25	6,810	-0251160	682,35	-0251360	687,25	-0251460	692,85	-0253160	713,55	-0253360	718,45	-0253460	724,05
32	6,920	-0321160	685,80	-0321360	692,45	-0321460	699,95	-0323160	718,05	-0323360	724,70	-0323460	732,20
40	7,020	-0401160	687,20	-0401360	696,80	-0401460	707,90	-0403160	720,30	-0403360	729,90	-0403460	741,00
50	7,300	-0501160	697,50	-0501360	709,80	-0501460	724,50	-0503160	732,50	-0503360	744,80	-0503460	759,50
65	8,120	-0651160	719,65	-0651360	733,85	-0651460	750,45	-0653160	761,65	-0653360	775,85	-0653460	792,45
80	9,150	-0801160	775,65	-0801360	792,90	-0801460	811,65	-0803160	838,90	-0803360	856,15	-0803460	874,90
100	10,000	-1001160	820,40	-1001360	839,80	-1001460	868,05	-1003160	896,75	-1003360	916,15	-1003460	944,40
125	18,390	-1251160	1468,75	-1251360	1492,80	-1251460	1522,80	-1253160	1632,80	-1253360	1656,85	-1253460	1686,85
150	22,050	-1501160	1685,65	-1501360	1740,35	-1501460	1803,40	-1503160	1913,50	-1503360	1968,20	-1503460	2031,25

Oberfläche matt gesondert angeben — finish mat indicate particularly
weitere Dichtungen: Kap. 5 - Antriebe, Dichtungen und Zubehör — other gaskets: Chap. 5 - actuators, gaskets and accessories
Art.-Nr. 57600 — item-no. 57600

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fax + 49 (0) 44 65 8 07 40

Art.-Nr. 55600-

Scheibenventil Classic DIN GK Handbetätigung HB-ST

butterfly valve classic DIN ML handle HA-ST

		AISI 304/304L-1.4301/1.4307						AISI 316L-1.4404					
DN	**Gew.** kg	**Art.-Nr.** bl. VMQ	**Preis** EUR	**Art.-Nr.** bl. EPDM	**Preis** EUR	**Art.-Nr.** bl. FKM	**Preis** EUR	**Art.-Nr.** bl. VMQ	**Preis** EUR	**Art.-Nr.** bl. EPDM	**Preis** EUR	**Art.-Nr.** bl. FKM	**Preis** EUR
25	1,760	-0251100	121,70	-0251300	126,60	-0251400	132,20	-0253100	157,85	-0253300	162,75	-0253400	168,35
32	1,900	-0321100	128,70	-0321300	135,35	-0321400	142,85	-0323100	167,30	-0323300	173,95	-0323400	181,45
40	2,180	-0401100	136,50	-0401300	146,10	-0401400	157,20	-0403100	170,15	-0403300	179,75	-0403400	190,85
50	2,650	-0501100	148,50	-0501300	160,80	-0501400	175,50	-0503100	185,30	-0503300	197,60	-0503400	212,30
65	3,410	-0651100	188,10	-0651300	202,30	-0651400	218,90	-0653100	234,55	-0653300	248,75	-0653400	265,35
80	5,620	-0801100	251,00	-0801300	268,25	-0801400	287,00	-0803100	326,25	-0803300	343,50	-0803400	362,25
100	7,100	-1001100	320,80	-1001300	340,20	-1001400	368,45	-1003100	417,75	-1003300	437,15	-1003400	465,40
125	11,400	-1251100	644,65	-1251300	668,70	-1251400	698,70	-1253100	838,45	-1253300	862,50	-1253400	892,50
150	15,600	-1501100	1012,45	-1501300	1067,15	-1501400	1130,20	-1503100	1316,00	-1503300	1370,70	-1503400	1433,75

Oberfläche matt gesondert angeben — finish mat indicate particularly
weitere Dichtungen: Kap. 5 - Antriebe, Dichtungen und Zubehör — other gaskets: Chap. 5 - actuators, gaskets and accessories
Art.-Nr. 57600 — item-no. 57600

Art.-Nr. 55600-

Scheibenventil Classic DIN GK Antrieb PAMS-LF

butterfly valve classic DIN ML actuator PAMS-NC

		AISI 304/304L-1.4301/1.4307						AISI 316L-1.4404					
DN	**Gew.** kg	**Art.-Nr.** bl. VMQ	**Preis** EUR	**Art.-Nr.** bl. EPDM	**Preis** EUR	**Art.-Nr.** bl. FKM	**Preis** EUR	**Art.-Nr.** bl. VMQ	**Preis** EUR	**Art.-Nr.** bl. EPDM	**Preis** EUR	**Art.-Nr.** bl. FKM	**Preis** EUR
25	3,660	-0251140	353,00	-0251340	357,90	-0251440	363,50	-0253140	389,15	-0253340	394,05	-0253440	399,65
32	3,620	-0321140	360,00	-0321340	366,65	-0321440	374,15	-0323140	398,60	-0323340	405,25	-0323440	412,75
40	3,800	-0401140	367,30	-0401340	376,90	-0401440	388,00	-0403140	400,95	-0403340	410,55	-0403440	421,65
50	4,630	-0501140	379,30	-0501340	391,60	-0501440	406,30	-0503140	416,10	-0503340	428,40	-0503440	443,10
65	6,810	-0651120	427,40	-0651320	441,60	-0651420	458,20	-0653120	473,85	-0653320	488,05	-0653420	504,65
80	9,020	-0801120	477,25	-0801320	494,50	-0801420	513,25	-0803120	552,50	-0803320	569,75	-0803420	588,50
100	10,500	-1001120	547,05	-1001320	566,45	-1001420	594,70	-1003120	644,00	-1003320	663,40	-1003420	691,65
125	18,850	-1251120	1227,30	-1251320	1251,35	-1251420	1281,35	-1253120	1421,10	-1253320	1445,15	-1253420	1475,15
150	23,050	-1501120	1600,75	-1501320	1655,45	-1501420	1718,50	-1503120	1904,30	-1503320	1959,00	-1503420	2022,05

Oberfläche matt gesondert angeben — finish mat indicate particularly
weitere Dichtungen: Kap. 5 - Antriebe, Dichtungen und Zubehör — other gaskets: Chap. 5 - actuators, gaskets and accessories
Art.-Nr. 57600 — item-no. 57600

Art.-Nr. 55600-

Scheibenventil Classic DIN GK Antrieb PAMS + TOP

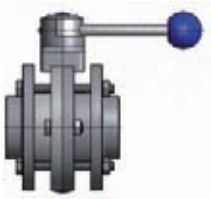
butterfly valve classic DIN ML actuator PAMS + TOP

		AISI 304/304L-1.4301/1.4307						AISI 316L-1.4404					
DN	**Gew.** kg	**Art.-Nr.** bl. VMQ	**Preis** EUR	**Art.-Nr.** bl. EPDM	**Preis** EUR	**Art.-Nr.** bl. FKM	**Preis** EUR	**Art.-Nr.** bl. VMQ	**Preis** EUR	**Art.-Nr.** bl. EPDM	**Preis** EUR	**Art.-Nr.** bl. FKM	**Preis** EUR
25	6,990	-0251160	700,20	-0251360	705,10	-0251460	710,70	-0253160	736,35	-0253360	741,25	-0253460	746,85
32	7,020	-0321160	707,20	-0321360	713,85	-0321460	721,35	-0323160	745,80	-0323360	752,45	-0323460	759,95
40	7,120	-0401160	714,50	-0401360	724,10	-0401460	735,20	-0403160	748,15	-0403360	757,75	-0403460	768,85
50	7,400	-0501160	726,50	-0501360	738,80	-0501460	753,50	-0503160	763,30	-0503360	775,60	-0503460	790,30
65	8,220	-0651160	766,10	-0651360	780,30	-0651460	796,90	-0653160	812,55	-0653360	826,75	-0653460	843,35
80	9,250	-0801160	815,95	-0801360	833,20	-0801460	851,95	-0803160	891,20	-0803360	908,45	-0803460	927,20
100	11,200	-1001160	885,75	-1001360	905,15	-1001460	933,40	-1003160	982,70	-1003360	1002,10	-1003460	1030,35
125	19,550	-1251160	1566,00	-1251360	1590,05	-1251460	1620,05	-1253160	1759,80	-1253360	1783,85	-1253460	1813,85
150	23,750	-1501160	1939,45	-1501360	1994,15	-1501460	2057,20	-1503160	2243,00	-1503360	2297,70	-1503460	2360,75

Oberfläche matt gesondert angeben — finish mat indicate particularly
weitere Dichtungen: Kap. 5 - Antriebe, Dichtungen und Zubehör — other gaskets: Chap. 5 - actuators, gaskets and accessories
Art.-Nr. 57600 — item-no. 57600

Scheibenventil Classic DIN ZF Handbetätigung HB-ST

butterfly valve classic DIN BF handle HA-ST



Art.-Nr. 56000-

		AISI 304/304L-1.4301/1.4307						AISI 316L-1.4404					
DN	Gew. kg	Art.-Nr. bl. VMQ	Preis EUR	Art.-Nr. bl. EPDM	Preis EUR	Art.-Nr. bl. FKM	Preis EUR	Art.-Nr. bl. VMQ	Preis EUR	Art.-Nr. bl. EPDM	Preis EUR	Art.-Nr. bl. FKM	Preis EUR
25	2,430	-0251100	180,95	-0251300	186,35	-0251400	192,50	-0253100	236,10	-0253300	241,45	-0253400	247,65
32	2,570	-0321100	190,15	-0321300	197,45	-0321400	205,70	-0323100	247,50	-0323300	254,85	-0323400	263,10
40	2,780	-0401100	194,00	-0401300	204,55	-0401400	216,80	-0403100	252,10	-0403300	262,65	-0403400	274,85
50	3,350	-0501100	201,65	-0501300	215,20	-0501400	231,35	-0503100	262,80	-0503300	276,35	-0503400	292,50
65	4,070	-0651100	254,85	-0651300	270,45	-0651400	288,70	-0653100	331,05	-0653300	346,70	-0653400	364,95
80	7,400	-0801100	366,85	-0801300	385,85	-0801400	406,45	-0803100	441,35	-0803300	460,30	-0803400	480,95
100	8,800	-1001100	446,75	-1001300	468,05	-1001400	499,15	-1003100	580,00	-1003300	601,35	-1003400	632,40
125	15,100	-1251100	1288,85	-1251300	1315,30	-1251400	1348,30	-1253100	1675,20	-1253300	1701,65	-1253400	1734,65
150	18,400	-1501100	1842,60	-1501300	1902,75	-1501400	1972,10	-1503100	2394,60	-1503300	2454,80	-1503400	2524,15
200	29,994			-2001300	4016,00					-2003300	4686,00		

Oberfläche matt gesondert angeben — finish mat indicate particularly
weitere Dichtungen: Kap. 5 - Antriebe, Dichtungen und Zubehör — other gaskets: Chap. 5 - actuators, gaskets and accessories
Art.-Nr. 57600 — item-no. 57600

Scheibenventil Classic DIN ZF Antrieb PAMS-LF

butterfly valve classic DIN BF actuator PAMS-NC

Art.-Nr. 56000-

		AISI 304/304L-1.4301/1.4307						AISI 316L-1.4404					
DN	Gew. kg	Art.-Nr. bl. VMQ	Preis EUR	Art.-Nr. bl. EPDM	Preis EUR	Art.-Nr. bl. FKM	Preis EUR	Art.-Nr. bl. VMQ	Preis EUR	Art.-Nr. bl. EPDM	Preis EUR	Art.-Nr. bl. FKM	Preis EUR
25	4,660	-0251140	436,25	-0251340	441,65	-0251440	447,80	-0253140	491,35	-0253340	496,75	-0253440	502,90
32	4,620	-0321140	445,45	-0321340	452,75	-0321440	461,00	-0323140	502,80	-0323340	510,10	-0323440	518,35
40	4,800	-0401140	448,75	-0401340	459,30	-0401440	471,50	-0403140	506,80	-0403340	517,40	-0403440	529,60
50	5,630	-0501140	456,40	-0501340	469,90	-0501440	486,10	-0503140	517,55	-0503340	531,05	-0503440	547,25
65	7,470	-0651120	518,05	-0651320	533,70	-0651420	551,95	-0653120	594,30	-0653320	609,90	-0653420	628,20
80	10,800	-0801120	615,75	-0801320	634,70	-0801420	655,35	-0803120	690,20	-0803320	709,20	-0803420	729,80
100	12,200	-1001120	695,60	-1001320	716,95	-1001420	748,00	-1003120	828,85	-1003320	850,20	-1003420	881,30
125	22,550	-1251120	1929,75	-1251320	1956,20	-1251420	1989,20	-1253120	2316,15	-1253320	2342,60	-1253420	2375,60
150	25,850	-1501120	2489,70	-1501320	2549,90	-1501420	2619,25	-1503120	3041,75	-1503320	3101,90	-1503420	3171,25
200	40,000			-2001320	4816,00					-2003320	5486,00		

Oberfläche matt gesondert angeben — finish mat indicate particularly
weitere Dichtungen: Kap. 5 - Antriebe, Dichtungen und Zubehör — other gaskets: Chap. 5 - actuators, gaskets and accessories
Art.-Nr. 57600 — item-no. 57600

Scheibenventil Classic DIN ZF Antrieb PAMS + TOP

butterfly valve classic DIN BF actuator PAMS + TOP

Art.-Nr. 56000-

		AISI 304/304L-1.4301/1.4307						AISI 316L-1.4404					
DN	Gew. kg	Art.-Nr. bl. VMQ	Preis EUR	Art.-Nr. bl. EPDM	Preis EUR	Art.-Nr. bl. FKM	Preis EUR	Art.-Nr. bl. VMQ	Preis EUR	Art.-Nr. bl. EPDM	Preis EUR	Art.-Nr. bl. FKM	Preis EUR
25	7,990	-0251160	817,30	-0251360	822,70	-0251460	828,85	-0253160	872,45	-0253360	877,80	-0253460	884,00
32	8,020	-0321160	826,50	-0321360	833,80	-0321460	842,05	-0323160	883,85	-0323360	891,20	-0323460	899,45
40	8,120	-0401160	829,80	-0401360	840,35	-0401460	852,60	-0403160	887,90	-0403360	898,45	-0403460	910,65
50	8,400	-0501160	837,45	-0501360	851,00	-0501460	867,15	-0503160	898,60	-0503360	912,15	-0503460	928,30
65	11,500	-0651160	890,65	-0651360	906,25	-0651460	924,50	-0653160	966,85	-0653360	982,50	-0653460	1000,75
80	12,900	-0801160	988,30	-0801360	1007,30	-0801460	1027,90	-0803160	1062,80	-0803360	1081,75	-0803460	1102,40
100	23,250	-1001160	1068,20	-1001360	1089,50	-1001460	1120,60	-1003160	1201,45	-1003360	1222,80	-1003460	1253,85
125	26,550	-1251160	2302,30	-1251360	2328,80	-1251460	2361,80	-1253160	2688,70	-1253360	2715,15	-1253460	2748,15
150	40,700	-1501160	2862,30	-1501360	2922,45	-1501460	2991,80	-1503160	3414,30	-1503360	3474,50	-1503460	3543,85

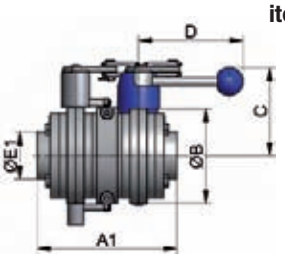
Oberfläche matt gesondert angeben — finish mat indicate particularly
weitere Dichtungen: Kap. 5 - Antriebe, Dichtungen und Zubehör — other gaskets: Chap. 5 - actuators, gaskets and accessories
Art.-Nr. 57600 — item-no. 57600

Scheibenventile aktuelle Baureihe SV04 butterfly valves current type SV04	**1**
Scheibenventile Classic butterfly valves classic	**2**
Leckage- und T-Scheibenventile leakage- and tee-butterfly valves	**3**
Kugelventile ball valves	**4**
Antriebe, Dichtungen und Zubehör actuators, gaskets and accessories	**5**

1	Scheibenventile aktuelle Baureihe SV04 butterfly valves current type SV04
2	Scheibenventile Classic butterfly valves classic
3	Leckage- und T-Scheibenventile leakage- and tee-butterfly valves
4	Kugelventile ball valves
5	Antriebe, Dichtungen und Zubehör actuators, gaskets and accessories

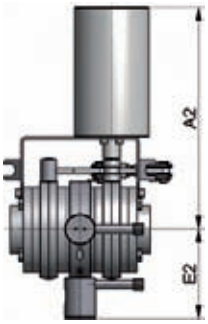
Leckage-SV LSV07 2LV
DIN ZF Hand
Art.-Nr. 59540-

leakage b.v.
LSV07 2LV
DIN BF
item-no. 59540-



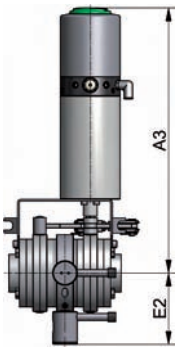
Leckage-SV LSV07 2LV
DIN ZF PAMS
Art.-Nr. 59540-

leakage b.v.
LSV07 2LV
DIN BF PAMS
item-no. 59540-



Leckage-SV LSV07 2LV
DIN ZF PAMS + TOP
Art.-Nr. 59540-

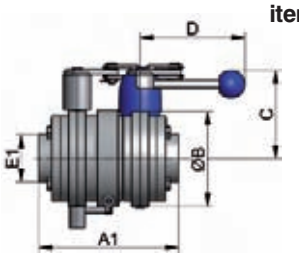
leakage b.v.
LSV07 2LV
DIN BF PAMS + TOP
item-no. 59540-



DN	A1 mm	A2 mm	A3 mm	B mm	C mm	D mm	E1 mm	E2 mm
25	150,0	243,0	376,0	87,0	98,0	122,0	29,0	69,0
32	150,0	246,0	379,0	92,0	101,0	122,0	35,0	71,0
40	160,0	249,0	382,0	97,0	103,0	122,0	41,0	74,0
50	160,0	249,0	382,0	110,0	109,0	122,0	53,0	81,0
65	160,0	264,0	397,0	127,0	118,0	150,0	70,0	89,0
80	172,0	331,0	464,0	142,0	129,0	150,0	85,0	97,0
100	190,0	342,0	475,0	162,0	139,0	150,0	104,0	107,0
125	240,0	361,0	494,0	202,0	159,0	250,0	129,0	127,0
150	264,0	375,0	508,0	231,0	174,0	250,0	154,0	141,0

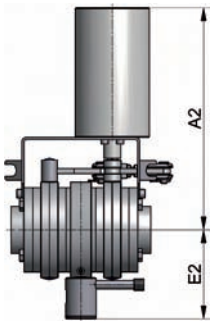
Leckage-SV LSV07 1LV
DIN ZF Hand
Art.-Nr. 59541-

leakage b.v.
LSV07 1LV
DIN BF
item-no. 59541-



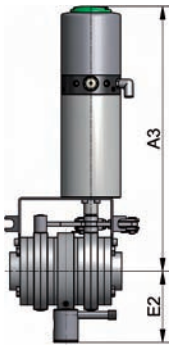
Leckage-SV LSV07 1LV
DIN ZF PAMS
Art.-Nr. 59541-

leakage b.v.
LSV07 1LV
DIN BF PAMS
item-no. 59541-



Leckage-SV LSV07 1LV
DIN ZF PAMS + TOP
Art.-Nr. 59541-

leakage b.v.
LSV07 1LV
DIN BF PAMS + TOP
item-no. 59541-



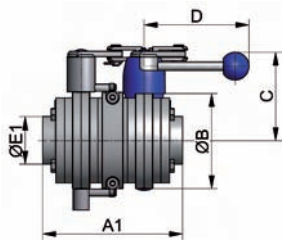
DN	A1 mm	A2 mm	A3 mm	B mm	C mm	D mm	E1 mm	E2 mm
25	150,0	243,0	376,0	87,0	98,0	122,0	29,0	69,0
32	150,0	246,0	379,0	92,0	101,0	122,0	35,0	71,0
40	160,0	249,0	382,0	97,0	103,0	122,0	41,0	74,0
50	160,0	249,0	382,0	110,0	109,0	122,0	53,0	81,0
65	160,0	264,0	397,0	127,0	118,0	150,0	70,0	89,0
80	172,0	331,0	464,0	142,0	129,0	150,0	85,0	97,0
100	190,0	342,0	475,0	162,0	139,0	150,0	104,0	107,0
125	228,0	361,0	494,0	202,0	159,0	250,0	129,0	127,0
150	264,0	375,0	508,0	231,0	174,0	250,0	154,0	141,0

1LV: 1 Leckage-Sitzventil
2LV: 2 Leckage-Sitzventile

1LV: 1 leakage seat-valve
2LV: 2 leakage seat-valves

Leckage-SV LSV07 2LV
Zoll ZF Hand
Art.-Nr. 59640-

leakage b.v. LSV07 2LV
inch BF
item-no. 59640-

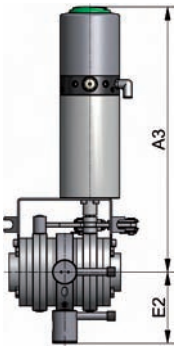


Leckage-SV LSV07 2LV
Zoll ZF PAMS
Art.-Nr. 59640-

leakage b.v. LSV07 2LV
inch BF PAMS
item-no. 59640-

Leckage-SV LSV07 2LV
Zoll ZF PAMS + TOP
Art.-Nr. 59640-

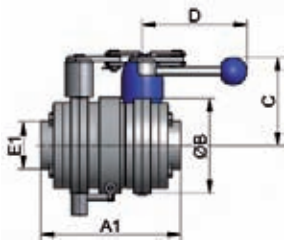
leakage b.v. LSV07 2LV
inch BF PAMS + TOP
item-no. 59640-



DN	A1 mm	A2 mm	A3 mm	B mm	C mm	D mm	E1 mm	E2 mm
1"	150,0	243,0	376,0	87,0	98,0	122,0	25,4	69,0
1,5"	150,0	249,0	382,0	97,0	103,0	122,0	38,1	74,0
2"	160,0	249,0	382,0	110,0	109,0	122,0	50,8	81,0
2,5"	160,0	264,0	397,0	127,0	118,0	150,0	63,5	89,0
3"	172,0	331,0	464,0	142,0	129,0	150,0	76,1	97,0
4"	190,0	342,0	475,0	162,0	139,0	150,0	101,6	107,0

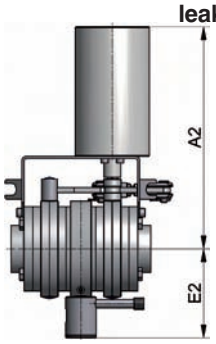
Leckage-SV LSV07 1LV
Zoll ZF Hand
Art.-Nr. 59641-

leakage b.v. LSV07 1LV
inch BF
item-no. 59641-



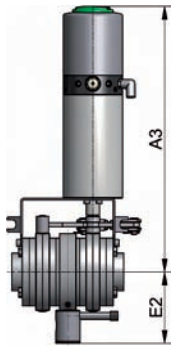
Leckage-SV LSV07 1LV
Zoll ZF PAMS
Art.-Nr. 59641-

leakage b.v. LSV07 1LV
inch BF PAMS
item-no. 59641-



Leckage-SV LSV07 1LV
Zoll ZF PAMS + TOP
Art.-Nr. 59641-

leakage b.v. LSV07 1LV
inch BF PAMS + TOP
item-no. 59641-



DN	A1 mm	A2 mm	A3 mm	B mm	C mm	D mm	E1 mm	E2 mm
1"	150,0	243,0	376,0	87,0	98,0	122,0	25,4	69,0
1,5"	150,0	249,0	382,0	97,0	103,0	122,0	38,1	74,0
2"	160,0	249,0	382,0	110,0	109,0	122,0	50,8	81,0
2,5"	160,0	264,0	397,0	127,0	118,0	150,0	63,5	89,0
3"	172,0	331,0	464,0	142,0	129,0	150,0	76,1	97,0
4"	190,0	342,0	475,0	162,0	139,0	150,0	101,6	107,0

1LV: 1 Leckage-Sitzventil
2LV: 2 Leckage-Sitzventile

1LV: 1 leakage seat-valve
2LV: 2 leakage seat-valves

fon + 49 (0) 44 65 8 07 0
fax + 49 (0) 44 65 8 07 40

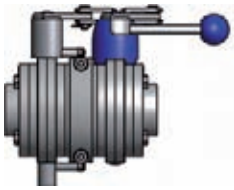
Art.-Nr. 59540-

Leckage-SV LSV07 2LV DIN ZF handbetätigt

leakage b.v. LSV07 2LV DIN BF handle

		AISI 304/304L-1.4301/1.4307						AISI 316L-1.4404					
DN	**Gew.** kg	**Art.-Nr.** bl. EPDM	**Preis** EUR	**Art.-Nr.** bl. FKM	**Preis** EUR	**Art.-Nr.** bl. HNBR	**Preis** EUR	**Art.-Nr.** bl. EPDM	**Preis** EUR	**Art.-Nr.** bl. FKM	**Preis** EUR	**Art.-Nr.** bl. HNBR	**Preis** EUR
25	5,320	-0251300	741,00	-0251400	774,90	-0251700	827,90	-0253300	952,20	-0253400	986,10	-0253700	1039,10
32	5,780	-0321300	759,00	-0321400	797,30	-0321700	827,20	-0323300	975,35	-0323400	1013,65	-0323700	1043,55
40	6,040	-0401300	766,00	-0401400	808,60	-0401700	837,20	-0403300	984,35	-0403400	1026,95	-0403700	1055,55
50	7,320	-0501300	819,00	-0501400	869,00	-0501700	903,10	-0503300	1052,45	-0503400	1105,45	-0503700	1139,55
65	8,860	-0651300	903,00	-0651400	962,50	-0651700	985,60	-0653300	1160,40	-0653400	1219,90	-0653700	1243,00
80	16,600	-0801300	1089,00	-0801400	1155,50	-0801700	1177,60	-0803300	1399,40	-0803400	1465,90	-0803700	1488,00
100	20,780	-1001300	1295,00	-1001400	1382,00	-1001700	1407,50	-1003300	1664,10	-1003400	1751,10	-1003700	1776,60
125	32,220	-1251300	(+)	-1251400	(+)	-1251700	(+)	-1253300	(+)	-1253400	(+)	-1253700	(+)
150	42,340	-1501300	(+)	-1501400	(+)	-1501700	(+)	-1503300	(+)	-1503400	(+)	-1503700	(+)

Oberfläche matt gesondert angeben — finish mat indicate particularly
weitere Dichtungen: Kap. Antriebe, Dichtungen und Zubehör — other gaskets: Chap. actuators, gaskets and accessories



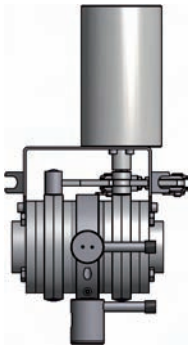
Art.-Nr. 59540-

Leckage-SV LSV07 2LV DIN ZF PAMS

leakage b.v. LSV07 2LV DIN BF PAMS

		AISI 304/304L-1.4301/1.4307						AISI 316L-1.4404					
DN	**Gew.** kg	**Art.-Nr.** bl. EPDM	**Preis** EUR	**Art.-Nr.** bl. FKM	**Preis** EUR	**Art.-Nr.** bl. HNBR	**Preis** EUR	**Art.-Nr.** bl. EPDM	**Preis** EUR	**Art.-Nr.** bl. FKM	**Preis** EUR	**Art.-Nr.** bl. HNBR	**Preis** EUR
25	9,120	-0251320	1329,00	-0251420	1362,90	-0251720	1415,90	-0253320	1540,20	-0253420	1574,10	-0253720	1627,10
32	9,580	-0321320	1347,00	-0321420	1385,30	-0321720	1415,20	-0323320	1563,35	-0323420	1601,65	-0323720	1631,55
40	9,860	-0401320	1354,00	-0401420	1396,60	-0401720	1425,20	-0403320	1572,35	-0403420	1614,95	-0403720	1643,55
50	10,820	-0501320	1407,00	-0501420	1457,00	-0501720	1491,10	-0503320	1640,45	-0503420	1693,45	-0503720	1727,55
65	12,660	-0651320	1491,00	-0651420	1550,50	-0651720	1573,60	-0653320	1748,40	-0653420	1807,90	-0653720	1831,00
80	20,400	-0801320	2048,00	-0801420	2114,50	-0801720	2136,60	-0803320	2358,40	-0803420	2424,90	-0803720	2447,00
100	24,580	-1001320	2254,00	-1001420	2341,00	-1001720	2366,50	-1003320	2623,10	-1003420	2710,10	-1003720	2735,60
125	35,420	-1251320	(+)	-1251420	(+)	-1251720	(+)	-1253320	(+)	-1253420	(+)	-1253720	(+)
150	46,140	-1501320	(+)	-1501420	(+)	-1501720	(+)	-1503320	(+)	-1503420	(+)	-1503720	(+)

Oberfläche matt gesondert angeben — finish mat indicate particularly
weitere Dichtungen: Kap. Antriebe, Dichtungen und Zubehör — other gaskets: Chap. actuators, gaskets and accessories



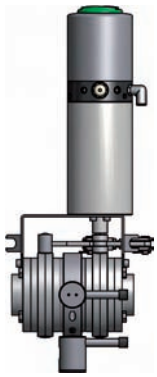
Art.-Nr. 59540-

Leckage-SV LSV07 2LV DIN ZF PAMS + TOP

leakage b.v. LSV07 2LV DIN BF PAMS + TOP

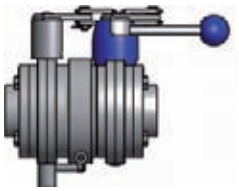
		AISI 304/304L-1.4301/1.4307						AISI 316L-1.4404					
DN	**Gew.** kg	**Art.-Nr.** bl. EPDM	**Preis** EUR	**Art.-Nr.** bl. FKM	**Preis** EUR	**Art.-Nr.** bl. HNBR	**Preis** EUR	**Art.-Nr.** bl. EPDM	**Preis** EUR	**Art.-Nr.** bl. FKM	**Preis** EUR	**Art.-Nr.** bl. HNBR	**Preis** EUR
25	10,500	-0251360	1813,10	-0251460	1847,00	-0251760	1900,00	-0253360	2024,30	-0253460	2058,20	-0253760	2111,20
32	10,960	-0321360	1831,10	-0321460	1869,40	-0321760	1899,30	-0323360	2047,45	-0323460	2085,75	-0323760	2115,65
40	11,240	-0401360	1838,10	-0401460	1880,70	-0401760	1909,30	-0403360	2056,45	-0403460	2099,05	-0403760	2127,65
50	12,200	-0501360	1891,10	-0501460	1941,10	-0501760	1975,20	-0503360	2124,55	-0503460	2177,55	-0503760	2211,65
65	13,860	-0651360	1975,10	-0651460	2034,60	-0651760	2057,70	-0653360	2232,50	-0653460	2292,00	-0653760	2315,10
80	21,780	-0801360	2532,10	-0801460	2598,60	-0801760	2620,70	-0803360	2842,50	-0803460	2909,00	-0803760	2931,10
100	25,960	-1001360	2738,10	-1001460	2825,10	-1001760	2850,60	-1003360	3107,20	-1003460	3194,20	-1003760	3219,70
125	36,110	-1251360	(+)	-1251460	(+)	-1251760	(+)	-1253360	(+)	-1253460	(+)	-1253760	(+)
150	46,910	-1501360	(+)	-1501460	(+)	-1501760	(+)	-1503360	(+)	-1503460	(+)	-1503760	(+)

Oberfläche matt gesondert angeben — finish mat indicate particularly
weitere Dichtungen: Kap. Antriebe, Dichtungen und Zubehör — other gaskets: Chap. actuators, gaskets and accessories
(+) Preis auf Anfrage — (+) price on inquiry



Leckage-SV LSV07 1LV DIN ZF handbetätigt

leakage b.v. LSV07 1LV DIN BF handle



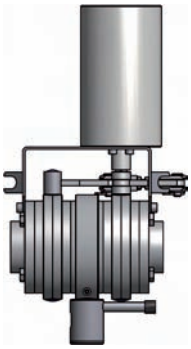
Art.-Nr. 59541-

		AISI 304/304L-1.4301/1.4307						AISI 316L-1.4404					
DN	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
	kg	bl. EPDM	EUR	bl. FKM	EUR	bl. HNBR	EUR	bl. EPDM	EUR	bl. FKM	EUR	bl. HNBR	EUR
25	5,280	-0251300	690,00	-0251400	723,90	-0251700	776,90	-0253300	901,20	-0253400	935,10	-0253700	988,10
32	5,740	-0321300	708,00	-0321400	746,30	-0321700	776,20	-0323300	924,35	-0323400	962,65	-0323700	992,55
40	6,000	-0401300	715,00	-0401400	757,60	-0401700	786,20	-0403300	933,35	-0403400	975,95	-0403700	1004,55
50	7,280	-0501300	768,00	-0501400	818,00	-0501700	852,10	-0503300	1001,45	-0503400	1054,45	-0503700	1088,55
65	8,820	-0651300	852,00	-0651400	911,50	-0651700	934,60	-0653300	1109,40	-0653400	1168,90	-0653700	1192,00
80	16,560	-0801300	1038,00	-0801400	1104,50	-0801700	1126,60	-0803300	1348,40	-0803400	1414,90	-0803700	1437,00
100	20,740	-1001300	1244,00	-1001400	1331,00	-1001700	1356,50	-1003300	1613,10	-1003400	1700,10	-1003700	1725,60
125	32,120	-1251300	(+)	-1251400	(+)	-1251700	(+)	-1253300	(+)	-1253400	(+)	-1253700	(+)
150	42,240	-1501300	(+)	-1501400	(+)	-1501700	(+)	-1503300	(+)	-1503400	(+)	-1503700	(+)

Oberfläche matt gesondert angeben — finish mat indicate particularly
weitere Dichtungen: Kap. Antriebe, Dichtungen und Zubehör — other gaskets: Chap. actuators, gaskets and accessories

Leckage-SV LSV07 1LV DIN ZF PAMS

leakage b.v. LSV07 1LV DIN BF PAMS



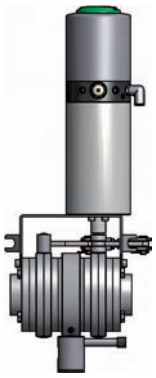
Art.-Nr. 59541-

		AISI 304/304L-1.4301/1.4307						AISI 316L-1.4404					
DN	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
	kg	bl. EPDM	EUR	bl. FKM	EUR	bl. HNBR	EUR	bl. EPDM	EUR	bl. FKM	EUR	bl. HNBR	EUR
25	9,080	-0251320	1249,00	-0251420	1282,90	-0251720	1335,90	-0253320	1460,20	-0253420	1494,10	-0253720	1547,10
32	9,540	-0321320	1267,00	-0321420	1305,30	-0321720	1335,20	-0323320	1483,35	-0323420	1521,65	-0323720	1551,55
40	9,820	-0401320	1274,00	-0401420	1316,60	-0401720	1345,20	-0403320	1492,35	-0403420	1534,95	-0403720	1563,55
50	10,780	-0501320	1327,00	-0501420	1377,00	-0501720	1411,10	-0503320	1560,45	-0503420	1613,45	-0503720	1647,55
65	12,620	-0651320	1411,00	-0651420	1470,50	-0651720	1493,60	-0653320	1668,40	-0653420	1727,90	-0653720	1751,00
80	20,360	-0801320	1968,00	-0801420	2034,50	-0801720	2056,60	-0803320	2278,40	-0803420	2344,90	-0803720	2367,00
100	24,540	-1001320	2174,00	-1001420	2261,00	-1001720	2286,50	-1003320	2543,10	-1003420	2630,10	-1003720	2655,60
125	35,320	-1251320	(+)	-1251420	(+)	-1251720	(+)	-1253320	(+)	-1253420	(+)	-1253720	(+)
150	46,040	-1501320	(+)	-1501420	(+)	-1501720	(+)	-1503320	(+)	-1503420	(+)	-1503720	(+)

Oberfläche matt gesondert angeben — finish mat indicate particularly
weitere Dichtungen: Kap. Antriebe, Dichtungen und Zubehör — other gaskets: Chap. actuators, gaskets and accessories

Leckage-SV LSV07 1LV DIN ZF PAMS + TOP

leakage b.v. LSV07 1LV DIN BF PAMS + TOP



Art.-Nr. 59541-

		AISI 304/304L-1.4301/1.4307						AISI 316L-1.4404					
DN	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
	kg	bl. EPDM	EUR	bl. FKM	EUR	bl. HNBR	EUR	bl. EPDM	EUR	bl. FKM	EUR	bl. HNBR	EUR
25	10,460	-0251360	1733,10	-0251460	1767,00	-0251760	1820,00	-0253360	1944,30	-0253460	1978,20	-0253760	2031,20
32	10,920	-0321360	1751,10	-0321460	1789,40	-0321760	1819,30	-0323360	1967,45	-0323460	2005,75	-0323760	2035,65
40	11,200	-0401360	1758,10	-0401460	1800,70	-0401760	1829,30	-0403360	1976,45	-0403460	2019,05	-0403760	2047,65
50	12,180	-0501360	1811,10	-0501460	1861,10	-0501760	1895,20	-0503360	2044,55	-0503460	2097,55	-0503760	2131,65
65	13,820	-0651360	1895,10	-0651460	1954,60	-0651760	1977,70	-0653360	2152,50	-0653460	2212,00	-0653760	2235,10
80	21,740	-0801360	2452,10	-0801460	2518,60	-0801760	2540,70	-0803360	2762,50	-0803460	2829,00	-0803760	2851,10
100	25,920	-1001360	2658,10	-1001460	2745,10	-1001760	2770,60	-1003360	3027,20	-1003460	3114,20	-1003760	3139,70
125	36,090	-1251360	(+)	-1251460	(+)	-1251760	(+)	-1253360	(+)	-1253460	(+)	-1253760	(+)
150	46,810	-1501360	(+)	-1501460	(+)	-1501760	(+)	-1503360	(+)	-1503460	(+)	-1503760	(+)

Oberfläche matt gesondert angeben — finish mat indicate particularly
weitere Dichtungen: Kap. Antriebe, Dichtungen und Zubehör — other gaskets: Chap. actuators, gaskets and accessories
(+) Preis auf Anfrage — (+) price on inquiry

fon + 49 (0) 44 65 8 07 0
fax + 49 (0) 44 65 8 07 40

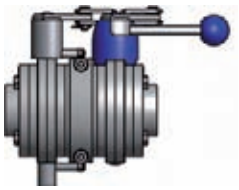
Art.-Nr. 59640-

Leckage-SV LSV07 2LV Zoll ZF handbetätigt

leakage b.v. LSV07 2LV inch BF handle

		AISI 304/304L-1.4301/1.4307						AISI 316L-1.4404					
DN	Gew. kg	Art.-Nr. bl. EPDM	Preis EUR	Art.-Nr. bl. FKM	Preis EUR	Art.-Nr. bl. HNBR	Preis EUR	Art.-Nr. bl. EPDM	Preis EUR	Art.-Nr. bl. FKM	Preis EUR	Art.-Nr. bl. HNBR	Preis EUR
1"	5,320	-1001300	815,10	-1001400	845,90	-1001700	903,60	-1003300	1047,40	-1003400	1078,20	-1003700	1135,90
1,5"	6,040	-1121300	842,60	-1121400	888,20	-1121700	926,90	-1123300	1082,75	-1123400	1128,35	-1123700	1167,05
2"	7,320	-2001300	900,90	-2001400	953,00	-2001700	995,30	-2003300	1157,70	-2003400	1209,80	-2003700	1252,10
2,5"	8,860	-2121300	993,30	-2121400	1050,70	-2121700	1097,30	-2123300	1276,40	-2123400	1333,80	-2123700	1380,40
3"	16,600	-3001300	1197,90	-3001400	1262,70	-3001700	1315,80	-3003300	1539,30	-3003400	1604,10	-3003700	1657,20
4"	20,780	-4001300	1424,50	-4001400	1505,20	-4001700	1572,00	-4003300	1830,50	-4003400	1911,20	-4003700	1978,00

Oberfläche matt gesondert angeben — finish mat indicate particularly
weitere Dichtungen: Kap. Antriebe, Dichtungen und Zubehör — other gaskets: Chap. actuators, gaskets and accessories



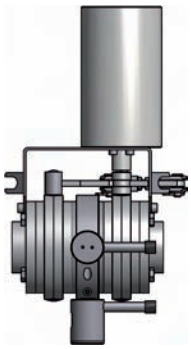
Art.-Nr. 59640-

Leckage-SV LSV07 2LV Zoll ZF PAMS

leakage b.v. LSV07 2LV inch BF PAMS

		AISI 304/304L-1.4301/1.4307						AISI 316L-1.4404					
DN	Gew. kg	Art.-Nr. bl. EPDM	Preis EUR	Art.-Nr. bl. FKM	Preis EUR	Art.-Nr. bl. HNBR	Preis EUR	Art.-Nr. bl. EPDM	Preis EUR	Art.-Nr. bl. FKM	Preis EUR	Art.-Nr. bl. HNBR	Preis EUR
1"	9,120	-1001320	1403,10	-1001420	1433,90	-1001720	1491,60	-1003320	1635,40	-1003420	1666,20	-1003720	1723,90
1,5"	9,860	-1121320	1430,60	-1121420	1476,20	-1121720	1514,90	-1123320	1670,75	-1123420	1716,35	-1123720	1755,05
2"	10,820	-2001320	1488,90	-2001420	1541,00	-2001720	1583,30	-2003320	1745,70	-2003420	1797,80	-2003720	1840,10
2,5"	12,660	-2121320	1581,30	-2121420	1638,70	-2121720	1685,30	-2123320	1864,40	-2123420	1921,80	-2123720	1968,40
3"	20,400	-3001320	2156,90	-3001420	2221,70	-3001720	2274,80	-3003320	2498,30	-3003420	2563,10	-3003720	2616,20
4"	24,580	-4001320	2383,50	-4001420	2464,20	-4001720	2531,00	-4003320	2789,50	-4003420	2870,20	-4003720	2937,00

Oberfläche matt gesondert angeben — finish mat indicate particularly
weitere Dichtungen: Kap. Antriebe, Dichtungen und Zubehör — other gaskets: Chap. actuators, gaskets and accessories



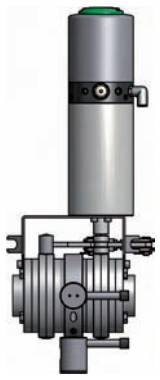
Art.-Nr. 59640-

Leckage-SV LSV07 2LV Zoll ZF PAMS + TOP

leakage b.v. LSV07 2LV inch BF PAMS + TOP

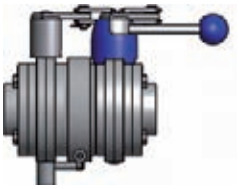
		AISI 304/304L-1.4301/1.4307						AISI 316L-1.4404					
DN	Gew. kg	Art.-Nr. bl. EPDM	Preis EUR	Art.-Nr. bl. FKM	Preis EUR	Art.-Nr. bl. HNBR	Preis EUR	Art.-Nr. bl. EPDM	Preis EUR	Art.-Nr. bl. FKM	Preis EUR	Art.-Nr. bl. HNBR	Preis EUR
1"	10,500	-1001360	1887,20	-1001460	1918,00	-1001760	1975,70	-1003360	2119,50	-1003460	2150,30	-1003760	2208,00
1,5"	11,240	-1121360	1914,70	-1121460	1960,30	-1121760	1999,00	-1123360	2154,85	-1123460	2200,45	-1123760	2239,15
2"	12,200	-2001360	1973,00	-2001460	2025,10	-2001760	2067,40	-2003360	2229,80	-2003460	2281,90	-2003760	2324,20
2,5"	13,860	-2121360	2065,40	-2121460	2122,80	-2121760	2169,40	-2123360	2348,50	-2123460	2405,90	-2123760	2452,50
3"	21,780	-3001360	2641,00	-3001460	2705,80	-3001760	2758,90	-3003360	2982,40	-3003460	3047,20	-3003760	3100,30
4"	25,960	-4001360	2867,60	-4001460	2948,30	-4001760	3015,10	-4003360	3273,60	-4003460	3354,30	-4003760	3421,10

Oberfläche matt gesondert angeben — finish mat indicate particularly
weitere Dichtungen: Kap. Antriebe, Dichtungen und Zubehör — other gaskets: Chap. actuators, gaskets and accessories



Leckage-SV LSV07 1LV Zoll ZF handbetätigt

leakage b.v. LSV07 1LV inch BF handle



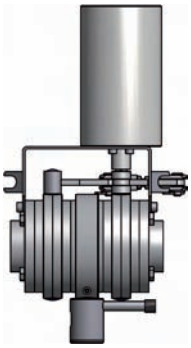
Art.-Nr. 59641-

		AISI 304/304L-1.4301/1.4307						AISI 316L-1.4404					
DN	Gew. kg	Art.-Nr. bl. EPDM	Preis EUR	Art.-Nr. bl. FKM	Preis EUR	Art.-Nr. bl. HNBR	Preis EUR	Art.-Nr. bl. EPDM	Preis EUR	Art.-Nr. bl. FKM	Preis EUR	Art.-Nr. bl. HNBR	Preis EUR
1"	5,280	-1001300	764,10	-1001400	794,90	-1001700	852,60	-1003300	996,40	-1003400	1027,20	-1003700	1084,90
1,5"	6,000	-1121300	791,60	-1121400	837,20	-1121700	875,90	-1123300	1031,75	-1123400	1077,35	-1123700	1116,05
2"	7,280	-2001300	849,90	-2001400	902,00	-2001700	944,30	-2003300	1106,70	-2003400	1158,80	-2003700	1201,10
2,5"	8,820	-2121300	942,30	-2121400	999,70	-2121700	1046,30	-2123300	1225,40	-2123400	1282,80	-2123700	1329,40
3"	16,560	-3001300	1146,90	-3001400	1211,70	-3001700	1264,80	-3003300	1488,30	-3003400	1553,10	-3003700	1606,20
4"	20,740	-4001300	1373,50	-4001400	1454,20	-4001700	1521,00	-4003300	1779,50	-4003400	1860,20	-4003700	1927,00

Oberfläche matt gesondert angeben — finish mat indicate particularly
weitere Dichtungen: Kap. Antriebe, Dichtungen und Zubehör — other gaskets: Chap. actuators, gaskets and accessories

Leckage-SV LSV07 1LV Zoll ZF PAMS

leakage b.v. LSV07 1LV inch BF PAMS



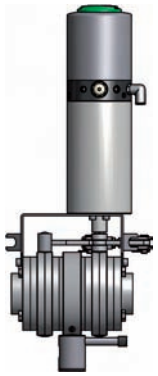
Art.-Nr. 59641-

		AISI 304/304L-1.4301/1.4307						AISI 316L-1.4404					
DN	Gew. kg	Art.-Nr. bl. EPDM	Preis EUR	Art.-Nr. bl. FKM	Preis EUR	Art.-Nr. bl. HNBR	Preis EUR	Art.-Nr. bl. EPDM	Preis EUR	Art.-Nr. bl. FKM	Preis EUR	Art.-Nr. bl. HNBR	Preis EUR
1"	9,080	-1001320	1323,10	-1001420	1353,90	-1001720	1411,60	-1003320	1555,40	-1003420	1586,20	-1003720	1643,90
1,5"	9,820	-1121320	1350,60	-1121420	1396,20	-1121720	1434,90	-1123320	1590,75	-1123420	1636,35	-1123720	1675,05
2"	10,780	-2001320	1408,90	-2001420	1461,00	-2001720	1503,30	-2003320	1665,70	-2003420	1717,80	-2003720	1760,10
2,5"	12,620	-2121320	1501,30	-2121420	1558,70	-2121720	1605,30	-2123320	1784,40	-2123420	1841,80	-2123720	1888,40
3"	20,360	-3001320	2076,90	-3001420	2141,70	-3001720	2194,80	-3003320	2418,30	-3003420	2483,10	-3003720	2536,20
4"	25,540	-4001320	2303,50	-4001420	2384,20	-4001720	2451,00	-4003320	2709,50	-4003420	2790,20	-4003720	2857,00

Oberfläche matt gesondert angeben — finish mat indicate particularly
weitere Dichtungen: Kap. Antriebe, Dichtungen und Zubehör — other gaskets: Chap. actuators, gaskets and accessories

Leckage-SV LSV07 1LV Zoll ZF PAMS + TOP

leakage b.v. LSV07 1LV inch BF PAMS + TOP



Art.-Nr. 59641-

		AISI 304/304L-1.4301/1.4307						AISI 316L-1.4404					
DN	Gew. kg	Art.-Nr. bl. EPDM	Preis EUR	Art.-Nr. bl. FKM	Preis EUR	Art.-Nr. bl. HNBR	Preis EUR	Art.-Nr. bl. EPDM	Preis EUR	Art.-Nr. bl. FKM	Preis EUR	Art.-Nr. bl. HNBR	Preis EUR
1"	10,460	-1001360	1807,20	-1001460	1838,00	-1001760	1895,70	-1003360	2039,50	-1003460	2070,30	-1003760	2128,00
1,5"	11,200	-1121360	1834,70	-1121460	1880,30	-1121760	1919,00	-1123360	2074,85	-1123460	2120,45	-1123760	2159,15
2"	12,180	-2001360	1893,00	-2001460	1945,10	-2001760	1987,40	-2003360	2149,80	-2003460	2201,90	-2003760	2244,20
2,5"	13,820	-2121360	1985,40	-2121460	2042,80	-2121760	2089,40	-2123360	2268,50	-2123460	2325,90	-2123760	2372,50
3"	21,740	-3001360	2561,00	-3001460	2625,80	-3001760	2678,90	-3003360	2902,40	-3003460	2967,20	-3003760	3020,30
4"	25,920	-4001360	2787,60	-4001460	2868,30	-4001760	2935,10	-4003360	3193,60	-4003460	3274,30	-4003760	3341,10

Oberfläche matt gesondert angeben — finish mat indicate particularly
weitere Dichtungen: Kap. Antriebe, Dichtungen und Zubehör — other gaskets: Chap. actuators, gaskets and accessories

fon + 49 (0) 44 65 8 07 0
fax + 49 (0) 44 65 8 07 40

Art.-Nr. 59880-

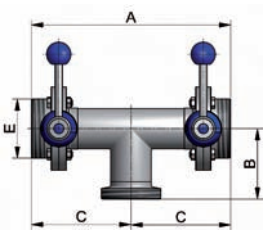
T-SV SV04 DIN DD-GGG Handbetätigung HB04 Antrieb PAMS-LF

T-b.v. SV04 DIN DD-MMM handle HB04 actuator PAMS-NC

							AISI 304/304L-1.4301/1.4307				316L-1.4404			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	pol. HB04	EUR	pol. LF	EUR	pol. HB04	EUR	pol. LF	EUR
25	204,0	72,0	70,0		Rd52x1/6	3,160	-0251100	256,90	-0251120	798,30	-0253100	334,10	-0253120	875,40
32	216,0	77,0	76,0		Rd58x1/6	3,360	-0321100	270,35	-0321120	811,65	-0323100	350,85	-0323120	892,25
40	242,0	82,0	85,0		Rd65x1/6	3,860	-0401100	277,95	-0401120	818,35	-0403100	361,15	-0403120	901,50
50	262,0	93,0	95,0		Rd78x1/6	4,620	-0501100	302,75	-0501120	843,15	-0503100	393,15	-0503120	933,55
65	284,0	105,0	105,0		Rd95x1/6	5,980	-0651100	369,15	-0651120	909,50	-0653100	480,45	-0653120	1020,85
80	340,0	115,0	120,0		Rd110x1/4	10,470	-0801100	546,45	-0801120	1061,10	-0803100	693,85	-0803120	1225,45
100	368,0	130,0	132,0		Rd130x1/4	13,390	-1001100	653,45	-1001120	1168,05	-1003100	849,50	-1003120	1364,15

SV-Dichtungen: VMQ - weitere Varianten auf Anfrage
Rd: Rundgewinde

butterfly valve gaskets: VMQ - other versions on inquiry
Rd: round thread



Art.-Nr. 59884-

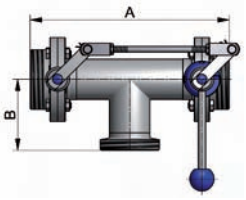
T-SV SV04 DIN DD-GGG Schaltkombination Hand (HB)

T-b.v. SV04 DIN DD-MMM double action switch (DAS)

							AISI 304/304L-1.4301/1.4307		316L-1.4404	
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	pol. HB04	EUR	pol. HB04	EUR
25	204,0	72,0				3,160	-0251100	334,05	-0253100	411,25
32	216,0	77,0				3,360	-0321100	347,50	-0323100	428,00
40	242,0	82,0				3,860	-0401100	354,60	-0403100	437,85
50	262,0	93,0				4,620	-0501100	379,40	-0503100	469,85
65	284,0	105,0				5,980	-0651100	445,85	-0653100	557,10
80	340,0	115,0				10,470	-0801100	631,05	-0803100	778,45
100	368,0	130,0				13,390	-1001100	789,55	-1003100	985,60

SV-Dichtungen: VMQ
weitere Varianten auf Anfrage

butterfly valve gaskets: VMQ
other versions on inquiry



Art.-Nr. 59980-

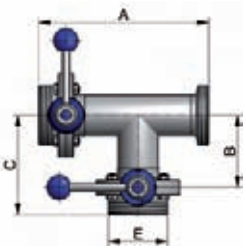
T-SV SV04 DIN DA-GGG Handbetätigung HB04 Antrieb PAMS-LF

T-b.v. SV04 DIN DA-MMM handle HB04 actuator PAMS-NC

							AISI 304/304L-1.4301/1.4307				316L-1.4404			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	pol. HB04	EUR	pol. LF	EUR	pol. HB04	EUR	pol. LF	EUR
25	174,0	70,0	102,0		Rd52x1/6	3,160	-0251100	256,90	-0251120	798,30	-0253100	334,10	-0253120	875,40
32	185,0	76,0	108,0		Rd58x1/6	3,360	-0321100	270,35	-0321120	811,65	-0323100	350,85	-0323120	892,25
40	203,0	85,0	121,0		Rd65x1/6	3,860	-0401100	277,95	-0401120	818,35	-0403100	361,15	-0403120	901,50
50	224,0	95,0	131,0		Rd78x1/6	4,620	-0501100	302,75	-0501120	843,15	-0503100	393,15	-0503120	933,55
65	248,0	105,0	143,0		Rd95x1/6	5,980	-0651100	369,15	-0651120	909,50	-0653100	480,45	-0653120	1020,85
80	285,0	120,0	170,0		Rd110x1/4	10,470	-0801100	546,45	-0801120	1061,10	-0803100	693,85	-0803120	1225,45
100	314,0	132,0	184,0		Rd130x1/4	13,390	-1001100	653,45	-1001120	1168,05	-1003100	849,50	-1003120	1364,15

SV-Dichtungen: VMQ - weitere Varianten auf Anfrage
Rd: Rundgewinde

butterfly valve gaskets: VMQ - other versions on inquiry
Rd: round thread



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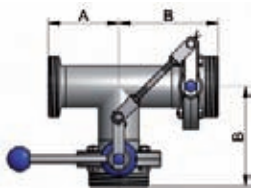
T-SV SV04 DIN
DA-GGG
Schaltkombination
Hand (HB)

T-b.v. SV04 DIN
DA-MMM
double action switch
(DAS)



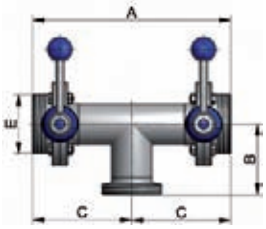
Art.-Nr. 59984-							AISI 304/304L-1.4301/1.4307		316L-1.4404	
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	pol. HB04	EUR	pol. HB04	EUR
25	72,0	102,0				3,160	-0251100	334,05	-0253100	411,25
32	77,0	108,0				3,360	-0321100	347,50	-0323100	428,00
40	82,0	121,0				3,860	-0401100	354,60	-0403100	437,85
50	93,0	131,0				4,620	-0501100	379,40	-0503100	469,85
65	105,0	143,0				5,980	-0651100	445,85	-0653100	557,10
80	115,0	170,0				10,470	-0801100	631,05	-0803100	778,45
100	136,0	184,0				13,390	-1001100	789,55	-1003100	985,60

SV-Dichtungen: VMQ
weitere Varianten auf Anfrage

butterfly valve gaskets: VMQ
other versions on inquiry

T-SV SV04 (Zoll)
DD-GGG
Handbetätigung HB04
Antrieb PAMS-LF

T-b.v. SV04 inch
DD-MMM
handle HB04
actuator PAMS-NC



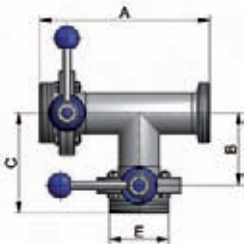
Art.-Nr. 598X1-							AISI 304/304L-1.4301/1.4307				316L-1.4404			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	pol. HB04	EUR	pol. LF	EUR	pol. HB04	EUR	pol. LF	EUR
1"						3,160	-1001100	(+)	-1001120	(+)	-1003100	(+)	-1003120	(+)
1,5"						3,860	-1121100	(+)	-1121120	(+)	-1123100	(+)	-1123120	(+)
2"						4,620	-2001100	(+)	-2001120	(+)	-2003100	(+)	-2003120	(+)
2,5"						5,980	-2121100	(+)	-2121120	(+)	-2123100	(+)	-2123120	(+)
3"						10,470	-3001100	(+)	-3001120	(+)	-3003100	(+)	-3003120	(+)
4"						13,390	-4001100	(+)	-4001120	(+)	-4003100	(+)	-4003120	(+)

mit Schaltkombination auf Anfrage
SV-Dichtungen: VMQ - alle Varianten auf Anfrage
Anschlüsse SMS, DS, IDF, RJT, etc.

on inquiry with double action switch
butterfly valve gaskets: VMQ - all versions on inquiry
connections SMS, DS, IDF, RJT, etc.

T-SV SV04 (Zoll)
DA-GGG
Handbetätigung HB04
Antrieb PAMS-LF

T-b.v. SV04 inch
DA-MMM
handle HB04
actuator PAMS-NC



Art.-Nr. 599X1-							AISI 304/304L-1.4301/1.4307				316L-1.4404			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	pol. HB04	EUR	pol. LF	EUR	pol. HB04	EUR	pol. LF	EUR
1"						3,160	-1001100	(+)	-1001120	(+)	-1003100	(+)	-1003120	(+)
1,5"						3,860	-1121100	(+)	-1121120	(+)	-1123100	(+)	-1123120	(+)
2"						4,620	-2001100	(+)	-2001120	(+)	-2003100	(+)	-2003120	(+)
2,5"						5,980	-2121100	(+)	-2121120	(+)	-2123100	(+)	-2123120	(+)
3"						10,470	-3001100	(+)	-3001120	(+)	-3003100	(+)	-3003120	(+)
4"						13,390	-4001100	(+)	-4001120	(+)	-4003100	(+)	-4003120	(+)

mit Schaltkombination auf Anfrage
SV-Dichtungen: VMQ - alle Varianten auf Anfrage
Anschlüsse SMS, DS, IDF, RJT, etc.
(+) Preis auf Anfrage

on inquiry with double action switch
butterfly valve gaskets: VMQ - all versions on inquiry
connections SMS, DS, IDF, RJT, etc.
(+) price on inquiry

Scheibenventile aktuelle Baureihe SV04 butterfly valves current type SV04	**1**
Scheibenventile Classic butterfly valves classic	**2**
Leckage- und T-Scheibenventile leakage- and tee-butterfly valves	**3**
Kugelventile ball valves	**4**
Antriebe, Dichtungen und Zubehör actuators, gaskets and accessories	**5**

1	Scheibenventile aktuelle Baureihe SV04 butterfly valves current type SV04
2	Scheibenventile Classic butterfly valves classic
3	Leckage- und T-Scheibenventile leakage- and tee-butterfly valves
4	Kugelventile ball valves
5	Antriebe, Dichtungen und Zubehör actuators, gaskets and accessories

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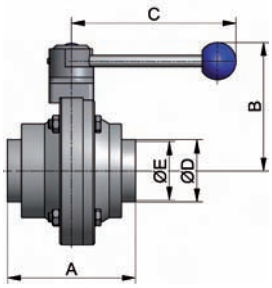
Art.-Nr. 69322-

DN	A	B	C	D	E	Gew.	AISI 316L-1.4404 Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	bl. PTFE/FEP	EUR
25	71,0	93,0	150,0	29,0	26,0	2,400	-0253800	345,65
40	92,0	102,0	150,0	41,0	38,0	2,900	-0403800	415,60
50	110,0	110,0	150,0	53,0	50,0	3,900	-0503800	467,50
65	136,0	126,0	220,0	70,0	66,0	5,500	-0653800	594,20
80	146,0	137,0	220,0	85,0	81,0	10,500	-0803800	970,70
100	190,0	155,0	220,0	104,0	100,0	17,950	-1003800	1624,35

Kugelventil
KV SS
Handbetätigung
HB-ST

ball valve
KV WW
handle
HA-ST

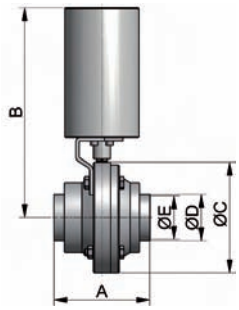


Art.-Nr. 69322-

DN	A	B	C	D	E	Gew.	AISI 316L-1.4404 Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	bl. PTFE/FEP	EUR
25	71,0	223,0	92,0	29,0	26,0	4,300	-0253820	750,00
40	92,0	232,0	110,0	41,0	38,0	4,800	-0403820	815,95
50	110,0	242,0	127,0	53,0	50,0	6,600	-0503820	871,60
65	136,0	310,0	142,0	70,0	66,0	8,200	-0653820	1046,10
80	146,0	320,0	162,0	85,0	81,0	16,900	-0803820	1439,50
100	190,0	340,0	200,0	104,0	100,0	29,350	-1003820	2360,85

Kugelventil
KV SS
Antrieb PAMS-LF

ball valve
KV WW
actuator PAMS-NC



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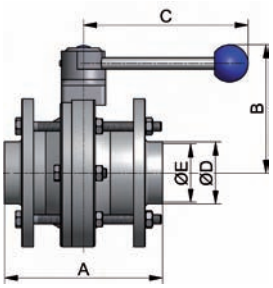
Kugelventil KV ZF Handbetätigung HB-ST

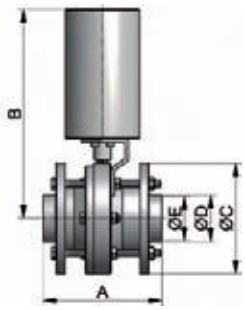
ball valve KV BF handle HA-ST



Art.-Nr. 69300-							AISI 316L-1.4404	
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	bl. PTFE/FEP	EUR
25	97,0	93,0	150,0	29,0	26,0	4,980	-0253800	453,90
40	122,0	102,0	150,0	41,0	38,0	5,430	-0403800	539,75
50	136,0	110,0	150,0	53,0	50,0	6,480	-0503800	601,05
65	168,0	126,0	220,0	70,0	66,0	9,330	-0653800	768,65
80	183,0	137,0	220,0	85,0	81,0	14,300	-0803800	1170,80
100	238,0	155,0	220,0	104,0	100,0	21,800	-1003800	1928,60

Kugelventil KV ZF Antrieb PAMS-LF

ball valve KV BF actuator PAMS-NC



Art.-Nr. 69300-							AISI 316L-1.4404	
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	bl. PTFE/FEP	EUR
25	97,0	223,0	92,0	29,0	26,0	7,300	-0253820	858,25
40	122,0	232,0	110,0	41,0	38,0	7,800	-0403820	940,10
50	136,0	242,0	127,0	53,0	50,0	9,300	-0503820	1014,75
65	168,0	310,0	142,0	70,0	66,0	12,150	-0653820	1247,40
80	183,0	320,0	162,0	85,0	81,0	20,850	-0803820	1670,35
100	238,0	340,0	200,0	104,0	100,0	33,300	-1003820	2686,85

Scheibenventile aktuelle Baureihe SV04 butterfly valves current type SV04	**1**
Scheibenventile Classic butterfly valves classic	**2**
Leckage- und T-Scheibenventile leakage- and tee-butterfly valves	**3**
Kugelventile ball valves	**4**
Antriebe, Dichtungen und Zubehör actuators, gaskets and accessories	**5**

M&S Armaturen GmbH

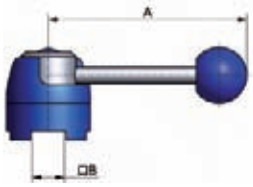
1	Scheibenventile aktuelle Baureihe SV04 butterfly valves current type SV04
2	Scheibenventile Classic butterfly valves classic
3	Leckage- und T-Scheibenventile leakage- and tee-butterfly valves
4	Kugelventile ball valves
5	Antriebe, Dichtungen und Zubehör actuators, gaskets and accessories

Art.-Nr. 56740-

Handbetätigung HB04 PA-Hülse

handle HB04 PA case

DN	A mm	B mm	C mm	D mm	E mm	Gew. kg	AISI 304/304L-1.4301 - PA/GF Art.-Nr. poliert	Preis EUR
15-50/1"-2"	122,0	9,5				0,360	-0151050	19,20
65-100/2,5"-4"	150,0	9,5				0,380	-0651100	19,70
125-150	216,0	14,0				0,820	-1251150	38,10



PA: Kunststoff-Hülse

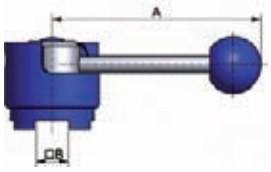
PA: plastic case

Art.-Nr. 57040-

Handbetätigung HB04 für Ni M12x1

handle HB04 for proximity switch M12x1

DN	A mm	B mm	C mm	D mm	E mm	Gew. kg	AISI 304/304L-1.4301 - PA/GF Art.-Nr. poliert	Preis EUR
15-50	122,0	9,5				0,380	-0151050	60,50
65-100	150,0	9,5				0,400	-0651100	61,00
125-150	216,0	14,0				0,860	-1251150	96,10



mit Kunststoff-Hülse, für Stellung auf/zu
ohne Näherungsinitiator

with plastic case, for position open/close
without proximity switch

Art.-Nr. 09057-

Ni-Halteset HB04 blau, für Ni M12x1

assembly set HB04 blue, for ps M12x1

DN	A mm	B mm	C mm	D mm	E mm	Gew. kg	Polyamid/GF Art.-Nr.	Preis EUR
15-100	54,0	20,0				0,080	-0402000	36,15
125-150	70,0	32,0				0,140	-0411000	46,10

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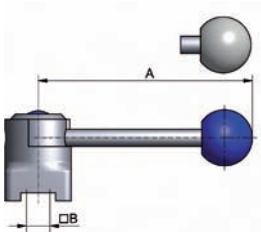
Handbetätigung HB-ST Edelstahlhülse

handle HA-ST stainless steel

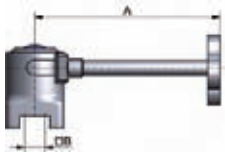


Art.-Nr. 567-							AISI 304/304L-1.4301			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	poliert	EUR	poliert **	EUR
*15-50/1"-2"	122,0	9,5				0,410	-410151050	22,10	-450151050	30,60
*65-100/2,5"-4"	150,0	9,5				0,840	-410651100	22,10	-450651100	30,60
*125-150	216,0	14,0				1,830	-411251150	72,10	-451251150	84,60
#15-50/1"-2"	122,0	9,5				0,410	-410151050	22,10	-450151050	30,60
#65/2,5"	150,0	9,5				0,840	-410651100	22,10	-450651100	30,60
#80-100/3"-4"	150,0	9,5				0,840	-000801100	38,20	-450801100	50,70
#125-150	216,0	14,0				1,830	-411251150	72,10	-451251150	84,60
+25-50	150,0	9,5				0,840	-410651100	22,10	-450651100	30,60
+65-100	216,0	14,0				1,830	-411251150	72,10	-451251150	84,60

* für Scheibenventil Typ SV04 — * for butterfly valve type SV04
# für Scheibenventil Typ Classic — # for butterfly valve type classic
+ für Kugelventil — + for ball valve
** mit Edelstahlkugel — ** with ball made of stainless steel

Handbetätigung HB-SL stufenlos

handle HA-SL stepless

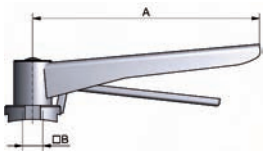


Art.-Nr. 568-							AISI 304/304L-1.4301	
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	poliert	EUR
*15-100/1"-4"	135,0	9,5				0,590	-400151100	51,80
*125-150	233,0	14,0				2,170	-401251150	111,55
#15-65/1"-2,5"	135,0	9,5				0,590	-400151100	51,80
#80-100/3"-4"	135,0	9,5				0,970	-000801100	63,35
#125-150	233,0	14,0				2,170	-401251150	111,55

* für Scheibenventil Typ SV04 — * for butterfly valve type SV04
# für Scheibenventil Typ Classic — # for butterfly valve type classic

Handbetätigung HB-SG Scherengriff

handle HA-SC scissors handle



Art.-Nr. 569-							AISI 304/304L-1.4301	
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	poliert	EUR
*15-100/1"-4"	145,0	9,5					-400151100	26,40
#15-65/1"-2,5"	145,0	9,5					-400151100	26,40
#80-100/3"-4"	145,0	9,5					-000801100	29,90

* für Scheibenventil Typ SV04 — * for butterfly valve type SV04
# für Scheibenventil Typ Classic — # for butterfly valve type classic

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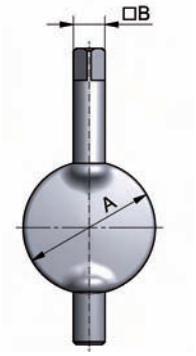
Scheibenventil Klappe DIN

disc for butterfly valve for DIN dimensions

Art.-Nr. 57500-							AISI 304/304L-1.4301/1.4307		AISI 316L-1.4404	
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	poliert	EUR	poliert	EUR
25	26,0	9,5				0,050	-0251	35,45	-0253	45,65
32	32,0	9,5				0,060	-0321	36,55	-0323	47,25
40	38,0	9,5				0,090	-0401	37,05	-0403	48,35
50	50,0	9,5				0,135	-0501	45,10	-0503	58,55
65	66,0	9,5				0,225	-0651	54,25	-0653	70,90
80	81,0	9,5				0,325	-0801	65,50	-0803	84,85
100	100,0	9,5				0,620	-1001	98,80	-1003	128,35
125	125,0	14,0				1,370	-1251	187,10	-1253	220,15
150	150,0	14,0				1,820	-1501	296,40	-1503	343,60
200	200,0	22,0				4,200	-2001	(+)	-2003	(+)

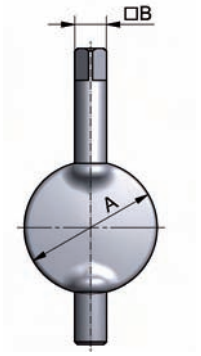
DN15-20 siehe Art.-Nr. 57501 DN15-20 see item-no. 57501



Scheibenventil Klappe Zoll

disc for butterfly valve for inch dimensions

Art.-Nr. 57501-							AISI 304/304L-1.4301/1.4307		AISI 316L-1.4404	
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	poliert	EUR	poliert	EUR
1"/15-20	22,7	9,5				0,050	-1001	40,30	-1003	50,50
1,5"	35,7	9,5				0,085	-1121	41,35	-1123	52,10
2"	48,7	9,5				0,135	-2001	42,45	-2003	63,35
2,5"	60,7	9,5				0,210	-2121	49,95	-2123	75,70
3"	72,0	9,5				0,285	-3001	67,15	-3003	85,40
4"	97,8	9,5				0,620	-4001	103,65	-4003	133,15

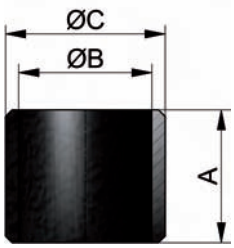


Gleitlager für Scheibenventil DIN und Zoll Abmessung

bushing for butterfly valve for DIN and inch dimensions

Art.-Nr. 03052-							Polyamid	
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg		EUR
15-32/1"	10,0	10,0	12,0			0,002	-2001010	1,20
40-65/1,5"-2,5"	10,0	12,0	14,0			0,002	-2002010	1,35
80-100/3"-4"	10,0	14,0	16,0			0,002	-2003010	1,60
125-150	20,0	16,0	18,0			0,002	-2004010	2,35

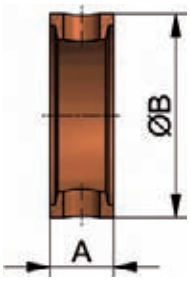
(+) Preis auf Anfrage (+) price on inquiry



fon + 49 (0) 44 65 8 07 0
fax + 49 (0) 44 65 8 07 40

SV-Dichtung SV04/TYP98 DIN

gasket butterfly valve TYPE98 for DIN dimensions



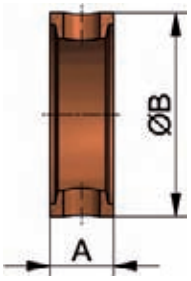
Art.-Nr. 57680-

DN	A	B	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	kg	VMQ	EUR	EPDM	EUR	FKM	EUR	HNBR	EUR
25	20,0	41,0	0,020	-0250100	6,95	-0250300	11,95	-0250400	18,90	-0250700	35,40
32	20,0	47,0	0,030	-0320100	7,20	-0320300	14,05	-0320400	23,20	-0320700	28,15
40	21,0	54,0	0,050	-0400100	7,45	-0400300	17,25	-0400400	28,55	-0400700	32,85
50	21,0	67,0	0,060	-0500100	7,55	-0500300	20,10	-0500400	35,10	-0500700	42,15
65	22,0	84,0	0,070	-0650100	10,10	-0650300	24,60	-0650400	44,10	-0650700	45,65
80	24,0	99,0	0,100	-0800100	15,25	-0800300	32,85	-0800400	56,10	-0800700	57,15
100	26,0	118,0	0,100	-1000100	25,80	-1000300	45,60	-1000400	79,10	-1000700	81,85
125	30,0	148,0	0,250	-1250100	39,15	-1250300	63,65	-1250400	94,25	-1250700	103,70
150	32,0	173,0	0,270	-1500100	48,40	-1500300	104,10	-1500400	168,40	-1500700	185,25

DN15-20 siehe Art.-Nr. 57601 DN15-20 see item-no. 57601

SV-Dichtung SV04/TYP95 Zoll

gasket butterfly valve TYPE95 for inch dimensions

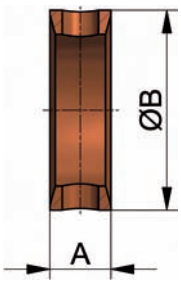


Art.-Nr. 57601-

DN	A	B	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	kg	VMQ	EUR	EPDM	EUR	FKM	EUR	HNBR	EUR
1"/15-20	20,0	40,0	0,030	-1000100	7,80	-1000300	13,45	-1000400	18,85	-1000700	37,70
1,5"	20,0	54,0	0,060	-1120100	8,65	-1120300	18,35	-1120400	31,15	-1120700	40,50
2"	21,0	66,0	0,070	-2000100	9,05	-2000300	21,05	-2000400	37,10	-2000700	48,25
2,5"	22,0	84,0	0,080	-2120100	12,35	-2120300	25,50	-2120400	44,20	-2120700	57,50
3"	24,0	91,0	0,100	-3000100	18,15	-3000300	32,75	-3000400	55,15	-3000700	71,70
4"	26,0	115,0	0,110	-4000100	28,00	-4000300	47,50	-4000400	77,85	-4000700	101,25

SV-Dichtung "Classic" DIN

gasket b. valve "classic" for DIN dimensions



Art.-Nr. 57600-

DN	A	B	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	kg	VMQ	EUR	EPDM	EUR	FKM	EUR	HNBR	EUR
25	20,0	40,0	0,020	-0250100	6,80	-0250300	11,70	-0250400	17,30	-0250700	34,60
32	20,0	48,0	0,030	-0320100	7,10	-0320300	13,75	-0320400	23,10	-0320700	27,65
40	21,0	54,0	0,050	-0400100	7,30	-0400300	16,90	-0400400	28,00	-0400700	36,40
50	21,0	66,0	0,060	-0500100	7,40	-0500300	19,70	-0500400	34,40	-0500700	44,75
65	22,0	84,0	0,070	-0650100	9,90	-0650300	24,10	-0650400	40,70	-0650700	52,95
80	24,0	100,0	0,100	-0800100	14,95	-0800300	32,20	-0800400	50,95	-0800700	61,15
100	26,0	115,0	0,100	-1000100	25,30	-1000300	44,70	-1000400	75,80	-1000700	87,55
125	30,0	151,0	0,250	-1250100	38,40	-1250300	62,45	-1250400	92,45	-1250700	129,60
150	30,0	175,0	0,270	-1500100	47,45	-1500300	102,15	-1500400	165,20	-1500700	226,80
200	37,0	230,0	0,410					-2000300	217,80		

Art.-Nr. 56040-

Dichtungssatz Scheibenventil SV04 ZF DIN

gasket set butterfly valve SV04 BF DIN

DN	A mm	B mm	Gew. kg	Art.-Nr. VMQ	Preis EUR	Art.-Nr. EPDM	Preis EUR	Art.-Nr. FKM	Preis EUR	Art.-Nr. HNBR	Preis EUR
15			0,030	-0150100	28,50	-0150300	34,15	-0150400	50,25	-0150700	69,10
20			0,035	-0200100	28,50	-0200300	34,15	-0200400	50,25	-0200700	69,10
25			0,040	-0250100	27,65	-0250300	32,65	-0250400	50,30	-0250700	66,80
32			0,060	-0320100	32,30	-0320300	39,15	-0320400	62,50	-0320700	67,45
40			0,100	-0400100	28,65	-0400300	38,45	-0400400	61,85	-0400700	66,15
50			0,120	-0500100	29,45	-0500300	42,00	-0500400	69,30	-0500700	76,35
65			0,140	-0650100	33,40	-0650300	47,90	-0650400	80,50	-0650700	82,05
80			0,200	-0800100	47,05	-0800300	64,65	-0800400	106,90	-0800700	107,95
100			0,200	-1000100	60,20	-1000300	80,00	-1000400	132,40	-1000700	135,15
125			0,350	-1250100	88,45	-1250300	112,95	-1250400	201,55	-1250700	211,00
150			0,400	-1500100	105,30	-1500300	161,00	-1500400	321,70	-1500700	338,55

Art.-Nr. 56004-

Dichtungssatz Scheibenventil SV04 ZF Zoll

gasket set butterfly valve SV04 BF inch

DN	A mm	B mm	Gew. kg	Art.-Nr. VMQ	Preis EUR	Art.-Nr. EPDM	Preis EUR	Art.-Nr. FKM	Preis EUR	Art.-Nr. HNBR	Preis EUR
1"			0,060	-1000100	28,50	-1000300	34,15	-1000400	50,25	-1000700	69,10
1,5"			0,120	-1120100	29,85	-1120300	39,55	-1120400	64,45	-1120700	73,80
2"			0,140	-2000100	30,95	-2000300	42,95	-2000400	71,30	-2000700	82,45
2,5"			0,160	-2120100	35,65	-2120300	48,80	-2120400	80,60	-2120700	93,90
3"			0,200	-3000100	49,95	-3000300	64,55	-3000400	105,95	-3000700	122,50
4"			0,220	-4000100	62,40	-4000300	81,90	-4000400	131,15	-4000700	154,55

Art.-Nr. 56000-

Dichtungssatz Scheibenventil Classic ZF DIN

gasket set butterfly valve classic BF DIN

DN	A mm	B mm	Gew. kg	Art.-Nr. VMQ	Preis EUR	Art.-Nr. EPDM	Preis EUR	Art.-Nr. FKM	Preis EUR	Art.-Nr. HNBR	Preis EUR
25			0,040	-0250100	11,20	-0250300	15,00	-0250400	25,50	-0250700	45,20
32			0,060	-0320100	11,90	-0320300	17,15	-0320400	32,20	-0320700	38,65
40			0,100	-0400100	12,80	-0400300	20,70	-0400400	37,90	-0400700	48,10
50			0,120	-0500100	13,20	-0500300	23,80	-0500400	45,40	-0500700	57,85
65			0,140	-0650100	17,00	-0650300	28,80	-0650400	54,80	-0650700	68,65
80			0,200	-0800100	23,45	-0800300	37,70	-0800400	68,15	-0800700	79,95
100			0,200	-1000100	37,70	-1000300	50,80	-1000400	103,90	-1000700	117,95
125			0,350	-1250100	56,00	-1250300	72,95	-1250400	140,05	-1250700	183,50
150			0,400	-1500100	68,05	-1500300	114,25	-1500400	219,60	-1500700	289,10
200			0,900			-2000300	(+)				

(+) Preis auf Anfrage (+) price on inquiry

Dichtungssatz LSV07 handbetätigt DIN

gasket set LSV07 handle DIN

Art.-Nr. 59540-

DN	A mm	B mm	Gew. kg	Art.-Nr. EPDM	Preis EUR	Art.-Nr. FKM	Preis EUR	Art.-Nr. HNBR	Preis EUR
25			0,087	-0250300	89,30	-0250400	127,60	-0250700	185,60
32			0,100	-0320300	102,30	-0320400	152,00	-0320700	186,90
40			0,120	-0400300	100,90	-0400400	150,70	-0400700	184,30
50			0,150	-0500300	108,00	-0500400	165,60	-0500700	204,70
65			0,170	-0650300	119,80	-0650400	188,00	-0650700	216,10
80			0,220	-0800300	153,30	-0800400	240,80	-0800700	267,90
100			0,220	-1000300	184,00	-1000400	291,80	-1000700	322,30
125			0,600	-1250300	249,90	-1250400	430,10	-1250700	474,00
150			0,700	-1500300	346,00	-1500400	670,40	-1500700	729,10

Dichtungssatz LSV07 PAMS DIN

gasket set LSV07 PAMS DIN

Art.-Nr. 59540-

DN	A mm	B mm	Gew. kg	Art.-Nr. EPDM	Preis EUR	Art.-Nr. FKM	Preis EUR	Art.-Nr. HNBR	Preis EUR
25			0,087	-0250320	89,30	-0250420	127,60	-0250720	185,60
32			0,100	-0320320	102,30	-0320420	152,00	-0320720	186,90
40			0,120	-0400320	100,90	-0400420	150,70	-0400720	184,30
50			0,150	-0500320	108,00	-0500420	165,60	-0500720	204,70
65			0,170	-0650320	119,80	-0650420	188,00	-0650720	216,10
80			0,220	-0800320	153,30	-0800420	240,80	-0800720	267,90
100			0,280	-1000320	184,00	-1000420	291,80	-1000720	322,30
125			0,600	-1250320	249,90	-1250420	430,10	-1250720	474,00
150			0,700	-1500320	346,00	-1500420	670,40	-1500720	729,10

Dichtungssatz LSV07 handbetätigt Zoll

gasket set LSV07 handle inch

Art.-Nr. 59640-

DN	A mm	B mm	Gew. kg	Art.-Nr. EPDM	Preis EUR	Art.-Nr. FKM	Preis EUR	Art.-Nr. HNBR	Preis EUR
1"			0,087	-1000300	92,30	-1000400	127,50	-1000700	190,20
1,5"			0,120	-1120300	103,10	-1120400	155,90	-1120700	199,60
2"			0,150	-2000300	109,90	-2000400	169,60	-2000700	216,90
2,5"			0,170	-2120300	121,60	-2120400	188,20	-2120700	239,80
3"			0,220	-3000300	153,10	-3000400	238,90	-3000700	297,00
4"			0,220	-4000300	187,80	-4000400	289,30	-4000700	361,10

Art.-Nr. 59640-

Dichtungssatz LSV07 PAMS Zoll

gasket set LSV07 PAMS inch

DN	A mm	B mm	Gew. kg	Art.-Nr. EPDM	Preis EUR	Art.-Nr. FKM	Preis EUR	Art.-Nr. HNBR	Preis EUR
1"			0,087	-1000320	92,30	-1000420	127,50	-1000720	190,20
1,5"			0,120	-1120320	103,10	-1120420	155,90	-1120720	199,60
2"			0,150	-2000320	109,90	-2000420	169,60	-2000720	216,90
2,5"			0,170	-2120320	121,60	-2120420	188,20	-2120720	239,80
3"			0,220	-3000320	153,10	-3000420	238,90	-3000720	297,00
4"			0,220	-4000320	187,80	-4000420	289,30	-4000720	361,10

Art.-Nr. 69322-

Dichtungsatz Kugelventil SS

gasket set ball valve WW

DN	A mm	B mm	Gew. kg	Art.-Nr. PTFE/FEP	Preis EUR
25			0,100	-0250800	111,80
40			0,150	-0400800	145,40
50			0,180	-0500800	156,15
65			0,200	-0650800	221,65
80			0,250	-0800800	332,40
100			0,350	-1000800	364,30

Art.-Nr. 69300-

Dichtungsatz Kugelventil ZF

gasket set ball valve BF

DN	A mm	B mm	Gew. kg	Art.-Nr. PTFE/FEP	Preis EUR
25			0,110	-0250800	134,85
40			0,160	-0400800	168,80
50			0,190	-0500800	180,75
65			0,210	-0650800	248,70
80			0,260	-0800800	373,30
100			0,360	-1000800	409,70

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fax + 49 (0) 44 65 8 07 40

Pneumatischer Antrieb PAMS Luft/Luft

pneumatic actuator PAMS double acting DA

Art.-Nr. 577-							AISI 304-1.4301	
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	blank	EUR
15-50/1"-2"	149,0	70,0	9,5	24,0	G1/8"	1,900	-000001000	209,60

Gr. 0: DN15-50/1"-2" size 0: DN15-50/1"-2"

Pneumatischer Antrieb PAMS Luft/Luft

pneumatic actuator PAMS double acting DA

Art.-Nr. 577-							AISI 304-1.4301	
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	blank	EUR
15-100/1"-4"	149,0	85,0	9,5	24,0	G1/8"	2,700	-100001000	218,10
125-200	209,0	114,0	14,0	32,0	G1/8"	6,400	-200001000	540,10

Gr. 1: DN15-100/1"-4" - Gr. 2: DN125-200 size 1: DN15-100/1"-4" - size 2: DN125-200

Pneum. Antrieb PAMS Luft/Luft mit Steuerkopf TOP

pneumatic actuator PAMS DA with control unit TOP

Art.-Nr. 577-							AISI 304-1.4301			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	2Ni 2MV	EUR	2Ni	EUR
15-100/1"-4"	287,0	85,0	9,5	24,0		3,400	-104011000	702,20	-104011001	542,10
125-200	342,0	114,0	14,0	31,0		7,100	-204011000	1024,20	-204011001	864,10

NI: Näherungsinitiator - MV: Magnetventil NI: proximity switch - MV: solenoid valve
Gr. 1: DN15-100/1"-4" - Gr. 2: DN125-200 size 1: DN15-100/1"-4" - size 2: DN125-200

fon + 49 (0) 44 65 8 07 0
fax + 49 (0) 44 65 8 07 40

Pneumatischer Antrieb PAMS Luft/Feder

pneumatic actuator PAMS normally closed NC

Art.-Nr. 578-							AISI 304-1.4301	
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	blank	EUR
15-50/1"-2"	149,0	70,0	9,5	24,0	G1/8"	1,900	-000001000	230,20

Gr. 0: DN 15-50/1"-2" size 0: DN15-50/1"-2"

Pneumatischer Antrieb PAMS Luft/Feder

pneumatic actuator PAMS normally closed NC

Art.-Nr. 578-							AISI 304-1.4301	
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	blank	EUR
15-100/1"-4"	149,0	85,0	9,5	24,0	G1/8"	2,700	-100001000	238,70
125-200	204,0	114,0	14,0	31,0	G1/8"	6,400	-200001000	609,65

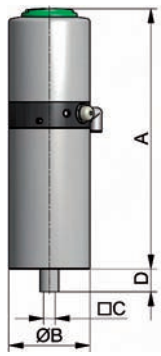
Gr. 1: DN 15-100/1"-4" size 1: DN15-100/1"-4"
Gr. 2: DN 125-200 size 2: DN125-200

Pneum. Antr. PAMS Luft/Feder mit Steuerkopf TOP

pneumatic actuator PAMS NC with control unit TOP

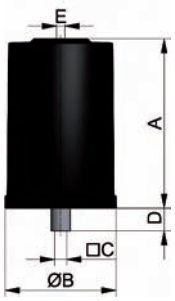
Art.-Nr. 578-							AISI 304-1.4301			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	2Ni MV	EUR	2Ni	EUR
15-100/1"-4"	287,0	85,0	9,5	24,0		3,400	-104011000	577,40	-104011001	497,40
125-200	342,0	114,0	14,0	31,0		7,100	-204011000	948,35	-204011001	868,35

Ni: Näherungsinitiator - MV: Magnetventil Ni: proximity switch - MV: solenoid valve
Gr. 1: DN 15-100/1"-4" - Gr. 2: DN 125-200 size 1: DN15-100/1"-4" - size 2: DN125-200



Pneumatischer Antrieb PAMS Luft/Feder Kunststoffausführung

pneumatic actuator PAMS normally closed NC plastic



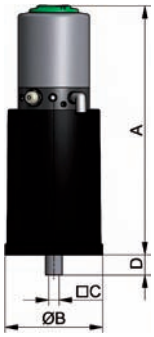
Art.-Nr. 580-

DN	A mm	B mm	C mm	D mm	E mm	Gew. kg	Art.-Nr. PA	Preis EUR
15-100/1"-4"	180,0	109,0	9,5	24,0	G1/8"	2,240	-100001000	167,00

Gr.1: DN15-100/1"-4" size1: DN15-100/1"-4"

Pneum. Antr. PAMS Luft/Feder mit Steuerkopf TOP Kunststoffausführung

pneumatic actuator PAMS NC with control unit TOP plastic



Art.-Nr. 580-

DN	A mm	B mm	C mm	D mm	E mm	Gew. kg	Art.-Nr. 2Ni MV	Preis EUR	Art.-Nr. 2Ni	Preis EUR
15-100/1"-4"	322,0	109,0	9,5	24,0		2,940	-104011000	505,70	-104011001	425,70

Ni: Näherungsinitiator - MV: Magnetventil Ni: proximity switch - MV: solenoid valve

Steuer- und Rückmeldekopf TOP für PAMS Kunststoffausführung

control unit TOP for plastic actuator

Art.-Nr. 57920-

DN	A mm	B mm	C mm	D mm	E mm	Gew. kg	Art.-Nr. 2Ni MV	Preis EUR	Art.-Nr. 2Ni	Preis EUR
15-100/1"-4"	138,0	104,0				0,700	-5800000	338,70	-5800010	258,70

Ni: Näherungsinitiator - MV: Magnetventil Ni: proximity switch - MV: solenoid valve

Art.-Nr. 57920-

Steuer- und Rückmeldekopf TOP Luft/Luft

contol unit TOP double acting DA

DN	A mm	B mm	C mm	D mm	E mm	Gew. kg	Art.-Nr. 2Ni 2MV	Preis EUR	Art.-Nr. 2Ni	Preis EUR
15-200/1"-4"	125,0	85,0				0,700	-5770000	484,10	-5770010	324,00

Ni: Näherungsinitiator - MV: Magnetventil

Ni: proximity switch - MV: solenoid valve

Art.-Nr. 57920-

Steuer- und Rückmeldekopf TOP Luft/Feder

contol unit TOP normally closed NC

DN	A mm	B mm	C mm	D mm	E mm	Gew. kg	Art.-Nr. 2Ni MV	Preis EUR	Art.-Nr. 2Ni	Preis EUR
15-200/1"-4"	125,0	85,0				0,700	-5780000	338,70	-5780010	258,70

Ni: Näherungsinitiator - MV: Magnetventil

Ni: proximity switch - MV: solenoid valve

Art.-Nr. XXXXX-

TOP für Fremdfabrikate

TOP for third-party products

DN	A mm	B mm	C mm	D mm	E mm	Gew. kg	Art.-Nr.	Preis EUR
	125,0	85,0				0,700	-XXXXXXX	(+)

TOP für Fremdfabrikate auf Anfrage
(+) Preis auf Anfrage

TOP for third-party products on inquiry
(+) price on inquiry

Pneumatischer Antrieb PAMS Luft/Luft mit AS-i TOP

pneumatic actuator PAMS DA with AS-i TOP

Art.-Nr. 577-							AISI 304-1.4301	
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	2NI 2MV	EUR
15-100/1"-4"	266,0	85,0	9,5	24,0		3,640	-106021000	938,90
125-200	323,0	114,0	14,0	31,0		7,600	-206021000	1267,50

Ni: Näherungsinitiator - MV: Magnetventil
Gr. 1: DN15-100/1"-4" - Gr. 2: DN125-200

Ni: proximity switch - MV: solenoid valve
size 1: DN15-100/1"-4" - size 2: DN125-200

Pneumatischer Antrieb PAMS Luft/Feder mit AS-i TOP

pneumatic actuator PAMS NC with control unit AS-i TOP

Art.-Nr. 578-							AISI 304-1.4301	
DN	A	B	C	D	E	Gew.	Art.-Nr	Preis
	mm	mm	mm	mm	mm	kg	2Ni 1MV	EUR
15-100/1"-4"	266,0	85,0	9,5	24,0		3,640	-106021000	947,50
125-200	323,0	114,0	14,0	31,0		7,600	-206021000	1318,45

Ni: Näherungsinitiator - MV: Magnetventil
Gr. 1: DN15-100/1"-4" - Gr. 2: DN125-200

Ni: proximity switch - MV: solenoid valve
size 1: DN15-100/1"-4" - size 2: DN125-200

Pneumatischer Antrieb PAMS mit Stellungsregler EPS

pneumatic actuator PAMS with position controller EPS

Art.-Nr. 57-							AISI 304-1.4301			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	ohne PR	EUR	mit PR	EUR
*15-100/1"-4"	266,0	85,0	9,5	24,0		3,640	-7105021001	2463,10	-7105021000	(+)
*125-200	323,0	114,0	14,0	31,0		7,600	-7205021001	2793,10	-7205021000	(+)
#15-100/1"-4"	266,0	85,0	9,5	24,0		3,640	-8105021001	1595,50	-8105021000	2768,80
#125-200	323,0	114,0	14,0	31,0		7,600	-8205021001	1974,45	-8205021000	3147,75

* PAMS Luft/Luft - # PAMS Luft/Feder
Gr. 1: DN15-100/1"-4" - Gr. 2: DN125-200
PR: Prozessregler
(+) Preis auf Anfrage

* PAMS double acting DA - # PAMS normally closed NC
size 1: DN15-100/1"-4" - size 2: DN125-200
PR: process-controller
(+) price on inquiry

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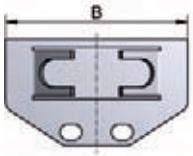
fax + 49 (0) 44 65 8 07 40

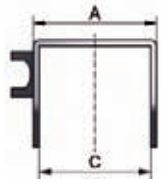
Konsole SV04 ZF

bracket SV04 BF

Art.-Nr. 58140-

DN	A	B	C	D	E	Gew.	AISI 304-1.4301 Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	poliert	EUR
15-100	64,0	80,0	58,0			0,180	-0151100	26,95
*15-100	64,0	80,0	58,0			0,200	-0151100012	59,90





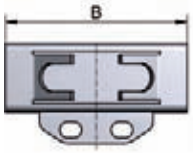
* für Doppelsensor *for dual sensor

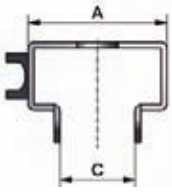
Konsole SV04

bracket SV04

Art.-Nr. 58142-

DN	A	B	C	D	E	Gew.	AISI 304-1.4301 Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	poliert	EUR
15-100/1"-4"	64,0	80,0	20,0			0,200	-0151100	26,95
125-150	70,0	90,0	32,0			0,300	-1251150	64,85
*15-100/1"-4"	64,0	80,0	20,0			0,210	-0151100012	59,90
*125-150	70,0	90,0	32,0			0,310	-1251150012	137,70





Achtung: DN15-100 nicht für die Zwischenflanschausführung geeignet attention: DN15-100 are not qualified for the between flanges type

* für Doppelsensor *for dual sensor

SV-Schaltkappe

switch cap

Art.-Nr. 5844-

DN	A	B	C	D	E	Gew.	Polyamid / GF Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	NC	EUR	NO	EUR
15-100/1"-4"	26,0	9,5				0,006	-00150100	4,25	-10150100	4,25
125-150	33,0	14,0				0,010	-01250150	6,65	-11250150	6,65
*15-100/1"-4"	26,0	9,5				0,006	-20150100	57,40		
*125-150	33,0	14,0				0,010	-21250150	60,10		

* für Doppelsensor *for dual sensor

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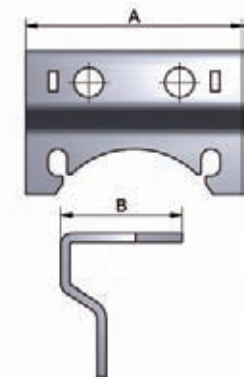
fax + 49 (0) 44 65 8 07 40

SV-Kompaktkonsole

compact bracket



Art.-Nr. 581-							AISI 304-1.4301			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	poliert*	EUR	poliert	EUR
15-25/1"	79,5	52,0				0,220	-250251	68,80	-050251	28,50
32	83,0	52,0				0,230	-250321	68,80	-050321	28,50
40/1,5"	86,0	52,0				0,230	-250401	68,80	-050401	28,50
50/2"	95,5	52,0				0,250	-250501	68,80	-050501	28,50
65/2,5"	107,5	52,0				0,280	-250651	68,80	-050651	28,50
80/3"	118,0	52,0				0,360	-250801	87,60	-050801	35,25
100/4"	132,0	52,0				0,390	-251001	87,60	-051001	35,25
125	118,0	52,0				0,440			-051251	68,00
150	133,0	52,0				0,500			-051501	76,45

DN 15-100: Für 2 Näherungsinitiatoren M12x1
Schaltnocken und Handschutz - inkl. Schrauben
DN 125-150: Für 2 Näherungsinitiatoren M12x1
und Schaltnocken - inkl. Schrauben
* für Doppelsensor

DN15-100: For 2 proximity switches M12x1
switch cam and hand cover - screws included
DN125-150: For 2 proximity switches M12x1
and switch cam - screws included
*for dual sensor

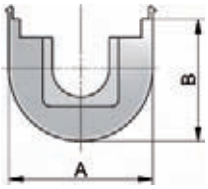
SV-Schaltnocken

switch cam

Art.-Nr. 584-							Polyamid/GF			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	NC	EUR	NO	EUR
15-100/1"-4"	9,5					0,009	-050150100	4,45	-550150100	4,45
125-150	14,0					0,014	-051250150	6,95	-551250150	6,95

Handschutz

hand protection



Art.-Nr. 58805-							Polycarbonat	
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg		EUR
15-100/1"-4"	76,0	64,0				0,017	-0250100	7,40

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fax + 49 (0) 44 65 8 07 40

Halter Näherungsinitiator M18x1/M12x1

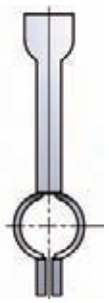
holding device M18x1/M12x1

Art.-Nr. 583-							AISI 304-1.4301	
DN	A mm	B mm	C mm	D mm	E mm	Gew. kg	Art.-Nr. poliert	Preis EUR
15-100/1"-4"	18,2					0,046	-000251100	3,30
125-150	18,2					0,053	-001251150	5,50
15-100/1"-4"	12,2					0,052	-100251100	3,30
125-150	12,2					0,060	-101251150	5,50

SV-Schaltfahne

signal contact arm

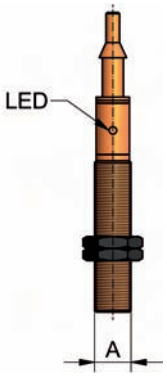
Art.-Nr. 58400-							AISI 304-1.4301	
DN	A mm	B mm	C mm	D mm	E mm	Gew. kg	Art.-Nr. poliert	Preis EUR
15-100/1"-4"						0,030	-0251100	4,55
125-150						0,042	-1251150	7,15



Näherungsinitiator M12x1 PVC-Kabel (2m)

proximity switch M12x1 cable (2m)

Art.-Nr. 58705-							Kunststoff PBT	
DN	A mm	B mm	C mm	D mm	E mm	Gew. kg	Art.-Nr.	Preis EUR
15-200/1"-4"	M12x1					0,100	-0120002	89,50
15-200/1"-4"	M12x1					0,100	-0120003	38,10



. . . 02: 24VDC - NO/NC - 2-Leiter - IP 67 - Sn=4mm
Gehäuse: Kunststoff - weitere Ausführungen auf Anfrage
. . . 03: 24VDC - NO - PNP - 3-Leiter - IP 67 - Sn=4mm
Gehäuse: Kunststoff - weitere Ausführungen auf Anfrage

. . . 02: 24VDC - NO/NC - 2-leads - IP 67 - Sn=4mm
housing: plastic - other designs on inquiry
. . . 03: 24VDC - NO - PNP - 3-leads - IP 67 - Sn=4mm
housing: plastic - other designs on inquiry

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fax + 49 (0) 44 65 8 07 40

Näherungsinitiator M12x1 Edelstahl-Geh., Steckverbindung

proximity switch M12x1 stainl.steel hous., plug connection

Art.-Nr. 58740- AISI 316L-1.4404

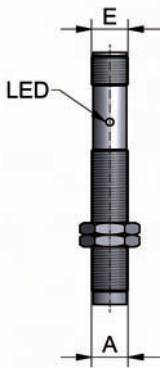
DN	A mm	B mm	C mm	D mm	E mm	Gew. kg	Art.-Nr.	Preis EUR
15-200/1"-4"	M12x1					0,020	-0124395	129,80

24VDC - NO - PNP - 3-L. - IP 68 - Sn=4mm - Geh.: Edelstahl
weitere Ausführungen und Kabeldosen auf Anfrage - bündig einbaubar

24VDC - NO - PNP - 3-L. - IP 68 - Sn=4mm - housing: stainless steel
other designs and plugs on inquiry - flush mountable

Näherungsinitiator M12x1 Steckverbindung

proximity switch M12x1 plug connection



Art.-Nr. 58705- Messing weißbronze-beschichtet

DN	A mm	B mm	C mm	D mm	E mm	Gew. kg	Art.-Nr.	Preis EUR
15-200/1"-4"	M12x1				M12x1	0,040	-0120005	94,20

24VDC - NO - PNP - 3-L. - IP 67 - Sn=4mm
Geh.: Ms-vernickelt - weitere Ausführungen und Kabeldosen auf Anfrage

24VDC - NO - PNP - 3-leads - IP 67 - Sn=4mm
housing: brass nickel-plated - other designs and plugs on inquiry

Doppelsensor

dual sensor

Art.-Nr. 58705 Kunststoff PBT

DN	A mm	B mm	C mm	D mm	E mm	Gew. kg	Art.-Nr.	Preis EUR
15-200/1"-4"							-0000010	(+)

(+) Preis auf Anfrage

(+) price on inquiry

M&S Armaturen GmbH

Ventile
valves

Ventile
valves

M&S Armaturen GmbH

Sicherheitsventile safety valves	**1**
Vakuumventile vacuum valves	**2**
Tellerrückschlagventile non-return valves	**3**
Probenahme-, Eck-, Drossel-, Be-/Entlüftungsventile sample-, angle body relief-, throttle and ventilating valves	**4**

M&S Armaturen GmbH

1	Sicherheitsventile safety valves
2	Vakuumventile vacuum valves
3	Tellerrückschlagventile non-return valves
4	Probenahme-, Eck-, Drossel-, Be-/Entlüftungsventile sample-, angle body relief-, throttle and ventilating valves

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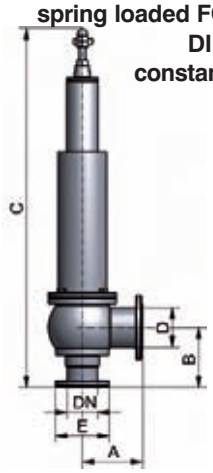
fax + 49 (0) 44 65 8 07 40

Art.-Nr. 10901-

HyCom-Fe.Si.Ve. NF DIN konstant

HyCom-safety valve spring loaded FG DIN constant



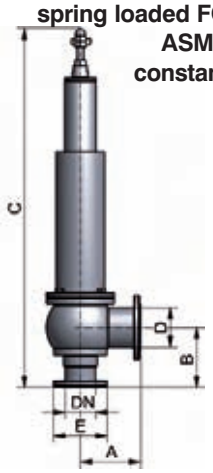
							AISI 316L-1.4404							
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	EPDM/Ra0,8	EUR	FKM/Ra0,8	EUR	EPDM/Ra0,4	EUR	FKM/Ra0,4	EUR
25	85,0	85,0	450,0	38,0	70,0	4,640	-0258377	1122,95	-0258477	(+)	-0259377	(+)	-0259477	(+)
40	95,0	95,0	575,0	50,0	82,0	8,580	-0408377	1271,20	-0408477	(+)	-0409377	(+)	-0409477	(+)
50	105,0	105,0	630,0	66,0	94,0	11,040	-0508377	1362,60	-0508477	(+)	-0509377	(+)	-0509477	(+)
65	117,0	115,0	750,0	81,0	113,0	13,360	-0658377	1858,45	-0658477	(+)	-0659377	(+)	-0659477	(+)
80	132,0	132,0	830,0	100,0	133,0	22,740	-0808377	2351,90	-0808477	(+)	-0809377	(+)	-0809477	(+)
100	185,0	170,0	950,0	125,0	159,0	38,650	-1008377	4535,65	-1008477	(+)	-1009377	(+)	-1009477	(+)

mit manueller Anlüftung — with manual lift up
weitere Anschlussvarianten auf Anfrage — other connection varieties on inquiry

Art.-Nr. 10902-

HyCom-Fe.Si.Ve. NF ASME konstant

HyCom-safety valve spring loaded FG ASME constant



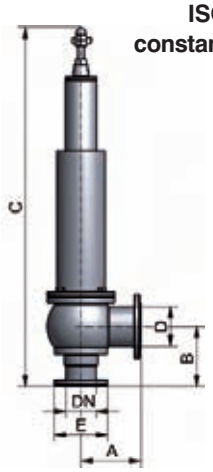
							AISI 316L-1.4404							
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	EPDM/Ra0,8	EUR	FKM/Ra0,8	EUR	EPDM/Ra0,4	EUR	FKM/Ra0,4	EUR
1,5"	95,0	95,0	575,0	47,5	79,0	8,580	-1128377	1271,20	-1128477	(+)	-1129377	(+)	-1129477	(+)
2"	105,0	105,0	630,0	60,2	92,0	11,040	-2008377	1362,60	-2008477	(+)	-2009377	(+)	-2009477	(+)
2,5"	115,0	115,0	750,0	72,9	107,0	13,360	-2128377	1858,45	-2128477	(+)	-2129377	(+)	-2129477	(+)
3"	132,0	130,0	828,0	97,4	125,0	22,740	-3008377	2351,90	-3008477	(+)	-3009377	(+)	-3009477	(+)
4"	185,0	170,0	950,0	125,0	159,0	38,650	-4008377	4535,65	-4008477	(+)	-4009377	(+)	-4009477	(+)

mit manueller Anlüftung — with manual lift up
weitere Anschlussvarianten auf Anfrage — other connection varieties on inquiry

Art.-Nr. 10903-

HyCom-Fe.Si.Ve. NF ISO konstant

HyCom-safety valve spring loaded FG ISO constant



							AISI 316L-1.4404							
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	EPDM/Ra0,8	EUR	FKM/Ra0,8	EUR	EPDM/Ra0,4	EUR	FKM/Ra0,4	EUR
33,7	90,0	90,0	455,0	38,4	74,0	4,640	-0258377	1122,95	-0258477	(+)	-0259377	(+)	-0259477	(+)
48,3	95,0	95,0	575,0	56,3	88,0	8,580	-0408377	1271,20	-0408477	(+)	-0409377	(+)	-0409477	(+)
60,3	114,0	114,0	639,0	72,1	103,0	11,040	-0508377	1362,60	-0508477	(+)	-0509377	(+)	-0509477	(+)
76,1	119,0	117,0	752,0	84,3	125,0	13,360	-0658377	1858,45	-0658477	(+)	-0659377	(+)	-0659477	(+)
88,9	132,0	132,0	830,0	114,3	137,0	22,740	-0808377	2351,90	-0808477	(+)	-0809377	(+)	-0809477	(+)

mit manueller Anlüftung — with manual lift up
weitere Anschlussvarianten auf Anfrage — other connection varieties on inquiry
(+) Preis auf Anfrage — (+) price on inquiry

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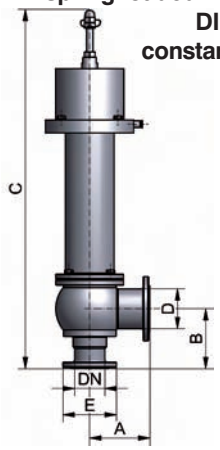
fax + 49 (0) 44 65 8 07 40

HyCom-Fe.Si.Ve. NF DIN konstant

HyCom-safety valve spring loaded FG DIN constant



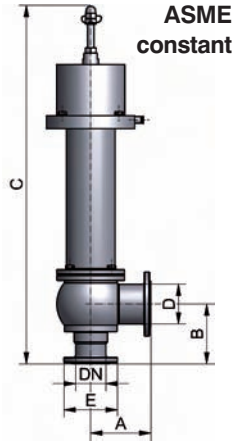
Art.-Nr. 10907-

DN	A	B	C	D	E	Gew.	AISI 316L-1.4404 Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	EPDM/Ra0,8	EUR	FKM/Ra0,8	EUR	EPDM/Ra0,4	EUR	FKM/Ra0,4	EUR
25	85,0	85,0	450,0	38,0	70,0	10,420	-0258377	1674,70	-0258477	(+)	-0259377	(+)	-0259477	(+)
40	95,0	95,0	575,0	50,0	82,0	14,360	-0408377	1822,95	-0408477	(+)	-0409377	(+)	-0409477	(+)
50	105,0	105,0	630,0	66,0	94,0	16,820	-0508377	1914,25	-0508477	(+)	-0509377	(+)	-0509477	(+)
65	117,0	115,0	750,0	81,0	113,0	19,140	-0658377	2410,20	-0658477	(+)	-0659377	(+)	-0659477	(+)
80	132,0	132,0	830,0	100,0	133,0	28,520	-0808377	2903,65	-0808477	(+)	-0809377	(+)	-0809477	(+)
100	185,0	170,0	950,0	125,0	159,0	44,430	-1008377	5165,05	-1008477	(+)	-1009377	(+)	-1009477	(+)

mit pneumatischer Anlüftung — with pneumatic lift up
weitere Anschlussvarianten auf Anfrage — other connection varieties on inquiry

HyCom-Fe.Si.Ve. NF ASME konstant

HyCom-safety valve spring loaded FG ASME constant



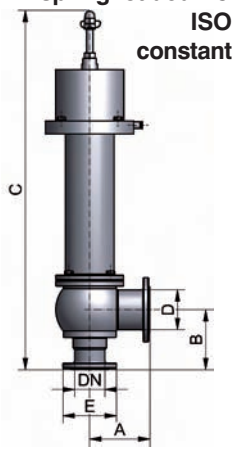
Art.-Nr. 10908-

DN	A	B	C	D	E	Gew.	AISI 316L-1.4404 Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	EPDM/Ra0,8	EUR	FKM/Ra0,8	EUR	EPDM/Ra0,4	EUR	FKM/Ra0,4	EUR
1,5"	95,0	95,0	575,0	47,5	79,0	14,360	-1128377	1822,95	-1128477	(+)	-1129377	(+)	-1129477	(+)
2"	105,0	105,0	630,0	60,2	92,0	16,820	-2008377	1914,25	-2008477	(+)	-2009377	(+)	-2009477	(+)
2,5"	115,0	115,0	750,0	72,9	107,0	19,140	-2128377	2410,20	-2128477	(+)	-2129377	(+)	-2129477	(+)
3"	132,0	130,0	828,0	97,4	125,0	28,520	-3008377	2903,65	-3008477	(+)	-3009377	(+)	-3009477	(+)
4"	185,0	170,0	950,0	125,0	159,0	44,430	-4008377	5165,05	-4008477	(+)	-4009377	(+)	-4009477	(+)

mit pneumatischer Anlüftung — with pneumatic lift up
weitere Anschlussvarianten auf Anfrage — other connection varieties on inquiry

HyCom-Fe.Si.Ve. NF ISO konstant

HyCom-safety valve spring loaded FG ISO constant



Art.-Nr. 10909-

DN	A	B	C	D	E	Gew.	AISI 316L-1.4404 Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	EPDM/Ra0,8	EUR	FKM/Ra0,8	EUR	EPDM/Ra0,4	EUR	FKM/Ra0,4	EUR
33,7	90,0	90,0	455,0	38,4	74,0	14,360	-0258377	1674,70	-0258477	(+)	-0259377	(+)	-0259477	(+)
48,3	95,0	95,0	575,0	56,3	88,0	16,820	-0408377	1822,95	-0408477	(+)	-0409377	(+)	-0409477	(+)
60,3	114,0	114,0	639,0	72,1	103,0	19,140	-0508377	1914,25	-0508477	(+)	-0509377	(+)	-0509477	(+)
76,1	119,0	117,0	752,0	84,3	125,0	28,520	-0658377	2410,20	-0658477	(+)	-0659377	(+)	-0659477	(+)
88,9	132,0	132,0	830,0	114,3	137,0	44,430	-0808377	2903,65	-0808477	(+)	-0809377	(+)	-0809477	(+)

mit pneumatischer Anlüftung — with pneumatic lift up
weitere Anschlussvarianten auf Anfrage — other connection varieties on inquiry
(+) Preis auf Anfrage — (+) price on inquiry

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Federsicherheitsventil KG mit Handanlüftung

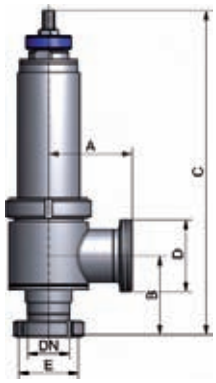
safety valve spring loaded with manual lift up

Art.-Nr. 92010-

DN	A	B	C	D	E	Gew.	AISI 304/304L-1.4301/1.4307 Art.-Nr. pol. EPDM	Preis EUR	Art.-Nr. matt EPDM	Preis EUR	AISI 316L-1.4404 Art.-Nr. pol. EPDM	Preis EUR	Art.-Nr. matt EPDM	Preis EUR
	mm	mm	mm	mm	mm	kg								
25	70,0	60,0	280,0	58x1/6	52x1/6	2,480	-0251300	575,65	-0252300	531,90	-0253300	678,30	-0254300	624,60
40	85,0	75,0	385,0	78x1/6	65x1/6	5,900	-0401300	793,10	-0402300	732,45	-0403300	933,85	-0404300	860,20
50	110,0	105,0	450,0	95x1/6	78x1/6	10,120	-0501300	1189,70	-0502300	1098,15	-0503300	1399,75	-0504300	1290,30
65	130,0	135,0	555,0	110x1/4	95x1/6	22,540	-0651300	1638,90	-0652300	1513,50	-0653300	1929,60	-0654300	1778,45
80	160,0	160,0	710,0	130x1/4	110x1/4	29,400	-0801300	3156,20	-0802300	2912,45	-0803300	(+)	-0804300	(+)
100	185,0	185,0	810,0	160x1/4	130x1/4	36,520	-1001300	3691,15	-1002300	3323,10	-1003300	(+)	-1004300	(+)

TÜV-bauteilgeprüft für Gase, Dämpfe und Flüssigkeiten
Einstelldruck p angeben - D + E: Rundgewinde Rd

TÜV inspected for gas, steam and fluids
please indicate pressure - D+E: round thread Rd



Federsicherheitsventil KG mit pneumatischer Anlüftung

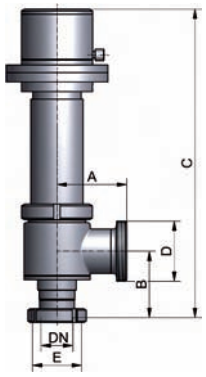
safety valve spring loaded with pneumatic lift up

Art.-Nr. 92020-

DN	A	B	C	D	E	Gew.	AISI 304/304L-1.4301/1.4307 Art.-Nr. pol. EPDM	Preis EUR	Art.-Nr. matt EPDM	Preis EUR	AISI 316L-1.4404 Art.-Nr. pol. EPDM	Preis EUR	Art.-Nr. matt EPDM	Preis EUR
	mm	mm	mm	mm	mm	kg								
25	70,0	60,0	380,0	58x1/6	52x1/6	9,460	-0251300	996,20	-0252300	919,60	-0253300	1089,80	-0254300	1004,25
40	85,0	75,0	485,0	78x1/6	65x1/6	11,860	-0401300	1273,95	-0402300	1176,45	-0403300	1405,40	-0404300	1295,05
50	110,0	105,0	550,0	95x1/6	78x1/6	19,640	-0501300	1702,15	-0502300	1570,85	-0503300	1902,35	-0504300	1753,15
65	130,0	135,0	655,0	110x1/4	95x1/6	21,000	-0651300	2296,00	-0652300	2119,90	-0653300	2574,05	-0654300	2372,15
80	160,0	160,0	810,0	130x1/4	110x1/4	30,120	-0801300	3973,20	-0802300	3666,85	-0803300	(+)	-0804300	(+)
100	185,0	185,0	910,0	160x1/4	130x1/4	37,730	-1001300	4646,10	-1002300	4278,00	-1003300	(+)	-1004300	(+)

TÜV-bauteilgeprüft für Gase, Dämpfe und Flüssigkeiten
Einstelldruck p angeben - D + E: Rundgewinde Rd

TÜV inspected for gas, steam and fluids
please indicate pressure - D+E: round thread Rd



Federsicherheitsventil Ra/G mit seitlichem Abgang

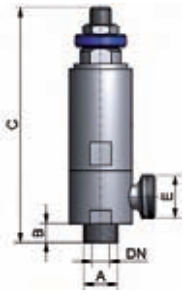
safety valve spring loaded with vertical outlet

Art.-Nr. 9203-

DN	A	B	C	D	E	Gew.	AISI 316L-1.4404 Art.-Nr. pol. EPDM	Preis EUR	Art.-Nr. matt EPDM	Preis EUR
	mm	mm	mm	mm	mm	kg				
15	G1/2"	15,0	210,0	Typ20	Rd34x1/8	1,680	-10123300	438,65	-10124300	406,85
15	G3/4"	15,0	210,0	Typ20	Rd34x1/8	1,800	-10343300	438,65	-10344300	406,85

TÜV-bauteilgeprüft für Flüssigkeiten (p= 1-8bar)
Rd: Rundgewinde
(+) Preis auf Anfrage

TÜV inspected for fluids (p=1-8bar)
Rd: round thread
(+) price on inquiry



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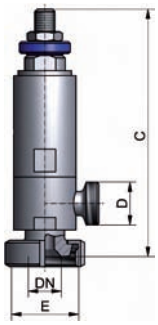
Federsicherheitsventil KG mit seitlichem Abgang

safety valve spring loaded with vertical outlet



Art.-Nr. 92040-

DN	A	B	C	D	E	Gew.	AISI 316L-1.4404 Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	pol. EPDM	EUR	matt EPDM	EUR
15	Typ20		217,0	Rd34x1/8	Rd52x1/6	2,040	-0153300	459,55	-0154300	425,75

TÜV-bauteilgeprüft für Flüssigkeiten (p= 1-8bar) - Rd: Rundgewinde

TÜV inspected for fluids (p=1-8bar) - Rd: round thread

Federsicherheitsventil Ra ohne seitlichem Abgang

safety valve spring loaded without vertical outlet

Art.-Nr. 92050-

DN	A	B	C	D	E	Gew.	AISI 316L-1.4404 Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	p[bar]	mm	kg	pol. EPDM	EUR	matt EPDM	EUR
24	Typ19	15,0	210,0	1-8	M34x1,5	1,620	-0243300	325,30	-0244300	302,40

TÜV-bauteilgeprüft für Gase und Dämpfe
p: Einstelldruck (bitte angeben)

TÜV inspected for gas and steam
p: response pressure (please indicate)

Federsicherheitsventil K ohne seitlichem Abgang

safety valve spring loaded without vertical outlet

Art.-Nr. 92060-

DN	A	B	C	D	E	Gew.	AISI 316L-1.4404 Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	p[bar]	mm	kg	pol. EPDM	EUR	matt EPDM	EUR
24	Typ19		217,0	1-8	Rd52x1/6	1,860	-0243300	346,15	-0244300	321,30
24	Typ19		217,0	1-8	Rd58x1/6	1,880	-0323300	351,10	-0324300	326,25

TÜV-bauteilgeprüft für Gase und Dämpfe - Rd: Rundgewinde
p: Einstelldruck (bitte angeben)

TÜV inspected for gas and steam - Rd: round thread
p: response pressure (please indicate)

Sicherheitsventile safety valves	**1**
Vakuumventile vacuum valves	**2**
Tellerrückschlagventile non-return valves	**3**
Probenahme-, Eck-, Drossel-, Be-/Entlüftungsventile sample-, angle body relief-, throttle and ventilating valves	**4**

M&S Armaturen GmbH

1	**Sicherheitsventile** safety valves
2	**Vakuumventile** vacuum valves
3	**Tellerrückschlagventile** non-return valves
4	**Probenahme-, Eck-, Drossel-, Be-/Entlüftungsventile** sample-, angle body relief-, throttle and ventilating valves

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Art.-Nr. 92210-

Vakuumventil K federbelastet

vacuum valve spring loaded

DN	A mm	B mm	C mm	D mm	E mm	Gew. kg	AISI 304/304L-1.4301/1.4307 Art.-Nr. pol. EPDM	Preis EUR	Art.-Nr. matt EPDM	Preis EUR
25	126,0	40,0			Rd65x1/6	0,820	-0251300	263,55	-0252300	244,70
40	151,0	52,0			Rd78x1/6	1,200	-0401300	281,50	-0402300	260,60
50	169,0	70,0			Rd95x1/6	2,080	-0501300	318,30	-0502300	294,45
65	192,0	70,0			Rd110x1/4	3,020	-0651300	401,90	-0652300	372,00
80	220,0	85,0			Rd130x1/4	3,520	-0801300	(+)	-0802300	(+)

bei Bestellung Einbaulage angeben
Rd: Rundgewinde

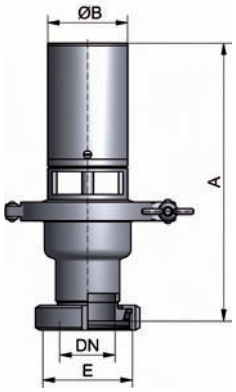
please specify installation position
Rd: round thread

Art.-Nr. 92220-

Vakuumventil vertikal K federbelastet

vacuum valve vertical installation spring loaded

DN	A mm	B mm	C mm	D mm	E mm	Gew. kg	AISI 304/304L-1.4301/1.4307 Art.-Nr. pol. EPDM	Preis EUR	Art.-Nr. matt EPDM	Preis EUR
50	223,0	60,0			Rd78x1/6	2,680	-0501300	747,00	-0502300	691,30
65	270,0	85,0			Rd95x1/6	4,400	-0651300	855,45	-0652300	791,80
80	287,0	104,0			Rd110x1/4	5,760	-0801300	1043,45	-0802300	966,85
100	316,0	129,0			Rd130x1/4	9,480	-1001300	1557,70	-1002300	1442,30
150	415,0	130,0			Rd190x1/4	14,740	-1501300	1965,50	-1502300	1820,30



für vertikalen Einbau
Rd: Rundgewinde
(+) Preis auf Anfrage

for vertical installation position
Rd: round thread
(+) price on inquiry

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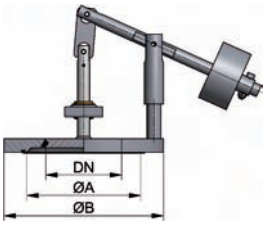
fax + 49 (0) 44 65 8 07 40

Vakuumventil F gewichtsbelastet

vacuum valve weight loaded



Art.-Nr. 92250-

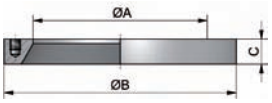
DN	A	B	C	D	E	Gew.	AISI 304/304L-1.4301/1.4307 Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	matt EPDM	EUR
50	82,0	150,0					-0502300	701,25
65	102,0	165,0					-0652300	805,70
80	124,0	190,0					-0802300	1014,60
100	150,0	210,0					-1002300	1203,60
150	195,0	260,0					-1502300	1576,55
200	245,0	310,0					-2002300	2183,35
250	315,0	385,0					-2502300	2481,75
300	360,0	430,0					-3002300	2849,80
400	460,0	540,0					-4002300	(+)

für vertikalen Einbau

for vertical installation position

Einschweißflansch für Vakuumventil F

weld-in flange for vacuum valve



Art.-Nr. 92260-

DN	A	B	C	D	E	Gew.	AISI 304/304L-1.4301/1.4307 Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	matt	EUR
50	82,0	150,0	25,0				-0502	84,55
65	102,0	165,0	25,0				-0652	94,50
80	124,0	190,0	25,0				-0802	111,40
100	150,0	210,0	25,0				-1002	147,20
150	195,0	260,0	28,0				-1502	190,95
200	245,0	310,0	28,0				-2002	232,75
250	315,0	385,0	28,0				-2502	266,60
300	360,0	430,0	28,0				-3002	333,20
400	460,0	540,0	33,0				-4002	(+)

(+) Preis auf Anfrage

(+) price on inquiry

Sicherheitsventile safety valves	**1**
Vakuumventile vacuum valves	**2**
Tellerrückschlagventile non-return valves	**3**
Probenahme-, Eck-, Drossel-, Be-/Entlüftungsventile sample-, angle body relief-, throttle and ventilating valves	**4**

M&S Armaturen GmbH

1 Sicherheitsventile
safety valves

2 Vakuumventile
vacuum valves

3 Tellerrückschlagventile
non-return valves

4 Probenahme-, Eck-, Drossel-, Be-/Entlüftungsventile
sample-, angle body relief-, throttle and ventilating valves

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Tellerrückschlag-ventil GS (DIN)

non-return valve male/welding end (DIN)

Art.-Nr. 65000-							AISI 304/304L-1.4301/1.4307				AISI 316L-1.4404			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	bl. EPDM	EUR	matt EPDM	EUR	bl. EPDM	EUR	matt EPDM	EUR
15	68,0	21,0	16,0		Rd34x1/8	0,600					-0153300	139,75	-0154300	146,00
20	74,0	25,0	20,0		Rd44x1/6	0,750					-0203300	145,20	-0204300	151,70
25	81,0	31,0	26,0		Rd52x1/6	1,080	-0251300	88,20	-0252300	92,15	-0253300	108,85	-0254300	113,70
32	84,0	38,0	32,0		Rd58x1/6	1,200	-0321300	99,60	-0322300	104,05	-0323300	141,70	-0324300	148,00
40	89,0	43,0	38,0		Rd65x1/6	2,200	-0401300	111,30	-0402300	116,25	-0403300	130,60	-0404300	136,45
50	96,0	55,0	50,0		Rd78x1/6	2,550	-0501300	146,95	-0502300	150,25	-0503300	182,35	-0504300	186,45
65	110,0	72,0	66,0		Rd95x1/6	3,700	-0651300	208,45	-0652300	213,10	-0653300	261,95	-0654300	267,80
80	146,0	87,0	81,0		Rd110x1/4	5,900	-0801300	340,20	-0802300	347,80	-0803300	552,15	-0804300	564,45
100	158,0	106,0	100,0		Rd130x1/4	9,800	-1001300	517,50	-1002300	529,00	-1003300	779,95	-1004300	797,30

Rd: Rundgewinde - Öffnungsdruck 0,2 bar
weitere Dichtungen auf Anfrage

Rd: round thread - response pressure: 0,2 bar
other gaskets on inquiry

Tellerrückschlag-ventil GS (Zoll)

non-return valve male/welding end (inch)

Art.-Nr. 65001-							AISI 304/304L-1.4301/1.4307				AISI 316L-1.4404			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	bl. EPDM	EUR	matt EPDM	EUR	bl. EPDM	EUR	matt EPDM	EUR
1"	81,0	28,0	22,3		Rd52x1/6	1,080	-1001300	96,75	-1002300	101,05	-1003300	119,65	-1004300	125,00
1,5"	89,0	41,0	35,1		Rd65x1/6	2,200	-1121300	122,10	-1122300	127,55	-1123300	143,40	-1124300	149,80
2"	96,0	54,0	47,8		Rd78x1/6	2,550	-2001300	161,20	-2002300	164,80	-2003300	200,20	-2004300	204,65
2,5"	110,0	68,0	60,5		Rd95x1/6	3,700	-2121300	228,80	-2122300	233,90	-2123300	287,70	-2124300	294,10
3"	110,0	76,1	72,1		Rd104x1/6	5,900					-3003300	591,10	-3004300	604,25
4"	152,0	104,0	97,6		Rd130x1/6	9,800	-4001300	570,95	-4002300	583,40	-4003300	839,90	-4004300	858,60

Rd: Rundgewinde - Öffnungsdruck 0,2 bar
weitere Dichtungen auf Anfrage

Rd: round thread - response pressure: 0,2 bar
other gaskets on inquiry

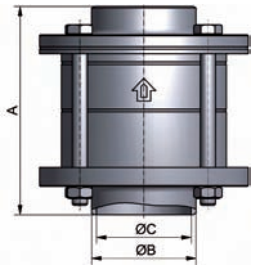
fon + 49 (0) 44 65 8 07 0
fax + 49 (0) 44 65 8 07 40

Ventile – Tellerrückschlagventile

valves – non-return valves

Tellerrückschlag-ventil ZF (DIN)

non-return valve between flanges (DIN)



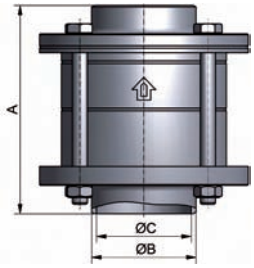
Art.-Nr. 65100-							AISI 304/304L-1.4301/1.4307				AISI 316L-1.4404			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	bl. EPDM	EUR	matt EPDM	EUR	bl. EPDM	EUR	matt EPDM	EUR
25	90,0	31,0	26,0			1,880	-0251300	85,20	-0252300	89,25	-0253300	105,20	-0254300	110,15
40	100,0	43,0	38,0			2,090	-0401300	107,60	-0402300	112,70	-0403300	126,20	-0404300	132,15
50	110,0	55,0	50,0			2,610	-0501300	142,05	-0502300	145,40	-0503300	176,20	-0504300	180,35
65	120,0	72,0	66,0			3,470	-0651300	207,30	-0652300	212,20	-0653300	260,40	-0654300	266,55
80	145,0	87,0	81,0			8,380	-0801300	347,40	-0802300	355,60	-0803300	478,65	-0804300	489,95
100	150,0	106,0	100,0			9,850	-1001300	552,45	-1002300	565,45	-1003300	657,35	-1004300	672,85
125	270,0	132,0	125,0			24,800	-1251300	2089,90	-1252300	2139,10	-1253300	2273,20	-1254300	2326,70
150	292,0	157,0	150,0			35,880	-1501300	4195,35	-1502300	4294,10	-1503300	4636,15	-1504300	4745,25

Öffnungsdruck 0,2 bar
weitere Dichtungen auf Anfrage

response pressure: 0,2 bar
other gaskets on inquiry

Tellerrückschlag-ventil ZF (Zoll)

non-return valve between flanges (inch)



Art.-Nr. 65101-							AISI 304/304L-1.4301/1.4307				AISI 316L-1.4404			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	bl. EPDM	EUR	matt EPDM	EUR	bl. EPDM	EUR	matt EPDM	EUR
1"	88,0	28,0	22,3			1,880	-1001300	91,80	-1002300	96,15	-1003300	113,35	-1004300	118,70
1,5"	98,0	41,0	35,1			2,090	-1121300	115,90	-1122300	121,40	-1123300	136,00	-1124300	142,40
2"	108,0	54,0	47,8			2,610	-2001300	153,05	-2002300	156,70	-2003300	189,85	-2004300	194,35
2,5"	118,0	68,0	60,5			3,470	-2121300	217,05	-2122300	222,20	-2123300	272,65	-2124300	279,10
3"	143,0	78,0	72,8			8,380	-3001300	337,80	-3002300	345,75	-3003300	459,30	-3004300	470,15
4"	148,0	104,0	97,6			9,850	-4001300	513,55	-4002300	525,65	-4003300	622,20	-4004300	636,85

Öffnungsdruck 0,2 bar
weitere Dichtungen auf Anfrage

response pressure: 0,2 bar
other gaskets on inquiry

Sicherheitsventile safety valves	**1**
Vakuumventile vacuum valves	**2**
Tellerrückschlagventile non-return valves	**3**
Probenahme-, Eck-, Drossel-, Be-/Entlüftungsventile sample-, angle body relief-, throttle and ventilating valves	**4**

M&S Armaturen GmbH

1	Sicherheitsventile safety valves
2	Vakuumventile vacuum valves
3	Tellerrückschlagventile non-return valves
4	Probenahme-, Eck-, Drossel-, Be-/Entlüftungsventile sample-, angle body relief-, throttle and ventilating valves

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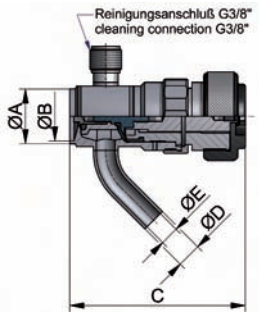
fax + 49 (0) 44 65 8 07 40

Art.-Nr. 10953-

PharmCom-Probenahmeventil mit Handrad

PharmCom-sampling-valve with hand wheel

							AISI 316L-1.4435					
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	Ra<0,8 EPDM	EUR	Ra<0,8 FKM	EUR	Ra<0,8 HNBR	EUR
25	29,0	26,0	93,0	13,0	10,0	1,140	-0254300	414,10	-0254400	(+)	-0254700	(+)
*25	29,0	26,0	93,0	13,0	10,0	1,160	-0254310	455,90	-0254410	(+)	-0254710	(+)



* mit Reinigungsanschluss

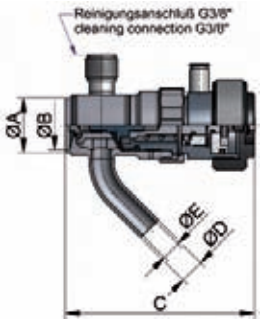
* with cleaning connection

Art.-Nr. 10954-

PharmCom-Probenahmeventil mit Handrad und pneum. Antrieb

PharmCom-sampling-valve with hand wheel and pneumatic actuator

							AISI 316L-1.4435					
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	Ra<0,8 EPDM	EUR	Ra<0,8 FKM	EUR	Ra<0,8 HNBR	EUR
25	29,0	26,0	99,0	13,0	10,0	1,160	-0254300	504,25	-0254400	(+)	-0254700	(+)
*25	29,0	26,0	99,0	13,0	10,0	1,180	-0254310	546,10	-0254410	(+)	-0254710	(+)



* mit Reinigungsanschluss

Näherungsinitiator auf Anfrage

* with cleaning connection

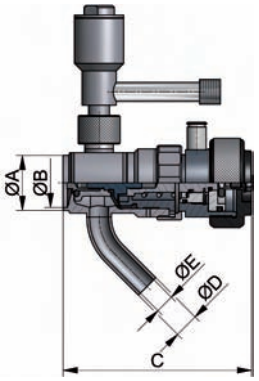
proximity switch on request

Art.-Nr. 10954-

PharmCom-Probenahmeventil mit Dampfventil

PharmCom-sampling-valve with steam valve

							AISI 316L-1.4435					
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	Ra<0,8 EPDM	EUR	Ra<0,8 FKM	EUR	Ra<0,8 HNBR	EUR
25	29,0	26,0	100,0	13,0	10,0	1,560	-0254330	825,50	-0254430	(+)	-0254730	(+)



Näherungsinitiator auf Anfrage

(+) Preis auf Anfrage

proximity switch on request

(+) price on inquiry

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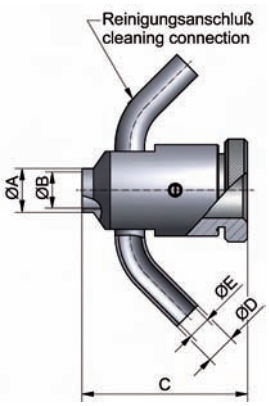
fax + 49 (0) 44 65 8 07 40

Probenehmer mit Stopfen

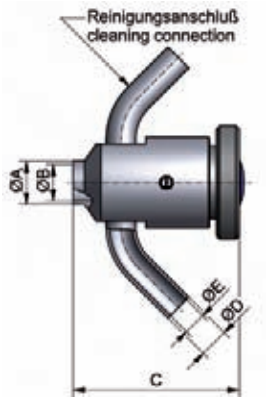
sampler with plug



Art.-Nr. 9116-							AISI 304/304L-1.4301/1.4307		AISI 316L-1.4404	
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	pol. VMQ	EUR	pol. VMQ	EUR
15	19,0	16,0	73,0	13,0	10,0	0,500	-10151100	81,80	-10153100	100,65
40	41,0	38,0	73,0	13,0	10,0	0,650	-10401100	81,80	-10403100	100,65
*15	19,0	16,0	73,0	13,0	10,0	0,600	-30151100	108,80	-30153100	129,65
*40	41,0	38,0	73,0	13,0	10,0	0,700	-30401100	108,80	-30403100	129,65
15-40	Dichtungssatz / gasket set						-10150100	6,90		

Probenehmer mit O-Ring

sampler with o-ring



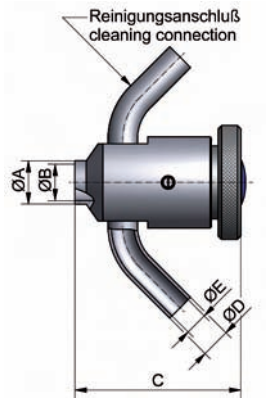
Art.-Nr. 9116-							AISI 304/304L-1.4301/1.4307		AISI 316L-1.4404	
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	pol. EPDM	EUR	pol. EPDM	EUR
15	19,0	16,0	73,0	13,0	10,0	0,500	-00151300	96,95	-00153300	112,10
40	41,0	38,0	73,0	13,0	10,0	0,650	-00401300	96,95	-00403300	112,10
*15	19,0	16,0	73,0	13,0	10,0	0,600	-20151300	123,95	-20153300	141,10
*40	41,0	38,0	73,0	13,0	10,0	0,700	-20401300	123,95	-20403300	141,10
15-40	Dichtungssatz / gasket set						-10150300	5,60		

* mit Reinigungsanschluss
weitere Anschlussvarianten auf Anfrage

* with cleaning connection
other connection varieties on inquiry

Probenehmer mit O-Ring abflammbar

sampler with o-ring sterilisable



Art.-Nr. 9116-							AISI 304/304L-1.4301/1.4307		AISI 316L-1.4404	
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	pol. FKM	EUR	pol. FKM	EUR
15	19,0	16,0	73,0	13,0	10,0	0,500	-00151400	111,95	-00153400	127,10
40	41,0	38,0	73,0	13,0	10,0	0,650	-00401400	111,95	-00403400	127,10
*15	19,0	16,0	73,0	13,0	10,0	0,600	-20151400	138,95	-20153400	156,10
*40	41,0	38,0	73,0	13,0	10,0	0,700	-20401400	138,95	-20403400	156,10
15-40	Dichtungssatz / gasket set						-10150400	20,60		

* mit Reinigungsanschluss
weitere Anschlussvarianten auf Anfrage

* with cleaning connection
other connection varieties on inquiry

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fax + 49 (0) 44 65 8 07 40

Entlüftungsventil

pressure equalizer valve

Art.-Nr. 91110-

DN	A	B	C	D	E	Gew.	AISI 304/304L-1.4301/1.4307 Art.-Nr.	Preis	Art.-Nr.	Preis	AISI 316L-1.4404 Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	poliert	EUR	matt	EUR	poliert	EUR	matt	EUR
6	G1/4"	12,0				0,380	-0061	77,60	-0062	77,60	-0063	114,85	-0064	114,85
8	G3/8"	12,0				0,400	-0081	77,60	-0082	77,60	-0083	114,85	-0084	114,85
10	G1/2"	12,0				0,400	-0101	68,20	-0102	68,20	-0103	102,35	-0104	102,35
20	K DN 20	12,0				0,580	-0201	90,75	-0202	90,75	-0203	131,55	-0204	131,55

G: Rohrgewinde ISO 228-1
K: Kegelstutzen mit Nutmutter

G: pipe thread ISO 228-1
K: welding liner with nut

Probierventil

test valve

Art.-Nr. 91120-

DN	A	B	C	D	E	Gew.	AISI 304/304L-1.4301/1.4307 Art.-Nr.	Preis	Art.-Nr.	Preis	AISI 316L-1.4404 Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	poliert	EUR	matt	EUR	poliert	EUR	matt	EUR
6	G1/4"	12,0				0,380	-0061	64,40	-0062	64,40	-0063	94,60	-0064	94,60
8	G3/8"	12,0				0,400	-0081	64,40	-0082	64,40	-0083	94,60	-0084	94,60
10	G1/2"	12,0				0,400	-0101	55,15	-0102	55,15	-0103	82,75	-0104	82,75
20	K DN 20	12,0				0,580	-0201	69,15	-0202	69,15	-0203	98,40	-0204	98,40

G: Rohrgewinde ISO 228-1 - K: Kegelstutzen mit Nutmutter
Vierkantschlüssel auf Anfrage

G: pipe thread ISO 228-1 - K: welding liner with nut
squarekey on inquiry

Überström-Eckventil GG-federbelastet

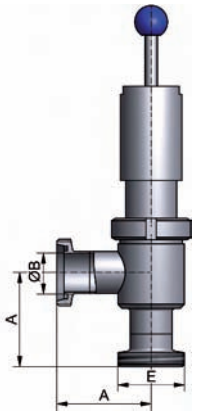
angle-body relief valve male/male spring loaded

Art.-Nr. 65300-

DN	A	B	C	D	E	Gew.	AISI 304/304L-1.4301/1.4307 Art.-Nr.	Preis	Art.-Nr.	Preis	AISI 316L-1.4404 Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	pol. NBR	EUR	matt NBR	EUR	pol. NBR	EUR	matt NBR	EUR
25	72,0	26,0			Rd52x1/6	2,300	-0251200	355,60	-0252200	369,85	-0253200	468,25	-0254200	487,00
32	77,0	32,0			Rd58x1/6	2,420	-0321200	375,35	-0322200	390,40	-0323200	488,75	-0324200	508,30
40	82,0	38,0			Rd65x1/6	4,100	-0401200	387,80	-0402200	403,35	-0403200	521,50	-0404200	542,40
50	93,0	50,0			Rd78x1/6	5,700	-0501200	491,20	-0502200	501,05	-0503200	600,90	-0504200	612,95
65	105,0	66,0			Rd95x1/6	8,800	-0651200	619,30	-0652200	631,70	-0653200	769,75	-0654200	785,15
80	115,0	81,0			Rd110x1/4	16,500	-0801200	969,30	-0802200	988,70	-0803200	1301,30	-0804200	1327,35

Rd: Rundgewinde
weitere Anschlussvarianten und Dichtungen auf Anfrage

Rd: round thread
other connection varieties and gaskets on inquiry



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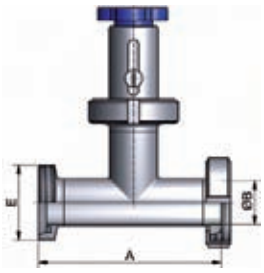
Drosselventil KG (DIN)

throttle valve liner/male (DIN)

Art.-Nr. 65200-

DN	A	B	C	D	E	Gew.	AISI 304/304L-1.4301/1.4307 Art.-Nr. pol. NBR	Preis EUR	Art.-Nr. matt NBR	Preis EUR	AISI 316L-1.4404 Art.-Nr. pol. NBR	Preis EUR	Art.-Nr. matt NBR	Preis EUR
	mm	mm	mm	mm	mm	kg								
25	137,0	26,0			Rd52x1/6	1,200	-0251201	214,05	-0252201	223,50	-0253201	288,95	-0254201	301,65
32	147,0	32,0			Rd58x1/6	1,600	-0321201	223,00	-0322201	232,85	-0323201	301,05	-0324201	314,30
40	157,0	38,0			Rd65x1/6	2,300	-0401201	246,10	-0402201	256,95	-0403201	332,20	-0404201	346,85
50	179,0	50,0			Rd78x1/6	3,500	-0501201	271,80	-0502201	277,80	-0503201	366,90	-0504201	375,00
65	202,0	66,0			Rd95x1/6	5,200	-0651201	373,10	-0652201	381,30	-0653201	503,70	-0654201	514,80
80	222,0	81,0			Rd110x1/4	6,000	-0801201	524,75	-0802201	536,30	-0803201	708,35	-0804201	723,95
100	260,0	100,0			Rd130x1/4	8,750	-1001201	697,95	-1002201	713,30	-1003201	942,25	-1004201	963,00



Rd: Rundgewinde — Rd: round thread
weitere Anschlussvarianten und Dichtungen auf Anfrage — other connection varieties and gaskets on inquiry

Be- und Entlüftungsventil Edelstahlausführung

ventilating valve stainless steel

Art.-Nr. 92710-

DN	A	B	C	D	E	Gew.	AISI 304/304L-1.4301/1.4307 Art.-Nr. poliert	Preis EUR	Art.-Nr. matt	Preis EUR
	mm	mm	mm	mm	mm	kg				
32	119,0	74,0			Rd58x1/6	2,020	-0321	354,10	-0322	274,50
50	167,0	104,0			Rd78x1/6	4,840	-0501	371,05	-0502	343,20

Rd: Rundgewinde — Rd: round thread

Be- und Entlüftungsventil Kunststoffausführung

ventilating valve plastic

Art.-Nr. 92720-

DN	A	B	C	D	E	Gew.	Kunststoff / plastic Art.-Nr.	Preis EUR
	mm	mm	mm	mm	mm	kg		
50	101,0		50,0		Rd 78x1/6	0,440	-0500	159,30
80	136,0		80,0		Rd110x1/4	1,420	-0800	239,70
100	162,0		100,0		Rd130x1/4	1,300	-1000	414,55
150	227,0		150,0		Rd190x1/4	6,120	-1500	863,40

Rd: Rundgewinde — Rd: round thread
Maß A bei geöffnetem Ventil — dimension A with open valve

M&S Armaturen GmbH

Zubehör
accessories

Zubehör
accessories

Siebe filter	**1**
Schaugläser und -laternen sight glasses and lanterns	**2**
Behälterarmaturen tank equipment	**3**
Montagematerial installation materials	**4**

M&S Armaturen GmbH

1	Siebe filter
2	Schaugläser und -laternen sight glasses and lanterns
3	Behälterarmaturen tank equipment
4	Montagematerial installation materials

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fax + 49 (0) 44 65 8 07 40

Zubehör – Siebe

accessories – filter

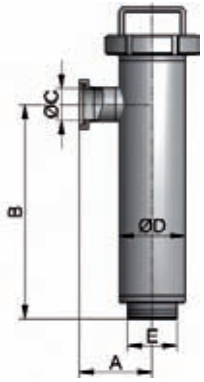
Eckrohrsieb DIN GG Sieb d=1,5mm

angular filter DIN male/male strainer d=1,5mm

Art.-Nr. 60100-

							AISI 304/304L-1.4301/1.4307				AISI 316L-1.4404 (Nutmutter 304-1.4301)			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	pol. EPDM	EUR	matt EPDM	EUR	pol. EPDM	EUR	matt EPDM	EUR
25	90,0	327,0	26,0	70,0	Rd52x1/6	3,300	-0251300	217,30	-0252300	226,00	-0253300	294,00	-0254300	305,80
32	90,0	327,0	32,0	70,0	Rd58x1/6	3,400	-0321300	224,95	-0322300	233,95	-0323300	306,80	-0324300	319,10
40	115,0	340,0	38,0	104,0	Rd65x1/6	6,190	-0401300	326,45	-0402300	339,55	-0403300	426,40	-0404300	437,40
50	115,0	340,0	50,0	104,0	Rd78x1/6	6,200	-0501300	333,25	-0502300	347,75	-0503300	433,60	-0504300	442,30
65	115,0	325,0	66,0	104,0	Rd95x1/6	6,500	-0651300	356,35	-0652300	363,50	-0653300	498,50	-0654300	508,50
80	160,0	560,0	81,0	129,0	Rd110x1/4	11,800	-0801300	508,75	-0802300	518,95	-0803300	711,70	-0804300	725,95
100	160,0	560,0	100,0	154,0	Rd130x1/4	16,280	-1001300	677,45	-1002300	691,00	-1003300	970,45	-1004300	989,90
125	208,0	560,0	125,0	204,0	Rd160x1/4	20,860	-1251300	(+)	-1252300	(+)	-1253300	(+)	-1254300	(+)
150	300,0	795,0	150,0	254,0	Rd190x1/4	32,420	-1501300	(+)	-1502300	(+)	-1503300	(+)	-1504300	(+)

Rd: Rundgewinde — Rd: round thread
weitere Dichtungswerkstoffe auf Anfrage — other gasket materials on inquiry



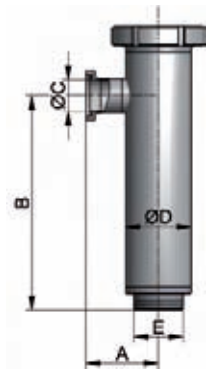
Eckrohrsiebgehäuse DIN GG

body angular filter DIN male/male

Art.-Nr. 09060-

							AISI 304/304L-1.4301/1.4307				AISI 316L-1.4404 (Nutmutter 304-1.4301)			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	pol. EPDM	EUR	matt EPDM	EUR	pol. EPDM	EUR	matt EPDM	EUR
25	90,0	327,0	26,0	70,0	Rd52x1/6	2,130	-1504001	113,60	-1504002	122,30	-1504003	142,45	-1504004	154,25
32	90,0	327,0	32,0	70,0	Rd58x1/6	2,230	-1505001	121,25	-1505002	130,25	-1505003	155,25	-1505004	167,55
40	115,0	340,0	38,0	104,0	Rd65x1/6	3,680	-1506001	206,80	-1506002	219,90	-1506003	262,35	-1506004	273,35
50	115,0	340,0	50,0	104,0	Rd78x1/6	3,690	-1507001	213,60	-1507002	228,10	-1507003	269,55	-1507004	278,25
65	115,0	325,0	66,0	104,0	Rd95x1/6	3,990	-1508001	236,70	-1508002	243,85	-1508003	334,45	-1508004	344,45
80	160,0	560,0	81,0	129,0	Rd110x1/4	7,880	-1509001	332,20	-1509002	342,40	-1509003	445,00	-1509004	459,25
100	160,0	560,0	100,0	154,0	Rd130x1/4	10,660	-1510001	438,50	-1510002	452,05	-1510003	611,50	-1510004	630,95
125	208,0	560,0	125,0	204,0	Rd160x1/4	14,250	-1511001	(+)	-1511002	(+)	-1511003	(+)	-1511004	(+)
150	300,0	795,0	150,0	254,0	Rd190x1/4	21,340	-1512001	(+)	-1512002	(+)	-1512003	(+)	-1512004	(+)

Rd: Rundgewinde — Rd: round thread
weitere Dichtungswerkstoffe auf Anfrage — other gasket materials on inquiry



Siebeinsatz Eckrohrsieb d=1,5mm

strainer for angular filter d=1,5mm

Art.-Nr. 60102-

							AISI 304/304L-1.4301/1.4307		AISI 316L-1.4404	
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	pol. EPDM	EUR	pol. EPDM	EUR
25-32	435,0					1,170	-0321300	103,70	-0323300	151,55
40-65	460,0					2,510	-0651300	119,65	-0653300	164,05
80	792,0					3,920	-0801300	176,55	-0803300	266,70
100	775,0					5,620	-1001300	238,95	-1003300	358,95
125	827,0					6,200	-1251300	(+)	-1253300	(+)
150	1074,0					10,600	-1501300	(+)	-1503300	(+)

weitere Dichtungswerkstoffe und Lochweiten auf Anfrage — other gasket materials and hole width on inquiry
(+) Preis auf Anfrage — (+) price on inquiry

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fax + 49 (0) 44 65 8 07 40

Siebeinsatz Eckrohrsieb d=1,5mm +Gaze

strainer for angular filter d=1,5mm +gauze

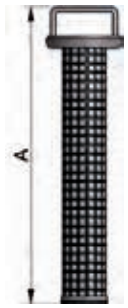
Art.-Nr. 60102-							AISI 304/304L-1.4301/1.4307		AISI 316L-1.4404	
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	pol. EPDM-Gaze	EUR	pol. EPDM-Gaze	EUR
25-32	435,0					1,170	-03213XX	150,50	-03233XX	201,55
40-65	460,0					2,510	-06513XX	187,45	-06533XX	234,60
80	792,0					3,920	-08013XX	277,35	-08033XX	366,50
100	775,0					5,620	-10013XX	340,35	-10033XX	465,55
125	827,0					6,200	-12513XX	(+)	-12533XX	(+)
150	1074,0					10,600	-15013XX	(+)	-15033XX	(+)

weitere Dichtungswerkstoffe + Gaze auf Anfrage
Gaze nach Angabe XX=WxD [mm]:
28=0,1x0,063 - 31=0,25x0,16 - 34=0,4x0,22 - 36=0,5x0,25

other gasket materials + gauze on inquiry
gauze as specified XX=WxD [mm]:
28=0,1x0,063 - 31=0,25x0,16 - 34=0,4x0,22 - 36=0,5x0,25

Siebeinsatz Eckrohrsieb Sandwichausführung

strainer for angular filter sandwich type



Art.-Nr. 60112-							AISI 304/304L-1.4301/1.4307		AISI 316L-1.4404	
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	pol. EPDM-Gaze	EUR	pol. EPDM-Gaze	EUR
25-32	435,0					1,470	-03213XX	299,50	-03233XX	367,00
40-65	460,0					3,010	-06513XX	374,00	-06533XX	458,00
80	792,0					4,800	-08013XX	541,00	-08033XX	633,00
100	775,0					6,240	-10013XX	679,50	-10033XX	793,00
125	827,0					6,800	-12513XX	(+)	-12533XX	(+)
150	1074,0					11,200	-15013XX	(+)	-15033XX	(+)

weitere Dichtungswerkstoffe + Gaze auf Anfrage
Gaze nach Angabe XX=WxD [mm]:
28=0,1x0,063 - 31=0,25x0,16 - 34=0,4x0,22 - 36=0,5x0,25
Ausführung mit abnehmbarem Deckel auf Anfrage

other gasket materials + gauze on inquiry
gauze as specified XX=WxD [mm]:
28=0,1x0,063 - 31=0,25x0,16 - 34=0,4x0,22 - 36=0,5x0,25
on inquiry with removable lid

Siebeinsatz Eckrohrsieb Spaltsiebausführung

strainer for angular filter slotted type

Art.-Nr. 60122-							AISI 316L-1.4404							
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	pol. EPDM-SW=0,1	EUR	pol. EPDM-SW=0,2	EUR	pol. EPDM-SW=0,5	EUR	pol. EPDM-SW=1,0	EUR
25-32	435,0					1,400	-0323301	360,80	-0323302	352,90	-0323303	349,00	-0323306	349,00
40-65	460,0					2,900	-0653301	422,60	-0653302	413,60	-0653303	403,20	-0653306	403,20
80	792,0					4,750	-0803301	730,30	-0803302	714,60	-0803303	687,30	-0803306	687,30
100	775,0					6,200	-1003301	875,20	-1003302	856,30	-1003303	819,80	-1003306	819,80

SW: Spaltweite
weitere Dichtungswerkstoffe + Spaltweiten auf Anfrage
(+) Preis auf Anfrage

SW: slot width
other gasket materials + slot width on inquiry
(+) price on inquiry

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fax + 49 (0) 44 65 8 07 40

Zubehör – Siebe

accessories – filter

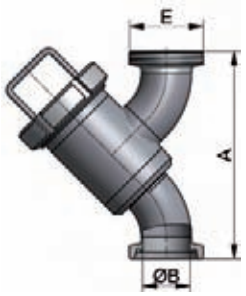
Schmutzfänger DIN GG Sieb d=1,5mm

dirt collecting filter DIN m/m strainer d=1,5mm

Art.-Nr. 60500-							AISI 304/304L-1.4301/1.4307				AISI 316L-1.4404 (Nutmutter 304-1.4301)			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	pol. EPDM	EUR	matt EPDM	EUR	pol. EPDM	EUR	matt EPDM	EUR
25	163,0	26,0			Rd52x1/6	1,176	-0251300	248,60	-0252300	258,60	-0253300	341,45	-0254300	355,15
32	180,0	32,0			Rd58x1/6	1,350	-0321300	258,75	-0322300	269,15	-0323300	349,90	-0324300	363,90
40	210,0	38,0			Rd65x1/6	2,060	-0401300	292,75	-0402300	304,45	-0403300	393,75	-0404300	409,55
50	220,0	50,0			Rd78x1/6	3,090	-0501300	385,45	-0502300	393,20	-0503300	528,50	-0504300	539,15
65	280,0	66,0			Rd95x1/6	3,100	-0651300	490,85	-0652300	500,70	-0653300	718,35	-0654300	732,75
80	320,0	81,0			Rd110x1/4	4,711	-0801300	672,35	-0802300	685,80	-0803300	989,60	-0804300	1009,40
100	370,0	100,0			Rd130x1/4	6,680	-1001300	866,15	-1002300	883,50	-1003300	1243,00	-1004300	1267,90

Rd: Rundgewinde
weitere Dichtungswerkstoffe auf Anfrage

Rd: round thread
other gasket materials on inquiry



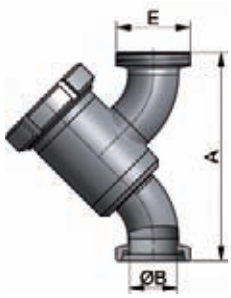
Schmutzfänger-gehäuse DIN GG

body dirt collecting filter DIN m/m

Art.-Nr. 09060-							AISI 304/304L-1.4301/1.4307				AISI 316L-1.4404 (Nutmutter 304-1.4301)			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	pol. EPDM	EUR	matt EPDM	EUR	pol. EPDM	EUR	matt EPDM	EUR
25	163,0	26,0			Rd52x1/6	0,776	-5004551	162,95	-5004552	172,95	-5004553	215,50	-5004554	229,20
32	180,0	32,0			Rd58x1/6	0,750	-5005551	170,80	-5005552	181,20	-5005553	217,95	-5005554	231,95
40	210,0	38,0			Rd65x1/6	1,260	-5006551	194,75	-5006552	206,45	-5006553	257,30	-5006554	273,10
50	220,0	50,0			Rd78x1/6	2,140	-5007551	268,70	-5007552	276,45	-5007553	362,85	-5007554	373,50
65	280,0	66,0			Rd95x1/6	1,950	-5008551	318,25	-5008552	328,10	-5008553	476,15	-5008554	490,55
80	320,0	81,0			Rd110x1/4	3,261	-5009551	452,50	-5009552	465,95	-5009553	682,55	-5009554	702,35
100	370,0	100,0			Rd130x1/4	4,630	-5010551	614,20	-5010552	631,55	-5010553	892,75	-5010554	917,65

Rd: Rundgewinde
weitere Dichtungswerkstoffe auf Anfrage

Rd: round thread
other gasket materials on inquiry



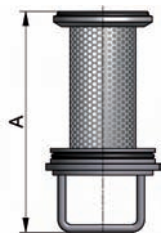
Siebeinsatz Schmutzfänger d=1,5mm

strainer dirt collecting filter d=1,5mm

Art.-Nr. 60302-							AISI 304/304L-1.4301/1.4307		AISI 316L-1.4404	
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	pol. EPDM	EUR	pol. EPDM	EUR
25	128,0					0,400	-0251300	85,65	-0253300	125,95
32	129,0					0,600	-0321300	87,95	-0323300	131,95
40	141,0					0,800	-0401300	98,00	-0403300	136,45
50	173,0					0,950	-0501300	116,75	-0503300	165,65
65	248,0					1,150	-0651300	172,60	-0653300	242,20
80	279,0					1,450	-0801300	219,85	-0803300	307,05
100	287,0					2,050	-1001300	251,95	-1003300	350,25

weitere Dichtungswerkstoffe auf Anfrage

ther gasket materials on inquiry



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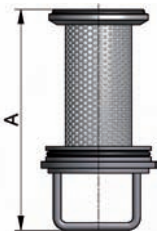
Siebeinsatz Schmutzfänger d=1,5mm+Gaze

strainer dirt collecting filter d=1,5mm+gauze



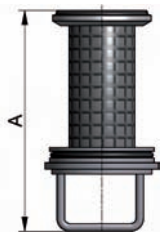
Art.-Nr. 60302-							AISI 304/304L-1.4301/1.4307		AISI 316L-1.4404	
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	pol. EPDM-Gaze	EUR	pol. EPDM-Gaze	EUR
25	128,0					0,400	-02513XX	146,40	-02533XX	212,15
32	129,0					0,600	-03213XX	150,10	-03233XX	215,00
40	141,0					0,800	-04013XX	156,35	-04033XX	219,10
50	173,0					0,950	-05013XX	183,10	-05033XX	256,30
65	248,0					1,150	-06513XX	246,85	-06533XX	344,60
80	279,0					1,450	-08013XX	301,85	-08033XX	419,45
100	287,0					2,050	-10013XX	335,15	-10033XX	469,40

weitere Dichtungswerkstoffe + Gaze auf Anfrage
Gaze nach Angabe XX=WxD [mm]:
28=0,1x0,063 - 31=0,25x0,16 - 34=0,4x0,22 - 36=0,5x0,25

other gasket materials + gauze on inquiry
gauze as spezified XX=WxD [mm]:
28=0,1x0,063 - 31=0,25x0,16 - 34=0,4x0,22 - 36=0,5x0,25

Siebeinsatz Schmutzfänger Sandwichausführung

strainer dirt collecting filter sandwich type



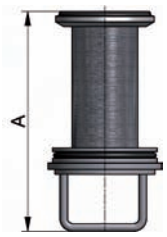
Art.-Nr. 60312-							AISI 304/304L-1.4301/1.4307		AISI 316L-1.4404	
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	pol. EPDM-Gaze	EUR	pol. EPDM-Gaze	EUR
25	128,0					0,400	-02513XX	280,00	-02533XX	371,00
32	129,0					0,600	-03213XX	294,00	-03233XX	385,00
40	141,0					0,800	-04013XX	299,00	-04033XX	390,00
50	173,0					0,950	-05013XX	330,00	-05033XX	438,00
65	248,0					1,150	-06513XX	498,00	-06533XX	632,00
80	279,0					1,450	-08013XX	602,00	-08033XX	754,00
100	287,0					2,050	-10013XX	679,00	-10033XX	845,00

weitere Dichtungswerkstoffe + Gaze auf Anfrage
Gaze nach Angabe XX=WxD [mm]:
28=0,1x0,063 - 31=0,25x0,16 - 34=0,4x0,22 - 36=0,5x0,25

other gasket materials + gauze on inquiry
gauze as spezified XX=WxD [mm]:
28=0,1x0,063 - 31=0,25x0,16 - 34=0,4x0,22 - 36=0,5x0,25

Siebeinsatz Schmutzfänger Spaltsiebausführung

strainer dirt collecting filter slotted type



Art.-Nr. 60322-							AISI 316L-1.4404							
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	pol. EPDM-SW=0,1	EUR	pol. EPDM-SW=0,2	EUR	pol. EPDM-SW=0,5	EUR	pol. EPDM-SW=1,0	EUR
25	128,0					0,350	-0253301	317,00	-0253302	312,50	-0253303	305,20	-0253306	305,20
32	129,0					0,550	-0323301	322,10	-0323302	316,10	-0323303	310,20	-0323306	310,20
40	141,0					0,750	-0403301	330,00	-0403302	325,00	-0403303	319,70	-0403306	319,70
50	173,0					0,900	-0503301	363,80	-0503302	358,00	-0503303	351,80	-0503306	351,80
65	248,0					1,100	-0653301	460,30	-0653302	453,90	-0653303	447,40	-0653306	447,40
80	279,0					1,400	-0803301	646,30	-0803302	633,70	-0803303	620,70	-0803306	620,70
100	287,0					2,000	-1003301	742,40	-1003302	727,00	-1003303	711,40	-1003306	711,40

SW: Spaltweite
weitere Dichtungswerkstoffe + Spaltweiten auf Anfrage

SW: slot width
other gasket materials + slot width on inquiry

Siebe filter	**1**
Schaugläser und -laternen sight glasses and lanterns	**2**
Behälterarmaturen tank equipment	**3**
Montagematerial installation materials	**4**

M&S Armaturen GmbH

1	Siebe filter
2	Schaugläser und -laternen sight glasses and lanterns
3	Behälterarmaturen tank equipment
4	Montagematerial installation materials

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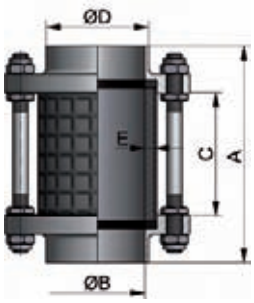
Schaulaterne DIN SS

cylinder sight glass DIN welding ends

Art.-Nr. 61300-							AISI 304/304L-1.4301/1.4307				AISI 316L-1.4404			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	bl. NBR	EUR	bl. NBR*	EUR	bl. NBR	EUR	bl. NBR*	EUR
10	92,0	10,0	60,0	14,0	2,5	0,250	-0101200	58,80	-0101203	72,85	-0103200	82,65	-0103203	96,70
15	92,0	16,0	60,0	20,0	2,5	0,300	-0151200	61,00	-0151203	75,35	-0153200	84,60	-0153203	98,95
20	92,0	20,0	60,0	24,0	3,0	0,730	-0201200	65,50	-0201203	82,35	-0203200	91,90	-0203203	108,75
25	98,0	26,0	70,0	30,0	3,0	0,750	-0251200	45,90	-0251203	63,05	-0253200	64,55	-0253203	81,70
32	104,0	32,0	70,0	36,0	3,0	0,760	-0321200	47,45	-0321203	65,00	-0323200	66,40	-0323203	83,95
40	112,0	38,0	70,0	42,0	5,0	1,080	-0401200	50,45	-0401203	70,75	-0403200	70,45	-0403203	90,75
50	112,0	50,0	70,0	54,0	5,0	1,340	-0501200	55,45	-0501203	76,45	-0503200	78,30	-0503203	99,30
65	127,0	66,0	85,0	70,0	5,0	1,900	-0651200	68,95	-0651203	96,35	-0653200	96,60	-0653203	124,00
80	135,0	81,0	85,0	85,0	5,0	2,350	-0801200	95,80	-0801203	126,55	-0803200	134,35	-0803203	165,10
100	169,0	100,0	115,0	104,0	5,0	2,800	-1001200	123,70	-1001203	160,75	-1003200	172,75	-1003203	209,80
125	202,0	125,0	160,0	129,0	7,0	6,350	-1251200	350,35	-1251203	402,90	-1253200	490,20	-1253203	542,75
150	216,0	150,0	170,0	154,0	9,0	7,110	-1501200	692,95	-1501203	764,50	-1503200	970,10	-1503203	1041,65

* und Splitterschutz

* and safety screen



Schaulaterne DIN KG

cylinder sight glass DIN liner/male

Art.-Nr. 61500-							AISI 304/304L-1.4301/1.4307				AISI 316L-1.4404			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	bl. NBR	EUR	bl. NBR*	EUR	bl. NBR	EUR	bl. NBR*	EUR
10	122,0	10,0	60,0	2,5	Rd28x1/8	0,380	-0101200	86,95	-0101203	101,00	-0103200	114,60	-0103203	128,65
15	122,0	16,0	60,0	2,5	Rd34x1/8	0,450	-0151200	88,45	-0151203	102,80	-0153200	123,75	-0153203	138,10
20	124,0	20,0	60,0	3,0	Rd44x1/6	0,690	-0201200	96,05	-0201203	112,90	-0203200	134,10	-0203203	150,95
25	142,0	26,0	70,0	3,0	Rd52x1/6	1,020	-0251200	72,65	-0251203	89,80	-0253200	101,80	-0253203	118,95
32	154,0	32,0	70,0	3,0	Rd58x1/6	1,250	-0321200	79,20	-0321203	96,75	-0323200	111,10	-0323203	128,65
40	164,0	38,0	70,0	5,0	Rd65x1/6	1,670	-0401200	84,15	-0401203	104,45	-0403200	117,95	-0403203	138,25
50	168,0	50,0	70,0	5,0	Rd78x1/6	2,170	-0501200	92,00	-0501203	113,00	-0503200	130,35	-0503203	151,35
65	191,0	66,0	85,0	5,0	Rd95x1/6	3,260	-0651200	120,15	-0651203	147,55	-0653200	170,05	-0653203	197,45
80	209,0	81,0	85,0	5,0	Rd110x1/4	3,710	-0801200	167,15	-0801203	197,90	-0803200	234,20	-0803203	264,95
100	257,0	100,0	115,0	5,0	Rd130x1/4	5,100	-1001200	230,70	-1001203	267,75	-1003200	323,20	-1003203	360,25
125	270,0	125,0	160,0	7,0	Rd160x1/4	9,500	-1251200	538,20	-1251203	590,75	-1253200	753,95	-1253203	806,50
150	290,0	150,0	170,0	9,0	Rd190x1/4	11,300	-1501200	1002,30	-1501203	1073,85	-1503200	1403,00	-1503203	1474,55

Rd: Rundgewinde

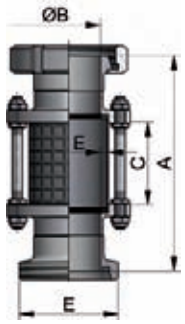
* und Splitterschutz

weitere Anschlüsse auf Anfrage

Rd: round thread

* and safety screen

other connections on inquiry



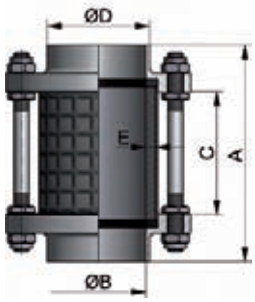
Schaulaterne Zoll SS

cylinder sight glass (inch) welding ends

Art.-Nr. 61301-							AISI 304/304L-1.4301/1.4307				AISI 316L-1.4404			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	bl. NBR	EUR	bl. NBR*	EUR	bl. NBR	EUR	bl. NBR*	EUR
1"	96,0	23,3	70,0	28,0	3,0	0,750	-1001200	46,35	-1001203	63,50	-1003200	65,20	-1003203	82,35
1,5"	110,0	35,1	70,0	41,0	5,0	1,080	-1121200	51,00	-1121203	71,30	-1123200	71,15	-1123203	91,45
2"	110,0	47,8	70,0	54,0	5,0	1,340	-2001200	56,00	-2001203	77,00	-2003200	79,10	-2003203	100,10
2,5"	125,0	60,5	85,0	68,0	5,0	1,900	-2121200	69,65	-2121203	97,05	-2123200	97,60	-2123203	125,00
3"	133,0	72,8	85,0	78,1	5,0	2,350	-3001200	96,80	-3001203	127,55	-3003200	135,70	-3003203	166,45
4"	167,0	97,6	115,0	103,6	5,0	2,800	-4001200	124,95	-4001203	162,00	-4003200	174,50	-4003203	211,55

* und Splitterschutz

* and safety screen



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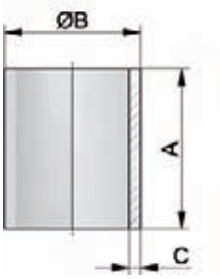
Glaszylinder / glass cylinder

Art.-Nr. 61700-

DN	A mm	B mm	C mm	D mm	E p (bar)	Gew. kg	Borosilikat / borosilicate Art.-Nr.	Preis EUR
10	60,0	15,0	2,5		28	0,020	-0100	3,85
15	60,0	22,0	2,5		18	0,020	-0150	3,85
20	60,0	26,0	3,0		18	0,030	-0200	3,85
25	70,0	32,0	3,0		14	0,040	-0250	4,60
32	70,0	40,0	3,0		11	0,060	-0320	4,60
40	70,0	50,0	5,0		15	0,110	-0400	5,95
50	70,0	60,0	5,0		12	0,140	-0500	7,90
65	85,0	75,0	5,0		10	0,210	-0650	10,00
80	85,0	90,0	5,0		8	0,300	-0800	12,30
100	115,0	110,0	5,0		6	0,430	-1000	24,80
125	160,0	140,0	7,0		7	1,120	-1250	51,80
150	170,0	170,0	9,0		7	1,800	-1500	105,20

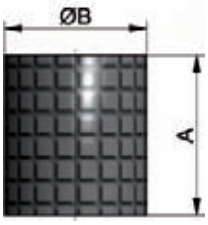


p: max. Betriebsdruck | p: max. pressure

Splitterschutz / safety screen

Art.-Nr. 61800-

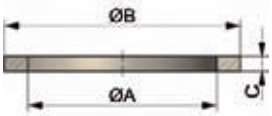
DN	A mm	B mm	C mm	D mm	E mm	Gew. kg	AISI 304/304L-1.4301/1.4307 Art.-Nr. poliert	Preis EUR
10	56,0	18,5				0,010	-0101	14,05
15	56,0	24,5				0,010	-0151	14,35
20	56,0	28,5				0,010	-0201	16,85
25	60,0	33,5				0,010	-0251	17,15
32	60,0	41,0				0,020	-0321	17,55
40	60,0	51,5				0,020	-0401	20,30
50	60,0	62,5				0,030	-0501	21,00
65	74,0	77,5				0,030	-0651	27,40
80	74,0	93,5				0,040	-0801	30,75
100	102,0	112,5				0,070	-1001	37,05
125	145,0	145,0				0,120	-1251	52,55
150	160,0	175,0				0,170	-1501	71,55



Dichtung / gasket

Art.-Nr. 61900-

DN	A mm	B mm	C mm	D mm	E mm	Gew. kg	Art.-Nr. NBR	Preis EUR
10	10,0	18,0	3,0			0,010	-0100200	1,70
15	16,0	24,0	3,0			0,010	-0150200	1,70
20	20,0	28,0	3,0			0,010	-0200200	1,70
25	26,0	33,5	4,0			0,010	-0250200	1,05
32	32,0	41,0	4,0			0,010	-0320200	1,05
40	38,0	51,5	4,0			0,010	-0400200	1,35
50	50,0	62,5	4,0			0,012	-0500200	1,45
65	66,0	77,5	4,0			0,015	-0650200	1,65
80	81,0	93,5	4,0			0,020	-0800200	2,40
100	100,0	112,5	4,0			0,025	-1000200	2,90
125	125,0	143,0	4,0			0,035	-1250200	9,05
150	150,0	171,0	6,0			0,050	-1500200	12,10



weitere Dichtungswerkstoffe auf Anfrage | other gasket materials on inquiry

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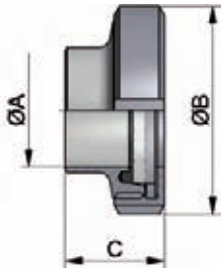
Schauglas / sight glass

Art.-Nr. 62100-							AISI 304/304L-1.4301/1.4307				AISI 316L-1.4404			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	p [bar]	kg	pol. NBR	EUR	matt NBR	EUR	pol. NBR	EUR	matt NBR	EUR
25	26,0	63,0	37,0		6	0,310	-0251200	33,05	-0252200	34,65	-0253200	48,25	-0254200	50,55
32	32,0	70,0	40,0		6	0,400	-0321200	36,75	-0322200	38,50	-0323200	58,65	-0324200	61,45
40	38,0	78,0	41,0		6	0,480	-0401200	38,50	-0402200	40,35	-0403200	63,05	-0404200	66,05
50	50,0	92,0	43,0		6	0,690	-0501200	41,75	-0502200	42,75	-0503200	71,40	-0504200	73,10
65	66,0	112,0	48,0		6	1,100	-0651200	57,10	-0652200	58,40	-0653200	92,50	-0654200	94,60
80	81,0	127,0	58,0		6	1,610	-0801200	79,35	-0802200	81,15	-0803200	121,95	-0804200	124,70
100	100,0	148,0	67,0		6	2,270	-1001200	105,40	-1002200	107,75	-1003200	157,40	-1004200	160,90
125	125,0	178,0	58,0		6	3,080	-1251200	189,20	-1252200	193,20	-1253200	248,95	-1254200	254,20
150	150,0	210,0	63,0		6	5,280	-1501200	409,20	-1502200	418,30	-1503200	523,80	-1504200	535,45

Standard: Hartglas
Borosilikat auf Anfrage
p: max. Betriebsdruck

standard: hardglass
borosilicate on inquiry
p: max. pressure

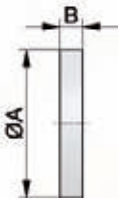


Ersatzglas Schauglas / spare glass

Art.-Nr. 62200-							Borosilikat / borosilicate		Hartglas / hardglass	
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	p [bar]	kg		EUR		EUR
25	45,0	10,0			40	0,030	-0250	20,20	-0250004	9,50
32	50,0	10,0			25	0,040	-0320	22,10	-0320004	10,15
40	55,0	10,0			25	0,050	-0400	25,25	-0400004	10,50
50	65,0	10,0			12	0,080	-0500	29,15	-0500004	12,05
65	85,0	10,0			10	0,140	-0650	44,35	-0650004	15,50
80	100,0	15,0			16	0,280	-0800	51,90	-0800004	24,05
100	118,0	15,0			10	0,320	-1000	71,00	-1000004	27,90
125	150,0	15,0			8	0,700	-1250	91,60	-1250004	45,15
150	175,0	20,0			10	1,140	-1500	127,35	-1500004	71,60

DN 50 Borosilikatglas B = 11 mm, DN 65 Borosilikatglas B = 11 mm
p: max. Betriebsdruck

DN 50 borosilicateglass B = 11 mm, DN 65 borosilicateglass B = 11 mm
p: max. pressure

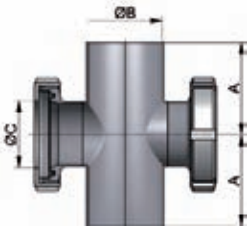


Schauglasarmatur / cross two sight glasses

Art.-Nr. 62300-							AISI 304/304L-1.4301/1.4307				AISI 316L-1.4404			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	p [bar]	kg	pol. NBR	EUR	matt NBR	EUR	pol. NBR	EUR	matt NBR	EUR
25	50,0	26,0	26,0		6	0,850	-0251	130,40	-0252	135,65	-0253	184,30	-0254	191,70
32	55,0	32,0	32,0		6	0,900	-0321	145,70	-0322	151,55	-0323	199,45	-0324	207,45
40	60,0	38,0	38,0		6	1,100	-0401	148,80	-0402	154,80	-0403	209,65	-0404	218,05
50	70,0	50,0	50,0		6	1,500	-0501	161,80	-0502	165,05	-0503	237,50	-0504	242,25
65/50	80,0	66,0	50,0		6	1,800	-0651050	172,10	-0652050	175,55	-0653050	251,55	-0654050	256,60
80/65	90,0	81,0	66,0		6	2,800	-0801065	212,30	-0802065	216,55	-0803065	311,95	-0804065	318,20
100/65	100,0	100,0	66,0		6	3,000	-1001065	238,40	-1002065	243,20	-1003065	328,25	-1004065	334,85

Standard: Hartglas
Borosilikat auf Anfrage
p: max. Betriebsdruck

standard: hardglass
borosilicate on inquiry
p: max. pressure



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Siebe filter	**1**
Schaugläser und -laternen sight glasses and lanterns	**2**
Behälterarmaturen tank equipment	**3**
Montagematerial installation materials	**4**

1	Siebe filter
2	Schaugläser und -laternen sight glasses and lanterns
3	Behälterarmaturen tank equipment
4	Montagematerial installation materials

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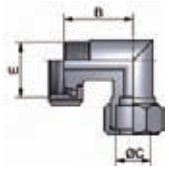
Obere Standanzeige

upper level indicator

Art.-Nr. 9101-

DN	A mm	B mm	C mm	D mm	E mm	Gew. kg	AISI 304/304L-1.4301/1.4307 Art.-Nr. poliert	Preis EUR	AISI 316L-1.4404 Art.-Nr. poliert	Preis EUR
10		41,0	13/10		G1/2"	0,170	-00101	56,00	-00103	75,60
15		41,0	15/10		G1/2"	0,240	-00151	56,00	-00153	75,60
20		41,0	20/15		G1/2"	0,700	-00201	66,05	-00203	89,20
10		41,0	13/10		Rd44x1/6	0,700	-20101	77,00	-20103	104,00
15		41,0	15/10		Rd44x1/6	0,700	-20151	77,00	-20153	104,00
20		41,0	20/15		Rd44x1/6	0,810	-20201	87,05	-20203	117,60

G: Rohrgewinde ISO 228-1 — G: pipe thread ISO 228-1
Rd: Rundgewinde — Rd: round thread



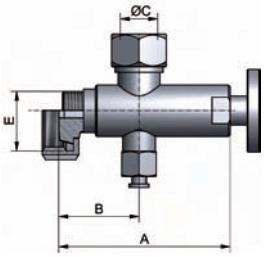
Untere Standanzeige

lower level indicator

Art.-Nr. 9102-

DN	A mm	B mm	C mm	D mm	E mm	Gew. kg	AISI 304/304L-1.4301/1.4307 Art.-Nr. poliert	Preis EUR	AISI 316L-1.4404 Art.-Nr. poliert	Preis EUR
10	92,0	41,0	13/10		G1/2"	0,580	-00101	93,30	-00103	126,00
15	92,0	41,0	15/10		G1/2"	0,600	-00151	93,30	-00153	126,00
20	92,0	41,0	20/15		G1/2"	0,780	-00201	103,40	-00203	139,60
10	92,0	41,0	13/10		Rd44x1/6	0,760	-20101	114,30	-20103	154,35
15	92,0	41,0	15/10		Rd44x1/6	0,760	-20151	114,30	-20153	154,35
20	92,0	41,0	20/15		Rd44x1/6	0,780	-20201	124,40	-20203	167,95

G: Rohrgewinde ISO 228-1 — G: pipe thread ISO 228-1
Rd: Rundgewinde — Rd: round thread



Zwischenstück Standanzeige

intermediate piece

Art.-Nr. 9103-

DN	A mm	B mm	C mm	D mm	E mm	Gew. kg	AISI 304/304L-1.4301/1.4307 Art.-Nr. poliert	Preis EUR	AISI 316L-1.4404 Art.-Nr. poliert	Preis EUR
10		68,0	13/10			0,260	-00101	50,35	-00103	68,00
15		68,0	15/10			0,220	-00151	50,35	-00153	68,00
20		82,0	20/15			0,340	-00201	60,25	-00203	81,35

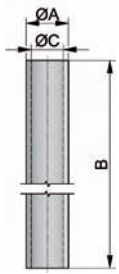
Anzeigerohr Plexi/Glas

indicator pipe plexi/glass

Art.-Nr. 910-

DN	A mm	B mm	C mm	D mm	E mm	Gew. kg	PMMA/Borosilikat - PMMA/borosilicate Art.-Nr. PMMA	Preis EUR/m	Art.-Nr. Borosilikat	Preis EUR/m
10	13,0		10,0				-400101	(+)	-500101	(+)
15	15,0		10,0				-400151	(+)	-500151	(+)
20	20,0		16,0				-400201	(+)	-500201	(+)
25	25,0		19,0				-400251	(+)		

Länge B gemäß Angabe - Schutzrohr auf Anfrage — dimension B as specified - protecting pipe on inquiry
(+) Preis auf Anfrage — (+) price on inquiry



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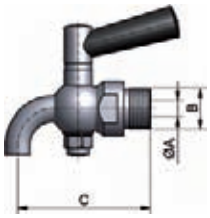
Ablasshahn

drain cock



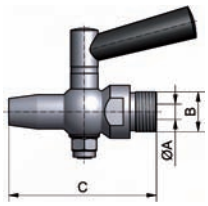
Art.-Nr. 91210- AISI 316Ti / 316L-1.4571 / 1.4404

DN	A mm	B mm	C mm	D mm	E mm	Gew. kg	Art.-Nr. poliert	Preis EUR
4	5,0	G1/4"	55,0			0,090	-0043	70,60
6	6,0	G3/8"	65,0			0,170	-0063	84,80
8	8,0	G1/2"	70,0			0,270	-0083	97,70
12	12,0	G3/4"	95,0			0,560	-0123	147,55
20	15,0	G1"	125,0			0,880	-0203	203,50

G: Rohrgewinde ISO 228-1 G: pipe thread ISO 228-1

Probierhahn

test cock



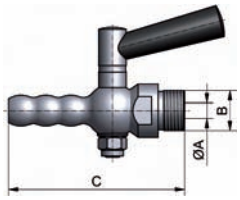
Art.-Nr. 91220- AISI 316Ti / 316L-1.4571 / 1.4404

DN	A mm	B mm	C mm	D mm	E mm	Gew. kg	Art.-Nr. poliert	Preis EUR
4	5,0	G1/4"	62,0			0,100	-0043	59,15
6	6,0	G3/8"	66,0			0,160	-0063	74,90
8	8,0	G1/2"	78,0			0,260	-0083	77,75
12	12,0	G3/4"	100,0			0,520	-0123	111,85
20	15,0	G1"	128,0			0,840	-0203	177,15

G: Rohrgewinde ISO 228-1 G: pipe thread ISO 228-1

Probierhahn mit Tülle

test cock with nozzle



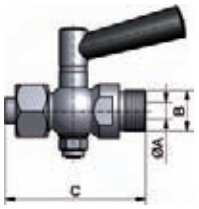
Art.-Nr. 91230- AISI 316Ti / 316L-1.4571 / 1.4404

DN	A mm	B mm	C mm	D mm	E mm	Gew. kg	Art.-Nr. poliert	Preis EUR
4	5,0	G1/4"	70,0			0,100	-0043	57,75
6	6,0	G3/8"	82,0			0,160	-0063	70,60
8	8,0	G1/2"	93,0			0,260	-0083	82,00
12	12,0	G3/4"	113,0			0,500	-0123	93,40
20	15,0	G1"	143,0			0,820	-0203	175,35

G: Rohrgewinde ISO 228-1 G: pipe thread ISO 228-1

Ablasshahn mit Muffe

drain cock with socket



Art.-Nr. 91240- AISI 316Ti / 316L-1.4571 / 1.4404

DN	A mm	B mm	C mm	D mm	E mm	Gew. kg	Art.-Nr. poliert	Preis EUR
4	4,0	G1/4"	56,0			0,100	-0043	73,40
6	6,0	G3/8"	68,0			0,190	-0063	82,00
8	8,0	G1/2"	74,0			0,300	-0083	100,50
12	12,0	G3/4"	96,0			0,640	-0123	168,60
20	20,0	G1"	113,0			0,920	-0203	239,40

G. Rohrgewinde ISO 228-1 G: pipe thread ISO 228-1

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Art.-Nr. 93110-

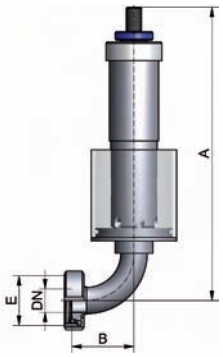
Spunddruckregler federbelastet

bunging pressure regulator spring loaded

DN	A mm	B mm	C mm	D mm	E mm	Gew. kg	AISI 304/304L-1.4301/1.4307 Art.-Nr. pol. EPDM	Preis EUR	Art.-Nr. matt EPDM	Preis EUR
25	300,0	65,0			Rd52x1/6	2,740	-0251300	413,90	-0252300	398,30

TÜV-bauteilgeprüft - Spundungsdruck: 0,2-0,9 bar
Rd: Rundgewinde

TÜV inspected - bunging pressure: 0,2-0,9 bar
Rd: round thread



Art.-Nr. 9442-

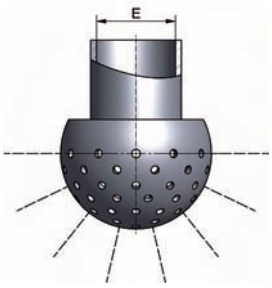
Sprühkopf 180° Lochung unten - Innengewinde

spray ball 180° perforation below - inside thread

DN	A mm	B m³/h	C m³/h	D m	E mm	Gew. kg	AISI 316Ti-1.4571 Art.-Nr. blank	Preis EUR
10	25,0	1,1		0,5-1,0	G1/8"	0,020	-00103	114,50
15	30,0	2,5		1,0-1,5	G1/4"	0,032	-00153	94,55
20	40,0	6,3	9,8	2,0-2,5	G1/2"	0,060	-00203	94,55
25	64,0	7,0	10,9	2,0-3,0	G1"	0,150	-00253	98,45
25	64,0	12,4	20,0	3,0-4,0	G1"	0,150	-10253	138,10
32	64,0	7,8	12,5	2,5-3,5	G1"	0,180	-00323	134,50
32	64,0	13,7	22,0	3,0-4,0	G1"	0,180	-10323	168,50
40	64,0	10,9	16,6	2,5-3,5	G1"	0,180	-00403	142,00
40	64,0	14,0	22,2	3,0-4,0	G1"	0,180	-10403	173,20
50	90,0	17,0	28,0	4,0-4,5	G2"	0,250	-00503	220,50
50	90,0	30,7	49,7	6,0	G2"	0,250	-10503	272,70

A: Kugeldurchmesser
B/C: Durchsatz m³/h bei min. 1bar / max. 2,5 bar
D: Spritzkreisdurchmesser [m]

A: ball diameter
B/C: mass flow rate m³/h for min.1bar / max.2,5 bar
D: spraying circle [m]



Art.-Nr. 9443-

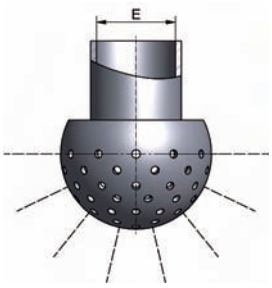
Sprühkopf 180° Lochung unten - Splint

spray ball 180° perforation below - cotter

DN	A mm	B m³/h	C m³/h	D m	E mm	Gew. kg	AISI 316Ti-1.4571 Art.-Nr. blank	Preis EUR
10	25,0	1,1		0,5-1,0	12,2	0,020	-00103	98,10
15	30,0	2,5		1,0-1,5	18,2	0,032	-00153	94,55
20	40,0	6,3	9,8	2,0-2,5	22,2	0,060	-00203	94,55
25	64,0	7,0	10,9	2,0-3,0	28,2	0,150	-00253	98,45
25	64,0	12,4	20,0	3,0-4,0	28,2	0,150	-10253	141,50
32	64,0	7,8	12,5	2,5-3,5	34,3	0,180	-00323	136,20
32	64,0	13,7	22,0	3,0-4,0	34,3	0,180	-10323	165,50
40	64,0	10,9	16,6	2,5-3,5	40,3	0,180	-00403	131,30
40	64,0	14,0	22,2	3,0-4,0	40,3	0,180	-10403	174,10
50	90,0	17,0	28,0	4,0-4,5	52,3	0,250	-00503	216,60
50	90,0	30,7	49,7	6,0	52,3	0,250	-10503	268,50

A: Kugeldurchmesser
B/C: Durchsatz m³/h bei min. 1bar / max. 2,5 bar
D: Spritzkreisdurchmesser [m]

A: ball diameter
B/C: mass flow rate m³/h for min.1bar / max.2,5 bar
D: spraying circle [m]



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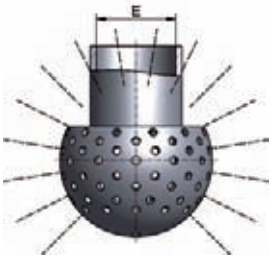
Sprühkopf 270° Lochung oben - Splint

spray ball 270° perforation above - cotter



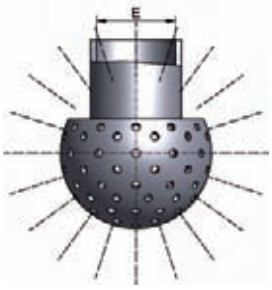
Art.-Nr. 9445- | AISI 316Ti-1.4571

DN	A mm	B m³/h	C m³/h	D m	E mm	Gew. kg	Art.-Nr. blank	Preis EUR
20	40,0	7,5	11,8	2,0-2,5	22,2	0,060	-00203	96,55
25	64,0	10,0	15,8	2,0-3,0	28,2	0,150	-00253	97,50
25	64,0	16,0	26,2	3,0-4,0	28,2	0,150	-10253	124,35
32	64,0	11,4	18,6	2,5-3,5	34,3	0,180	-00323	133,30
32	64,0	20,0	32,6	3,0-4,0	34,3	0,180	-10323	172,30
40	64,0	10,4	16,2	2,5-3,5	40,3	0,180	-00403	176,20
40	64,0	18,0	30,0	3,0-4,0	40,3	0,180	-10403	184,50
50	90,0	27,7	45,0	4,0-4,5	52,3	0,250	-00503	223,40
50	90,0	45,0	74,3	6,0	52,3	0,250	-10503	272,20

A: Kugeldurchmesser — A: ball diameter
B/C: Durchsatz m³/h bei min. 1bar / max. 2,5 bar — B/C: mass flow rate m³/h for min.1bar / max.2,5 bar
D: Spritzkreisdurchmesser [m] — D: spraying circle [m]

Sprühkopf 360° - Innengewinde

spray ball 360° - inside thread



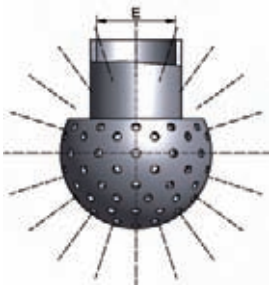
Art.-Nr. 9446- | AISI 316Ti-1.4571

DN	A mm	B m³/h	C m³/h	D m	E mm	Gew. kg	Art.-Nr. blank	Preis EUR
10	25,0	2,1		0,5-1,0	G1/8"	0,020	-00103	114,30
15	30,0	4,2		1,0-1,5	G1/4"	0,032	-00153	94,55
20	40,0	7,7	12,2	2,0-2,5	G1/2"	0,060	-00203	96,55
25	64,0	11,0	17,3	2,0-3,0	G1"	0,150	-00253	101,50
25	64,0	17,5	28,1	3,0-4,0	G1"	0,150	-10253	131,30
32	64,0	13,5	19,5	2,5-3,5	G1"	0,180	-00323	152,80
32	64,0	21,7	32,2	3,0-4,0	G1"	0,180	-10323	164,10
40	64,0	11,8	19,2	2,5-3,5	G1"	0,180	-00403	158,50
40	64,0	22,8	36,8	3,4-4,0	G1"	0,180	-10403	192,30
50	90,0	28,6	41,7	4,0-4,5	G2"	0,250	-00503	228,10
50	90,0	49,1	67,0	6,0	G2"	0,250	-10503	269,60

A: Kugeldurchmesser — A: ball diameter
B/C: Durchsatz m³/h bei min. 1bar / max. 2,5 bar — B/C: mass flow rate m³/h for min.1bar / max.2,5 bar
D: Spritzkreisdurchmesser [m] — D: spraying circle [m]

Sprühkopf 360° - Splint

spray ball 360° - cotter



Art.-Nr. 9447- | AISI 316Ti-1.4571

DN	A mm	B m³/h	C m³/h	D m	E mm	Gew. kg	Art.-Nr. blank	Preis EUR
10	25,0	2,1		0,5-1,0	12,2	0,020	-00103	98,70
15	30,0	4,2		1,0-1,5	18,2	0,032	-00153	94,55
20	40,0	7,7	12,2	2,0-2,5	22,2	0,060	-00203	96,55
25	64,0	11,0	17,3	2,0-3,0	28,2	0,150	-00253	101,50
25	64,0	17,5	28,1	3,0-4,0	28,2	0,150	-10253	131,30
32	64,0	13,5	19,5	2,5-3,5	34,3	0,180	-00323	133,30
32	64,0	21,7	32,2	3,0-4,0	34,3	0,180	-10323	186,20
40	64,0	11,8	19,2	2,5-3,5	40,3	0,180	-00403	152,40
40	64,0	22,8	36,8	3,0-4,0	40,3	0,180	-10403	196,60
50	90,0	28,6	41,7	4,0-4,5	52,3	0,250	-00503	211,90
50	90,0	49,1	67,0	6,0	52,3	0,250	-10503	287,10

A: Kugeldurchmesser — A: ball diameter
B/C: Durchsatz m³/h bei min. 1bar / max. 2,5 bar — B/C: mass flow rate m³/h for min.1bar / max.2,5 bar
D: Spritzkreisdurchmesser [m] — D: spraying circle [m]

Siebe filter	**1**
Schaugläser und -laternen sight glasses and lanterns	**2**
Behälterarmaturen tank equipment	**3**
Montagematerial installation materials	**4**

1	Siebe filter
2	Schaugläser und -laternen sight glasses and lanterns
3	Behälterarmaturen tank equipment
4	Montagematerial installation materials

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Rosette

rosette

Art.-Nr. 70100-

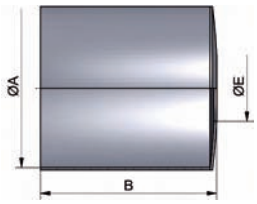
DN	A mm	B mm	C mm	D mm	E mm	Gew. kg	AISI 304-1.4301 Art.-Nr. poliert	Preis EUR	Art.-Nr. matt	Preis EUR
25	28,5	125,0	8,0			0,180	-0251	9,20	-0252	8,60
32	34,5	125,0	8,0			0,120	-0321	9,20	-0322	8,60
40	40,5	125,0	8,0			0,170	-0401	9,35	-0402	8,75
50	52,5	125,0	6,0			0,110	-0501	9,65	-0502	9,00
65	70,5	125,0	6,0			0,130	-0651	9,55	-0652	9,20
80	85,5	180,0	10,0			0,145	-0801	22,85	-0802	22,00
100	104,5	180,0	10,0			0,270	-1001	23,20	-1002	22,35

Glocke

bell for welding

Art.-Nr. 70200-

DN	A mm	B mm	C mm	D mm	E mm	Gew. kg	AISI 304-1.4301 Art.-Nr. poliert	Preis EUR	Art.-Nr. matt	Preis EUR
25	81,0	140,0			28,2	0,640	-0251	41,60	-0252	38,25
32	100,0	140,0			34,2	0,660	-0321	41,70	-0322	38,35
40	100,0	140,0			40,2	0,650	-0401	41,70	-0402	38,35
50	125,0	140,0			52,2	0,630	-0501	56,60	-0502	52,05
65	125,0	140,0			70,3	0,810	-0651	55,10	-0652	52,05
80	125,0	160,0			85,3	1,140	-0801	57,30	-0802	54,15
100	150,0	200,0			104,3	2,120	-1001	75,35	-1002	71,20

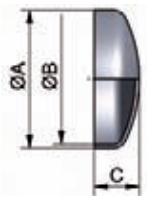


Gewölbter Boden DIN/Zoll

convex bottom DIN/inch

Art.-Nr. 7030-

DN	A mm	B mm	C mm	D mm	E mm	Gew. kg	AISI 304/304L-1.4301/1.4307 Art.-Nr. poliert	Preis EUR	Art.-Nr. matt	Preis EUR	AISI 316L-1.4404 Art.-Nr. poliert	Preis EUR	Art.-Nr. matt	Preis EUR
25	28,0	25,0	11,0			0,010	-00251	5,10	-00252	4,75	-00253	7,40	-00254	6,90
32	34,0	31,0	13,0			0,020	-00321	5,30	-00322	4,95	-00323	7,75	-00324	7,25
40	40,0	37,0	14,0			0,030	-00401	5,80	-00402	5,40	-00403	8,50	-00404	7,95
50	52,0	49,0	17,0			0,040	-00501	6,70	-00502	6,25	-00503	10,00	-00504	9,35
65	70,0	66,0	22,0			0,090	-00651	8,30	-00652	7,95	-00653	12,20	-00654	11,75
80	85,0	81,0	24,0			0,130	-00801	9,10	-00802	8,75	-00803	13,75	-00804	13,20
100	104,0	100,0	28,0			0,200	-01001	11,25	-01002	10,80	-01003	17,00	-01004	16,35
125	129,0	125,0	33,0			0,290	-01251	15,90	-01252	15,30	-01253	25,50	-01254	24,55
150	154,0	150,0	38,0			0,430	-01501	21,25	-01502	20,45	-01503	32,95	-01504	31,70
200	204,0	200,0	47,0			0,750	-02001	44,85	-02002	43,20	-02003	71,65	-02004	69,00
250	254,0	250,0	58,0			1,110	-02501	77,00	-02502	74,15	-02503	114,15	-02504	109,95
1"	25,4	22,9	12,0			0,010	-11001	6,40	-11002	6,15	-11003	9,30	-11004	8,90
1,5"	38,1	35,1	14,0			0,030	-11121	6,85	-11122	6,55	-11123	10,05	-11124	9,65
2"	50,8	47,8	15,0			0,040	-12001	6,80	-12002	6,65	-12003	10,10	-12004	9,90
2,5"	63,5	60,5	18,0			0,090	-12121	8,50	-12122	8,30	-12123	12,45	-12124	12,20
3"	76,1	72,1	20,0			0,130	-13001	9,30	-13002	9,10	-13003	13,95	-13004	13,65
4"	101,6	97,6	28,0			0,200	-14001	11,75	-14002	11,50	-14003	17,70	-14004	17,35



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Kompensator DIN

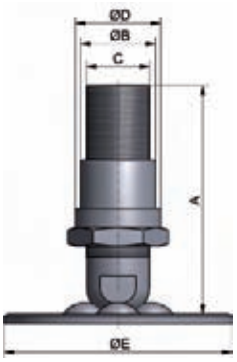
compensator DIN

Art.-Nr. 70400-							AISI 304/304L-1.4301/1.4307				AISI 316L-1.4404			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	poliert	EUR	mb	EUR	poliert	EUR	mb	EUR
25	200,0	28,0	25,0			0,210	-0251	89,70	-0252	78,85	-0253	123,75	-0254	112,50
32	200,0	34,0	31,0			0,220	-0321	110,20	-0322	100,70	-0323	146,30	-0324	133,00
40	200,0	40,0	37,0			0,320	-0401	114,10	-0402	112,00	-0403	143,10	-0404	130,05
50	200,0	52,0	49,0			0,370	-0501	132,80	-0502	129,50	-0503	176,25	-0504	160,20
65	200,0	70,0	66,0			0,590	-0651	166,05	-0652	151,70	-0653	278,45	-0654	253,10
80	200,0	85,0	81,0			0,840	-0801	234,45	-0802	214,20	-0803	311,20	-0804	282,90
100	300,0	104,0	100,0			1,530	-1001	277,20	-1002	253,30	-1003	367,95	-1004	334,50

mb: metallblank | mb: metal blank

Kalottenfuß kpl. mit Teller

spherical cap base cpl.



Art.-Nr. 70501-							AISI 304-1.4301	
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	blank	EUR
0,5"	100,0	29,0	G1/2"	35,0	120,0	0,780	-0121	35,90
0,75"	100,0	32,0	G3/4"	38,0	120,0	0,940	-0341	38,65
1"	120,0	39,5	G1"	45,0	120,0	1,360	-1001	46,75
1,25"	150,0	49,5	G1.1/4"	55,0	160,0	3,050	-1141	77,15
1,5"	150,0	57,0	G1.1/2"	60,0	160,0	3,860	-1121	84,45

G: Rohrgewinde ISO 228-1 | G: pipe thread ISO 228-1

Kalottenfuß

spherical cap base

Art.-Nr. 70601-							AISI 304-1.4301	
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	blank	EUR
0,5"	100,0		G1/2"			0,230	-0121	10,00
0,75"	100,0		G3/4"			0,380	-0341	11,25
1"	120,0		G1"			0,720	-1001	13,85
1,25"	150,0		G1.1/4"			1,470	-1141	23,35
1,5"	150,0		G1.1/2"			1,900	-1121	23,55

G: Rohrgewinde ISO 228-1 | G: pipe thread ISO 228-1

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Kalottenmuffe

spherical cap socket

Art.-Nr. 70701-

DN	A mm	B mm	C mm	D mm	E mm	Gew. kg	AISI 304-1.4301 Art.-Nr. blank	Preis EUR
0,5"	35,0	29,0	G1/2"			0,080	-0121	8,00
0,75"	38,0	32,0	G3/4"			0,080	-0341	8,70
1"	45,0	39,5	G1"			0,130	-1001	10,40
1,25"	55,0	49,5	G1.1/4"			0,210	-1141	13,85
1,5"	65,0	57,0	G1.1/2"			0,420	-1121	15,50

G: Rohrgewinde ISO 228-1

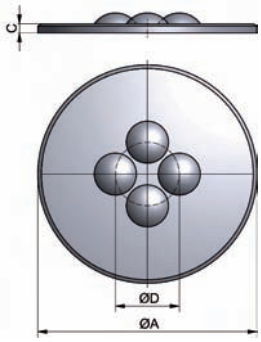
G: pipe thread ISO 228-1

Kalottenteller

spherical cap disk

Art.-Nr. 70801-

DN	A mm	B mm	C mm	D mm	E mm	Gew. kg	AISI 304-1.4301 Art.-Nr. blank	Preis EUR
1"	120,0	5,0		35,0		0,430	-1001	13,95
1,5"	160,0	8,0		50,0		1,270	-1121	25,20

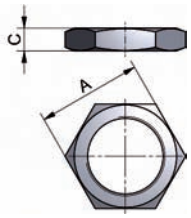


Kontermutter für Kalottenfuß

lock nut

Art.-Nr. 70901-

DN	A mm	B mm	C mm	D mm	E mm	Gew. kg	AISI 316Ti-1.4571 Art.-Nr. blank	Preis EUR
0,5"	32,0		8,0			0,030	-0125	4,40
0,75"	36,0		9,0			0,040	-0345	5,20
1"	46,0		10,0			0,070	-1005	8,55
1,25"	55,0		11,0			0,100	-1145	14,75
1,5"	60,0		12,0			0,120	-1125	20,15



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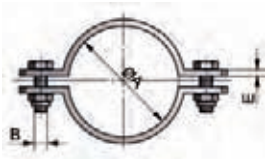
Rohrschelle DIN ohne Schaft

pipe clamp DIN without shank

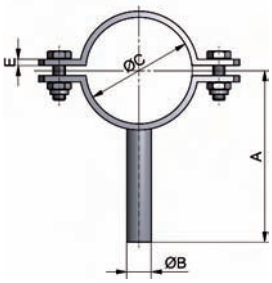


Art.-Nr. 73400-							AISI 304-1.4301			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	poliert	EUR	matt	EUR
10	12,0	M6x20			20x2	0,030	-0101	3,85	-0102	4,05
15	18,0	M6x20			20x2	0,040	-0151	3,85	-0152	4,05
20	22,0	M6x20			20x3	0,060	-0201	3,85	-0202	4,05
25	28,0	M6x20			20x3	0,060	-0251	3,20	-0252	3,35
32	34,0	M6x20			20x3	0,080	-0321	3,50	-0322	3,65
40	40,0	M6x20			20x3	0,080	-0401	3,50	-0402	3,65
50	52,0	M6x20			20x3	0,100	-0501	4,15	-0502	4,25
65	70,0	M6x20			20x3	0,130	-0651	4,35	-0652	4,45
80	85,0	M6x20			25x3	0,190	-0801	5,90	-0802	6,05
100	104,0	M6x20			25x3	0,240	-1001	6,70	-1002	6,85
125	129,0	M8x27			30x3	0,370	-1251	20,95	-1252	21,40
150	154,0	M8x27			30x3	0,420	-1501	25,80	-1502	26,35
200	204,0	M10x40			40x4	1,020	-2001	41,40	-2002	42,25
250	254,0	M10x40			40x4	1,300	-2501	59,05	-2502	60,25

E: Flachmaterial E: strip-steel

Rohrschelle DIN mit Schaft

pipe clamp DIN with shank

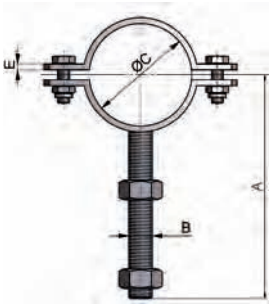


Art.-Nr. 73500-							AISI 304-1.4301			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	poliert	EUR	matt	EUR
10	62,5	8,0	12,0		20x2	0,060	-0101	5,70	-0102	5,95
15	65,5	8,0	18,0		20x2	0,070	-0151	5,70	-0152	5,95
20	68,5	8,0	22,0		20x3	0,090	-0201	5,70	-0202	5,95
25	71,5	10,0	28,0		20x3	0,110	-0251	5,55	-0252	5,80
32	74,5	10,0	34,0		20x3	0,120	-0321	5,75	-0322	6,00
40	77,5	10,0	40,0		20x3	0,130	-0401	5,75	-0402	6,00
50	83,5	12,0	52,0		20x3	0,160	-0501	6,40	-0502	6,55
65	92,5	12,0	70,0		20x3	0,190	-0651	7,15	-0652	7,30
80	100,0	12,0	85,0		25x3	0,250	-0801	8,65	-0802	8,85
100	109,5	12,0	104,0		25x3	0,290	-1001	9,50	-1002	9,70
125	140,5	16,0	129,0		30x3	0,510	-1251	28,10	-1252	28,70
150	179,5	16,0	154,0		30x3	1,035	-1501	37,30	-1502	38,05
200	226,0	20,0	204,0		40x4	1,320	-2001	58,05	-2002	59,25
250	251,0	20,0	254,0		40x4	1,560	-2501	85,90	-2502	87,65

E: Flachmaterial E: strip-steel

Rohrschelle DIN mit Gewindeschaft

pipe clamp DIN with threaded shank



Art.-Nr. 73600-							AISI 304-1.4301			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	poliert	EUR	matt	EUR
10	92,5	M8	12,0		20x2	0,040	-0101	7,65	-0102	8,00
15	95,5	M8	18,0		20x2	0,065	-0151	7,65	-0152	8,00
20	98,5	M8	22,0		20x3	0,080	-0201	7,65	-0202	8,00
25	101,5	M10	28,0		20x3	0,100	-0251	6,65	-0252	6,95
32	104,5	M10	34,0		20x3	0,110	-0321	6,85	-0322	7,15
40	107,5	M10	40,0		20x3	0,115	-0401	7,05	-0402	7,35
50	113,5	M12	52,0		20x3	0,130	-0501	7,80	-0502	8,00
65	122,5	M12	70,0		20x3	0,160	-0651	8,75	-0652	8,95
80	130,0	M12	85,0		25x3	0,280	-0801	12,10	-0802	12,35
100	139,5	M12	104,0		25x3	0,320	-1001	13,15	-1002	13,45
125	167,0	M16	129,0		30x3	0,480	-1251	39,75	-1252	40,55
150	200,0	M16	154,0		30x3	1,035	-1501	53,65	-1502	54,75
200	246,0	M20	204,0		40x4	1,480	-2001	78,10	-2002	79,70

E: Flachmaterial E: strip-steel

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Rohrschelle Zoll ohne Schaft

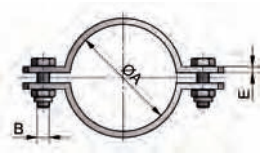
pipe clamp inch without shank

Art.-Nr. 72401-

DN	A mm	B mm	C mm	D mm	E mm	Gew. kg	AISI 304-1.4301 Art.-Nr. poliert	Preis EUR	Art.-Nr. matt	Preis EUR
1"	25,4	M6x20			20x3	0,050	-1001	3,30	-1002	3,45
1,25"	31,8	M6x20			20x3	0,065	-1141	3,65	-1142	3,80
1,5"	38,1	M6x20			20x3	0,070	-1121	3,80	-1122	4,00
2"	50,8	M6x20			20x3	0,080	-2001	4,50	-2002	4,60
2,5"	63,5	M6x20			20x3	0,090	-2121	4,85	-2122	4,95
3"	76,1	M6x20			25x3	0,150	-3001	6,60	-3002	6,75
4"	101,6	M6x20			25x3	0,225	-4001	7,45	-4002	7,60

E: Flachmaterial

E: strip-steel



Rohrschelle Zoll mit Schaft

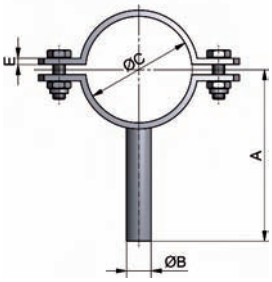
pipe clamp inch with shank

Art.-Nr. 72501-

DN	A mm	B mm	C mm	D mm	E mm	Gew. kg	AISI 304-1.4301 Art.-Nr. poliert	Preis EUR	Art.-Nr. matt	Preis EUR
1"	70,5	10,0	25,4		20x3	0,095	-1001	5,75	-1002	6,00
1,25"	73,5	10,0	31,8		20x3	0,100	-1141	6,00	-1142	6,25
1,5"	76,5	10,0	38,1		20x3	0,110	-1121	6,25	-1122	6,50
2"	83,0	12,0	50,8		20x3	0,125	-2001	6,95	-2002	7,10
2,5"	89,5	12,0	63,5		20x3	0,150	-2121	7,85	-2122	8,05
3"	96,0	12,0	76,1		25x3	0,270	-3001	9,60	-3002	9,80
4"	108,5	12,0	101,6		25x3	0,300	-4001	10,50	-4002	10,75

E: Flachmaterial

E: strip-steel



Rohrschelle Zoll mit Gewindeschaft

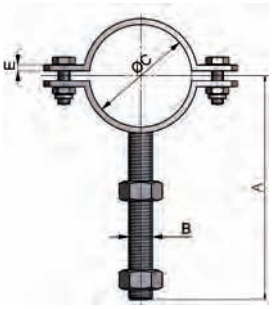
pipe clamp inch with threaded shank

Art.-Nr. 72601-

DN	A mm	B mm	C mm	D mm	E mm	Gew. kg	AISI 304-1.4301 Art.-Nr. poliert	Preis EUR	Art.-Nr. matt	Preis EUR
1"	100,5	M10	25,4		20x3	0,100	-1001	6,80	-1002	7,10
1,25"	103,5	M10	31,8		20x3	0,110	-1141	7,00	-1142	7,30
1,5"	106,5	M10	38,1		20x3	0,115	-1121	7,20	-1122	7,50
2"	113,0	M12	50,8		20x3	0,130	-2001	8,00	-2002	8,20
2,5"	119,5	M12	63,5		20x3	0,160	-2121	8,95	-2122	9,15
3"	126,0	M12	76,1		25x3	0,280	-3001	12,30	-3002	12,55
4"	138,5	M12	101,6		25x3	0,320	-4001	13,40	-4002	13,70

E: Flachmaterial

E: strip-steel



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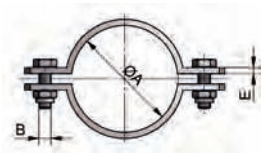
Rohrschelle ISO ohne Schaft

pipe clamp ISO without shank

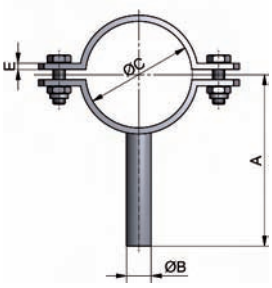


Art.-Nr. 73000-							AISI 304-1.4301			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	poliert	EUR	matt	EUR
26,9	26,9	M6x20			25x3	0,110	-0201	4,50	-0202	4,70
33,7	33,7	M6x20			25x3	0,110	-0251	4,50	-0252	4,70
42,4	42,4	M6x20			25x3	0,120	-0321	4,55	-0322	4,75
48,3	48,3	M6x20			25x3	0,140	-0401	4,65	-0402	4,85
60,3	60,3	M6x20			25x3	0,150	-0501	4,85	-0502	4,95
76,1	76,1	M6x20			25x3	0,190	-0651	5,35	-0652	5,50
88,9	88,9	M6x20			25x3	0,210	-0801	7,25	-0802	7,40
114,3	114,3	M6x20			25x3	0,260	-1001	8,05	-1002	8,25
139,7	139,7	M6x20			25x3	0,310	-1251	19,95	-1252	20,35

E: Flachmaterial | E: strip-steel

Rohrschelle ISO mit Schaft

pipe clamp ISO with shank

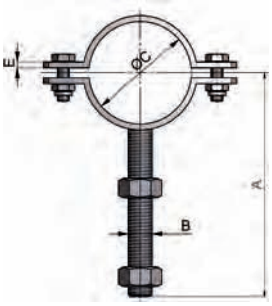


Art.-Nr. 73100-							AISI 304-1.4301			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	poliert	EUR	matt	EUR
26,9	71,0	10,0	26,9		25x3	0,130	-0201	6,70	-0202	7,00
33,7	74,5	10,0	33,7		25x3	0,140	-0251	6,25	-0252	6,50
42,4	79,0	10,0	42,4		25x3	0,160	-0321	6,40	-0322	6,70
48,3	82,0	10,0	48,3		25x3	0,180	-0401	6,65	-0402	6,95
60,3	88,0	12,0	60,3		25x3	0,200	-0501	7,10	-0502	7,25
76,1	95,5	12,0	76,1		25x3	0,250	-0651	8,30	-0652	8,50
88,9	102,0	12,0	88,9		25x3	0,260	-0801	10,10	-0802	10,35
114,3	115,0	12,0	114,3		25x3	0,300	-1001	11,05	-1002	11,30

E: Flachmaterial | E: strip-steel

Rohrschelle ISO mit Gewindeschaft

pipe clamp ISO with threaded shank



Art.-Nr. 73200-							AISI 304-1.4301			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	poliert	EUR	matt	EUR
33,7	104,5	M10	33,7		25x3	0,140	-0251	8,20	-0252	8,55
42,4	109,0	M10	42,4		25x3	0,150	-0321	8,45	-0322	8,80
48,3	112,0	M10	48,3		25x3	0,160	-0401	8,70	-0402	9,05
60,3	118,0	M12	60,3		25x3	0,200	-0501	9,50	-0502	9,70
76,1	125,5	M12	76,1		25x3	0,220	-0651	10,50	-0652	10,75
88,9	132,0	M12	88,9		25x3	0,300	-0801	13,90	-0802	14,20
114,3	145,0	M12	114,3		25x3	0,330	-1001	15,00	-1002	15,30

E: Flachmaterial | E: strip-steel

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Art.-Nr. 71400-

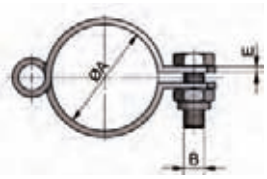
Rohrschelle DIN ohne Schaft - klappbar

pipe clamp DIN without shank - hinged

DN	A mm	B mm	C mm	D mm	E mm	Gew. kg	AISI 304-1.4301 Art.-Nr. poliert	Preis EUR	Art.-Nr. matt	Preis EUR
20	22,0	M8			25x2	0,060	-0201	14,40	-0202	14,95
25	28,0	M8			25x2	0,070	-0251	13,95	-0252	14,50
32	34,0	M8			25x2	0,070	-0321	14,85	-0322	15,40
40	40,0	M8			25x2	0,080	-0401	15,75	-0402	16,35
50	52,0	M10			30x3	0,190	-0501	23,50	-0502	23,90
65	70,0	M10			30x3	0,230	-0651	24,80	-0652	25,30
80	85,0	M10			30x3	0,260	-0801	28,10	-0802	28,70
100	104,0	M10			30x3	0,310	-1001	30,80	-1002	31,50

E: Flachmaterial

E: strip-steel



Art.-Nr. 71500-

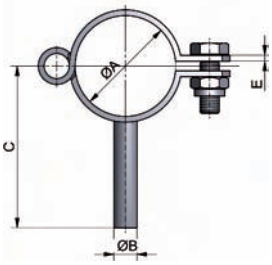
Rohrschelle DIN mit Schaft - klappbar

pipe clamp DIN with shank - hinged

DN	A mm	B mm	C mm	D mm	E mm	Gew. kg	AISI 304-1.4301 Art.-Nr. poliert	Preis EUR	Art.-Nr. matt	Preis EUR
20	22,0	8,0	68,5		25x2	0,080	-0201	23,60	-0202	24,30
25	28,0	10,0	71,5		25x2	0,100	-0251	22,85	-0252	23,55
32	34,0	10,0	74,5		25x2	0,100	-0321	24,10	-0322	24,80
40	40,0	10,0	77,5		25x2	0,120	-0401	25,20	-0402	25,95
50	52,0	12,0	83,5		30x3	0,220	-0501	28,10	-0502	28,55
65	70,0	12,0	92,5		30x3	0,280	-0651	30,60	-0652	31,05
80	85,0	12,0	100,0		30x3	0,340	-0801	33,95	-0802	34,45
100	104,0	12,0	109,5		30x3	0,390	-1001	34,75	-1002	35,25

E: Flachmaterial

E: strip-steel



Art.-Nr. 71600-

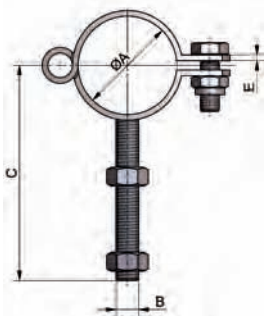
Rohrschelle DIN mit Gewindeschaft - klappbar

pipe clamp DIN with threaded shank - hinged

DN	A mm	B mm	C mm	D mm	E mm	Gew. kg	AISI 304-1.4301 Art.-Nr. poliert	Preis EUR	Art.-Nr. matt	Preis EUR
20	22,0	M8	98,5		25x2	0,080	-0201	26,55	-0202	27,35
25	28,0	M10	101,5		25x2	0,100	-0251	25,90	-0252	26,65
32	34,0	M10	104,5		25x2	0,100	-0321	27,40	-0322	28,20
40	40,0	M10	107,5		25x2	0,120	-0401	28,80	-0402	29,65
50	52,0	M12	113,5		30x3	0,220	-0501	30,70	-0502	31,15
65	70,0	M12	122,5		30x3	0,280	-0651	33,95	-0652	34,45
80	85,0	M12	130,0		30x3	0,340	-0801	38,30	-0802	38,85
100	104,0	M12	139,5		30x3	0,390	-1001	41,30	-1002	41,90

E: Flachmaterial

E: strip-steel



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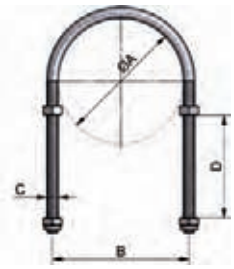
Rohrspannbügel kpl. DIN Standard (54 mm)

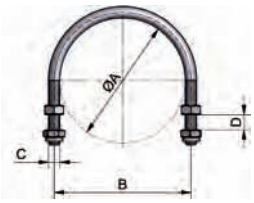
pipe support cpl. DIN standard (54 mm)



Art.-Nr. 73700-							AISI 304-1.4301			
DN	A mm	B mm	C mm	D mm	E mm	Gew. kg	Art.-Nr. poliert	Preis EUR	Art.-Nr. matt	Preis EUR
15	18,0	26,0	M6	54,0		0,046	-0151	(+)	-0152	(+)
20	22,0	30,0	M6	54,0		0,046	-0201	(+)	-0202	(+)
25	28,0	36,0	M6	54,0		0,048	-0251	5,95	-0252	5,95
32	34,0	42,0	M6	54,0		0,048	-0321	6,35	-0322	6,35
40	40,0	50,0	M8	54,0		0,095	-0401	7,40	-0402	7,40
50	52,0	62,0	M8	54,0		0,095	-0501	8,00	-0502	8,00
65	70,0	80,0	M8	54,0		0,130	-0651	8,65	-0652	8,65
80	85,0	97,0	M10	54,0		0,140	-0801	13,40	-0802	13,40
100	104,0	116,0	M10	54,0		0,245	-1001	16,90	-1002	16,90
125	129,0	141,0	M10	54,0		0,230	-1251	17,75	-1252	17,75
150	154,0	168,0	M12	54,0		0,230	-1501	28,65	-1502	28,65

Rohrspannbügel kpl. DIN kurz (8 mm)

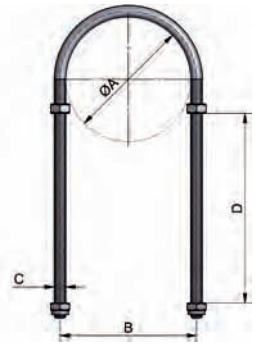
pipe support cpl. DIN short (8 mm)



Art.-Nr. 73710-							AISI 304-1.4301			
DN	A mm	B mm	C mm	D mm	E mm	Gew. kg	Art.-Nr. poliert	Preis EUR	Art.-Nr. matt	Preis EUR
10	12,0	20,0	M6	8,0		0,020	-0101	(+)	-0102	(+)
15	18,0	26,0	M6	8,0		0,020	-0151	(+)	-0152	(+)
20	22,0	30,0	M6	8,0		0,020	-0201	(+)	-0202	(+)
25	28,0	36,0	M6	8,0		0,020	-0251	5,85	-0252	5,85
32	34,0	42,0	M6	8,0		0,030	-0321	6,30	-0322	6,30
40	40,0	50,0	M8	8,0		0,070	-0401	7,05	-0402	7,05
50	52,0	62,0	M8	8,0		0,080	-0501	7,50	-0502	7,50
65	70,0	80,0	M8	8,0		0,100	-0651	8,15	-0652	8,15
80	85,0	97,0	M10	8,0		0,190	-0801	12,00	-0802	12,00
100	104,0	116,0	M10	8,0		0,220	-1001	15,30	-1002	15,30
125	129,0	141,0	M10	8,0		0,230	-1251	17,65	-1252	17,65
150	154,0	168,0	M12	8,0		0,240	-1501	25,45	-1502	25,45

Rohrspannbügel kpl. DIN lang (100 mm)

pipe support cpl. DIN long (100 mm)



Art.-Nr. 73720-							AISI 304-1.4301			
DN	A mm	B mm	C mm	D mm	E mm	Gew. kg	Art.-Nr. poliert	Preis EUR	Art.-Nr. matt	Preis EUR
10	12,0	20,0	M6	100,0		0,055	-0101	(+)	-0102	(+)
15	18,0	26,0	M6	100,0		0,055	-0151	(+)	-0152	(+)
20	22,0	30,0	M6	100,0		0,055	-0201	(+)	-0202	(+)
25	28,0	36,0	M6	100,0		0,065	-0251	6,65	-0252	6,65
32	34,0	42,0	M6	100,0		0,065	-0321	7,40	-0322	7,40
40	40,0	50,0	M8	100,0		0,110	-0401	8,35	-0402	8,35
50	52,0	62,0	M8	100,0		0,110	-0501	9,10	-0502	9,10
65	70,0	80,0	M8	100,0		0,145	-0651	10,15	-0652	10,15
80	85,0	97,0	M10	100,0		0,155	-0801	15,60	-0802	15,60
100	104,0	116,0	M10	100,0		0,265	-1001	19,40	-1002	19,40
125	129,0	141,0	M10	100,0		0,250	-1251	22,45	-1252	22,45
150	154,0	168,0	M12	100,0		0,260	-1501	29,65	-1502	29,65

(+) Preis auf Anfrage

(+) price on inquiry

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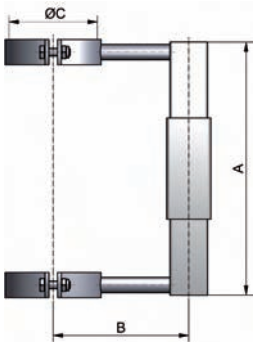
Rohrschlitten DIN

pipe holder slide-type DIN

Art.-Nr. 73300-

DN	A	B	C	D	E	Gew.	AISI 304-1.4301 Art.-Nr. poliert	Preis EUR	Art.-Nr. matt	Preis EUR
	mm	mm	mm	mm	mm	kg				
25	200,0	87,0	28,0			0,740	-0251	(+)	-0252	(+)
32	200,0	90,0	34,0			0,750	-0321	(+)	-0322	(+)
40	200,0	93,0	40,0			0,780	-0401	(+)	-0402	(+)
50	200,0	99,0	52,0			0,820	-0501	(+)	-0502	(+)
65	200,0	108,0	70,0			0,900	-0651	(+)	-0652	(+)
80	200,0	115,0	85,0			1,000	-0801	(+)	-0802	(+)
100	200,0	125,0	104,0			1,100	-1001	(+)	-1002	(+)

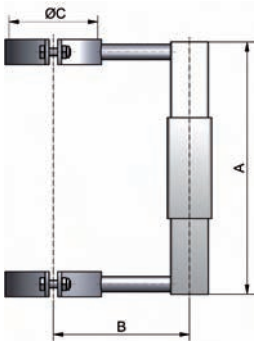


Rohrschlitten Zoll

pipe holder slide-type inch

Art.-Nr. 73301-

DN	A	B	C	D	E	Gew.	AISI 304-1.4301 Art.-Nr. poliert	Preis EUR	Art.-Nr. matt	Preis EUR
	mm	mm	mm	mm	mm	kg				
1"	200,0	87,0	25,4			0,740	-1001	(+)	-1002	(+)
1,5"	200,0	93,0	38,1			0,750	-1121	(+)	-1122	(+)
2"	200,0	99,0	50,8			0,820	-2001	(+)	-2002	(+)
2,5"	200,0	108,0	63,5			0,900	-2121	(+)	-2122	(+)
3"	200,0	115,0	76,1			1,000	-3001	(+)	-3002	(+)
4"	200,0	125,0	101,6			1,100	-4001	(+)	-4002	(+)

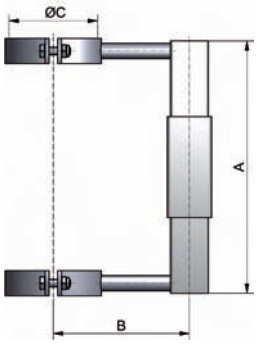


Rohrschlitten ISO

pipe holder slide-type ISO

Art.-Nr. 73308-

DN	A	B	C	D	E	Gew.	AISI 304-1.4301 Art.-Nr. poliert	Preis EUR	Art.-Nr. matt	Preis EUR
	mm	mm	mm	mm	mm	kg				
33,7	200,0	87,0	33,7			0,740	-0251	(+)	-0252	(+)
42,4	200,0	90,0	42,4			0,750	-0321	(+)	-0322	(+)
48,3	200,0	93,0	48,3			0,780	-0401	(+)	-0402	(+)
60,3	200,0	99,0	60,3			0,820	-0501	(+)	-0502	(+)
76,1	200,0	108,0	76,1			0,900	-0651	(+)	-0652	(+)
88,9	200,0	115,0	88,9			1,000	-0801	(+)	-0802	(+)
114,3	200,0	125,0	114,3			1,100	-1001	(+)	-1002	(+)



(+) Preis auf Anfrage

(+) price on inquiry

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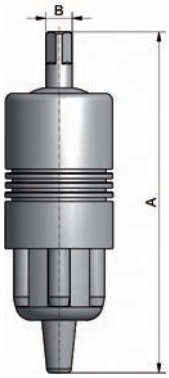
Rohrwalze DIN/Zoll

pipe expander DIN/inch



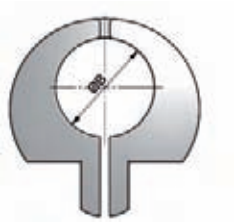
Art.-Nr. 7380-

DN	A mm	B mm	C mm	D mm	E mm	Gew. kg	Art.-Nr.	Preis EUR
10	118,0	8,0				0,310	-00100	235,00
15	129,0	8,0				0,330	-00150	235,00
20	140,0	8,0				0,360	-00200	235,00
25	159,0	12,0				0,670	-00250	260,00
32	171,0	12,0				1,030	-00320	260,00
40	176,0	14,0				1,430	-00400	272,50
50	180,0	14,0				2,280	-00500	328,50
65	205,0	16,0				4,250	-00650	435,70
80	238,0	22,0				7,900	-00800	585,50
100	240,0	22,0				0,500	-01000	732,00
1"	159,0	12,0				0,670	-11000	260,00
1,5"	176,0	14,0				1,430	-11120	272,50
2"	180,0	14,0				2,280	-12000	328,50
2,5"	205,0	16,0				4,250	-12120	428,60
3"	238,0	22,0				7,900	-13000	435,70
4"	240,0	22,0				10,500	-14000	732,00

Knarre separat lieferbar — ratchet could be delivered separatly

Rohrsägewerkzeug DIN/Zoll

pipe sawing tool DIN/inch

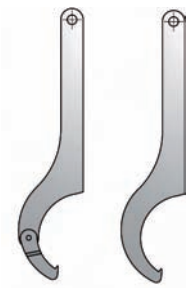


Art.-Nr. 7400-

DN	A mm	B mm	C mm	D mm	E mm	Gew. kg	Art.-Nr.	Preis EUR
10		12,0				0,570	-00100	120,50
15		18,0				0,550	-00150	121,80
20		22,0				0,530	-00200	122,50
25		28,0				0,710	-00250	126,90
32		34,0				0,640	-00320	127,50
40		40,0				0,830	-00400	132,60
50		52,0				0,980	-00500	139,40
65		70,0				1,940	-00650	214,10
80		85,0				2,150	-00800	291,50
100		104,0				2,690	-01000	351,40
1"		25,4				0,750	-11000	128,50
1,5"		38,1				0,830	-11120	131,10
2"		50,8				0,980	-12000	139,40
2,5"		63,5				1,940	-12120	214,10
3"		76,2				2,150	-13000	294,70
4"		101,6				2,690	-14000	352,10

Hakenschlüssel

spanner



Art.-Nr. 750-

DN	A mm	B mm	C mm	D mm	E mm	Gew. kg	AISI 304-1.4301/stahlvernickelt* Art.-Nr.	Preis EUR
10-20 mit Gelenk*					Typ35/60	0,090	-000100020	24,40
25-40 mit Gelenk*					Typ60/90	0,290	-000250040	27,55
50-100 mit Gelenk*					Typ90/155	0,430	-000500100	33,75
125-150 mit Gelenk*					Typ155/230	0,580	-001250150	60,00
25-50 starre Ausführung aus Edelstahl						0,296	-100251050	25,90
65-100 starre Ausführung aus Edelstahl						0,435	-100651100	39,70

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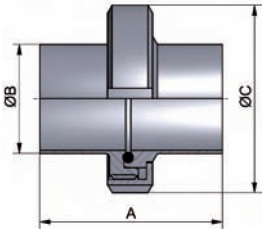
Art.-Nr. 10101-

PharmCom-Verschraubung DIN DIN 11864-V

PharmCom-union DIN DIN 11864-V

							AISI 316L-1.4435					
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	Ra<0,8 EPDM	EUR	Ra<0,4 EPDM	EUR	Ra<0,25EP EPDM	EUR
10	76,0	13,0	38,0			0,101	-0104300	85,90	-0105300	120,10	-0106300	(+)
15	76,0	19,0	44,0			0,161	-0154300	89,50	-0155300	122,35	-0156300	(+)
20	76,0	23,0	54,0			0,251	-0204300	87,75	-0205300	124,10	-0206300	(+)
25	77,0	29,0	63,0			0,401	-0254300	95,55	-0255300	124,80	-0256300	(+)
32	88,0	35,0	70,0			0,492	-0324300	106,15	-0325300	140,80	-0326300	(+)
40	88,0	41,0	78,0			0,603	-0404300	105,80	-0405300	141,65	-0406300	(+)
50	89,0	53,0	92,0			0,783	-0504300	132,15	-0505300	172,70	-0506300	(+)
65	113,0	70,0	112,0			1,395	-0654300	181,05	-0655300	236,00	-0656300	(+)
80	117,0	85,0	127,0			1,846	-0804300	240,20	-0805300	312,30	-0806300	(+)
100	120,0	104,0	148,0			2,477	-1004300	305,95	-1005300	387,10	-1006300	(+)



EP: elektrochemisch poliert - wird in Einzelteilen geliefert
weitere Dichtungen siehe Artikel 10117

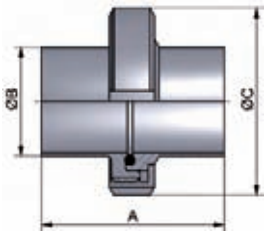
EP: electrochemical polished - delivered in single components
other gaskets see article 10117

Art.-Nr. 10102-

PharmCom-Verschraubung ASME DIN 11864-V

PharmCom-union ASME DIN 11864-V

							AISI 316L-1.4435					
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	Ra<0,8 EPDM	EUR	Ra<0,4 EPDM	EUR	Ra<0,25EP EPDM	EUR
0,5"	76,0	12,7	38,0			0,101	-0124300	94,45	-0125300	123,25	-0126300	(+)
0,75"	76,0	19,05	44,0			0,161	-0344300	98,25	-0345300	127,55	-0346300	(+)
1"	77,0	25,4	63,0			0,441	-1004300	100,60	-1005300	130,45	-1006300	(+)
1,5"	88,0	38,1	78,0			0,642	-1124300	112,00	-1125300	145,40	-1126300	(+)
2"	89,0	50,8	92,0			0,833	-2004300	136,95	-2005300	178,70	-2006300	(+)
2,5"	115,0	63,5	112,0			1,434	-2124300	183,30	-2125300	238,80	-2126300	(+)
3"	117,0	76,2	127,0			1,946	-3004300	241,55	-3005300	314,45	-3006300	(+)
4"	119,0	101,6	148,0			2,558	-4004300	308,90	-4005300	350,70	-4006300	(+)



EP: elektrochemisch poliert - wird in Einzelteilen geliefert
weitere Dichtungen siehe Artikel 10118

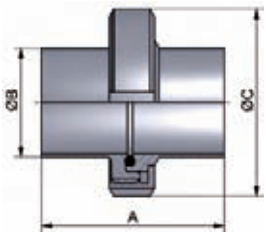
EP: electrochemical polished - delivered in single components
other gaskets see article 10118

Art.-Nr. 10103-

PharmCom-Verschraubung ISO DIN 11864-V

PharmCom-union ISO DIN 11864-V

							AISI 316L-1.4435					
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	Ra<0,8 EPDM	EUR	Ra<0,4 EPDM	EUR	Ra<0,25EP EPDM	EUR
13,5	76,0	13,5	38,0			0,141	-0084300	92,25	-0085300	120,00	-0086300	(+)
17,2	76,0	17,2	44,0			0,201	-0104300	94,20	-0105300	121,95	-0106300	(+)
21,3	78,0	21,3	54,0			0,311	-0154300	94,20	-0155300	122,20	-0156300	(+)
26,9	78,0	26,9	63,0			0,421	-0204300	95,45	-0205300	123,75	-0206300	(+)
33,7	88,0	33,7	70,0			0,512	-0254300	109,20	-0255300	141,70	-0256300	(+)
42,4	88,0	42,4	78,0			0,643	-0324300	126,00	-0325300	163,65	-0326300	(+)
48,3	90,0	48,3	92,0			0,903	-0404300	127,80	-0405300	166,30	-0406300	(+)
60,3	114,0	60,3	112,0			1,574	-0504300	170,15	-0505300	213,70	-0506300	(+)
76,1	117,0	76,1	127,0			2,105	-0654300	205,75	-0655300	265,90	-0656300	(+)
88,9	122,0	88,9	148,0			3,056	-0804300	302,95	-0805300	377,30	-0806300	(+)
114,3	130,0	114,3	178,0			4,448	-1004300	445,90	-1005300	548,20	-1006300	(+)



EP: elektrochemisch poliert - wird in Einzelteilen geliefert
weitere Dichtungen siehe Artikel 10119
(+) Preis auf Anfrage

EP: electrochemical polished - delivered in single components
other gaskets see article 10119
(+) price on inquiry

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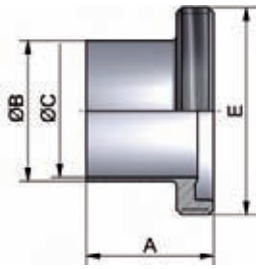
PharmCom-Gewindestutzen DIN DIN 11864-GS

PharmCom-male DIN DIN 11864-GS



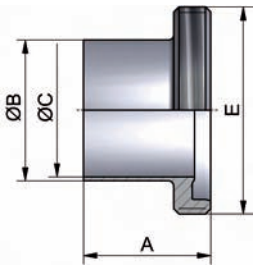
Art.-Nr. 10106-

DN	A	B	C	D	E	Gew.	AISI 316L-1.4435 Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	Ra<0,8	EUR	Ra<0,4	EUR	Ra<0,25EP	EUR
10	41,0	13,0	10,0		Rd28x1/8	0,020	-0104000	35,35	-0105000	56,15	-0106000	(+)
15	41,0	19,0	16,0		Rd34x1/8	0,040	-0154000	36,85	-0155000	56,30	-0156000	(+)
20	43,0	23,0	20,0		Rd44x1/6	0,060	-0204000	37,40	-0205000	57,15	-0206000	(+)
25	43,0	29,0	26,0		Rd52x1/6	0,140	-0254000	43,35	-0255000	58,50	-0256000	(+)
32	48,0	35,0	32,0		Rd58x1/6	0,160	-0324000	46,90	-0325000	63,30	-0326000	(+)
40	48,0	41,0	38,0		Rd65x1/6	0,200	-0404000	47,80	-0405000	64,45	-0406000	(+)
50	48,0	53,0	50,0		Rd78x1/6	0,260	-0504000	59,35	-0505000	80,15	-0506000	(+)
65	60,0	70,0	66,0		Rd95x1/6	0,440	-0654000	80,20	-0655000	108,50	-0656000	(+)
80	64,0	85,0	81,0		Rd110x1/4	0,620	-0804000	110,45	-0805000	148,95	-0806000	(+)
100	64,0	104,0	100,0		Rd130x1/4	0,740	-1004000	139,15	-1005000	180,65	-1006000	(+)

EP: elektrochemisch poliert | EP: electrochemical polished
Rd: Rundgewinde | Rd: round thread

PharmCom-Gewindestutzen ASME DIN 11864-GS

PharmCom-male ASME DIN 11864-GS



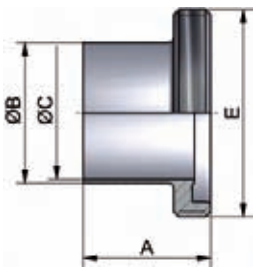
Art.-Nr. 10107-

DN	A	B	C	D	E	Gew.	AISI 316L-1.4435 Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	Ra<0,8	EUR	Ra<0,4	EUR	Ra<0,25EP	EUR
0,5"	41,0	12,7	9,4		Rd28x1/8	0,020	-0124000	42,95	-0125000	58,00	-0126000	(+)
0,75"	41,0	19,05	15,75		Rd34x1/8	0,040	-0344000	44,05	-0345000	59,40	-0346000	(+)
1"	43,0	25,4	22,1		Rd52x1/6	0,160	-1004000	44,60	-1005000	60,20	-1006000	(+)
1,5"	48,5	38,1	34,8		Rd65x1/6	0,220	-1124000	49,35	-1125000	66,45	-1126000	(+)
2"	48,5	50,8	47,5		Rd78x1/6	0,270	-2004000	61,20	-2005000	82,70	-2006000	(+)
2,5"	60,0	63,5	60,2		Rd95x1/6	0,440	-2124000	81,75	-2125000	110,40	-2126000	(+)
3"	64,0	76,2	72,9		Rd110x1/4	0,640	-3004000	111,90	-3005000	151,30	-3006000	(+)
4"	64,0	101,6	97,4		Rd130x1/4	0,760	-4004000	141,10	-4005000	143,15	-4006000	(+)

EP: elektrochemisch poliert | EP: electrochemical polished
Rd: Rundgewinde | Rd: round thread

PharmCom-Gewindestutzen ISO DIN 11864-GS

PharmCom-male ISO DIN 11864-GS



Art.-Nr. 10108-

DN	A	B	C	D	E	Gew.	AISI 316L-1.4435 Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	Ra<0,8	EUR	Ra<0,4	EUR	Ra<0,25EP	EUR
13,5	41,0	13,5	10,3		Rd28x1/8	0,040	-0084000	41,70	-0085000	56,15	-0086000	(+)
17,2	41,0	17,2	14,0		Rd34x1/8	0,060	-0104000	41,70	-0105000	56,15	-0106000	(+)
21,3	43,0	21,3	18,1		Rd44x1/6	0,120	-0154000	41,85	-0155000	56,40	-0156000	(+)
26,9	43,0	26,9	23,7		Rd52x1/6	0,140	-0204000	42,35	-0205000	57,15	-0206000	(+)
33,7	48,0	33,7	29,7		Rd58x1/6	0,180	-0254000	47,80	-0255000	64,45	-0256000	(+)
42,4	48,0	42,4	38,4		Rd65x1/6	0,220	-0324000	54,85	-0325000	73,90	-0326000	(+)
48,3	49,0	48,3	44,3		Rd78x1/6	0,300	-0404000	57,05	-0405000	76,95	-0406000	(+)
60,3	60,0	60,3	56,3		Rd95x1/6	0,480	-0504000	72,65	-0505000	90,90	-0506000	(+)
76,1	64,0	76,1	72,1		Rd110x1/4	0,720	-0654000	91,95	-0655000	124,10	-0656000	(+)
88,9	64,0	88,9	84,3		Rd130x1/4	0,880	-0804000	143,75	-0805000	184,25	-0806000	(+)
114,3	68,0	114,3	109,7		Rd160x1/4	1,660	-1004000	206,10	-1005000	259,75	-1006000	(+)

EP: elektrochemisch poliert - Rd: Rundgewinde | EP: electrochemical polished - Rd: round thread
(+) Preis auf Anfrage | (+) price on inquiry

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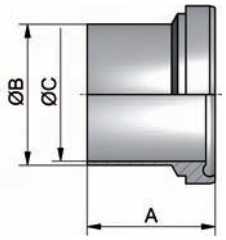
PharmCom-Bundstutzen DIN DIN 11864-BS

PharmCom-liner DIN DIN 11864-BS

Art.-Nr. 10111-

DN	A	B	C	D	E	Gew.	AISI 316L-1.4435 Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	Ra<0,8	EUR	Ra<0,4	EUR	Ra<0,25EP	EUR
10	39,0	13,0	10,0			0,020	-0104000	38,35	-0105000	51,75	-0106000	(+)
15	39,0	19,0	16,0			0,040	-0154000	38,50	-0155000	51,90	-0156000	(+)
20	38,0	23,0	20,0			0,080	-0204000	36,05	-0205000	52,65	-0206000	(+)
25	40,0	29,0	26,0			0,100	-0254000	37,60	-0255000	51,70	-0256000	(+)
32	47,0	35,0	32,0			0,140	-0324000	41,25	-0325000	59,50	-0326000	(+)
40	47,0	41,0	38,0			0,160	-0404000	42,30	-0405000	61,50	-0406000	(+)
50	48,0	53,0	50,0			0,200	-0504000	55,05	-0505000	74,80	-0506000	(+)
65	61,0	70,0	66,0			0,420	-0654000	76,55	-0655000	103,20	-0656000	(+)
80	61,0	85,0	81,0			0,500	-0804000	92,25	-0805000	125,85	-0806000	(+)
100	66,0	104,0	100,0			0,760	-1004000	119,05	-1005000	158,70	-1006000	(+)

EP: elektrochemisch poliert | EP: electrochemical polished



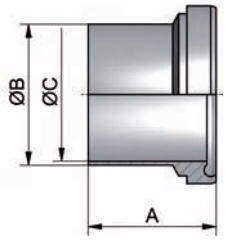
PharmCom-Bundstutzen ASME DIN 11864-BS

PharmCom-liner ASME DIN 11864-BS

Art.-Nr. 10112-

DN	A	B	C	D	E	Gew.	AISI 316L-1.4435 Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	Ra<0,8	EUR	Ra<0,4	EUR	Ra<0,25EP	EUR
0,5"	39,0	12,7	9,4			0,020	-0124000	39,30	-0125000	53,05	-0126000	(+)
0,75"	39,0	19,05	15,75			0,040	-0344000	40,05	-0345000	54,00	-0346000	(+)
1"	40,0	25,4	22,1			0,120	-1004000	41,20	-1005000	55,45	-1006000	(+)
1,5"	46,5	38,1	34,8			0,180	-1124000	46,95	-1125000	63,25	-1126000	(+)
2"	47,5	50,8	47,5			0,240	-2004000	58,00	-2005000	78,25	-2006000	(+)
2,5"	63,0	63,5	60,2			0,460	-2124000	77,25	-2125000	104,10	-2126000	(+)
3"	61,0	76,2	72,9			0,580	-3004000	92,15	-3005000	125,65	-3006000	(+)
4"	65,0	101,6	97,4			0,820	-4004000	120,05	-4005000	159,80	-4006000	(+)

EP: elektrochemisch poliert | EP: electrochemical polished



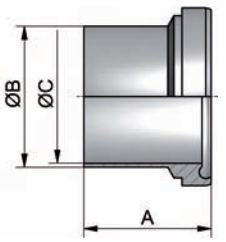
PharmCom-Bundstutzen ISO DIN 11864-BS

PharmCom-liner ISO DIN 11864-BS

Art.-Nr. 10113-

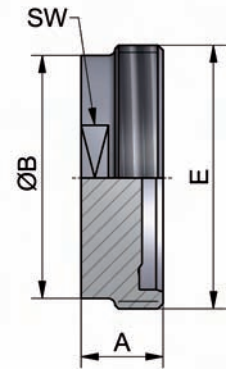
DN	A	B	C	D	E	Gew.	AISI 316L-1.4435 Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	Ra<0,8	EUR	Ra<0,4	EUR	Ra<0,25EP	EUR
13,5	39,0	13,5	10,3			0,040	-0084000	38,35	-0085000	51,65	-0086000	(+)
17,2	39,0	17,2	14,0			0,060	-0104000	38,35	-0105000	51,65	-0106000	(+)
21,3	40,0	21,3	18,1			0,080	-0154000	38,50	-0155000	51,95	-0156000	(+)
26,9	41,0	26,9	23,7			0,120	-0204000	39,00	-0205000	52,50	-0206000	(+)
33,7	47,0	33,7	29,7			0,140	-0254000	45,60	-0255000	61,45	-0256000	(+)
42,4	47,0	42,4	38,4			0,180	-0324000	53,35	-0325000	71,95	-0326000	(+)
48,3	48,0	48,3	44,3			0,280	-0404000	53,35	-0405000	71,95	-0406000	(+)
60,3	62,0	60,3	56,3			0,560	-0504000	73,90	-0505000	99,20	-0506000	(+)
76,1	61,0	76,1	72,1			0,660	-0654000	80,20	-0655000	108,20	-0656000	(+)
88,9	68,0	88,9	84,3			1,200	-0804000	111,75	-0805000	145,60	-0806000	(+)
114,3	72,0	114,3	109,7			1,440	-1004000	165,00	-1005000	213,65	-1006000	(+)

EP: elektrochemisch poliert | EP: electrochemical polished
(+) Preis auf Anfrage | (+) price on inquiry



PharmCom-Blindgewindestutzen DIN
DIN 11864-BGS

PharmCom-male blank DIN
DIN 11864-BGS



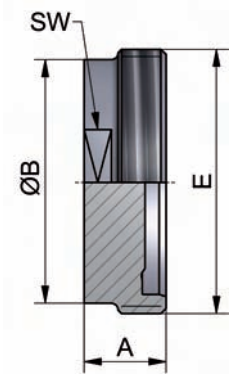
Art.-Nr. 10123- AISI 316L-1.4435

DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	Ra<0,4	EUR
10	24,0	23,0	SW19		Rd28x1/8	0,090	-0105000	84,35
15	24,0	28,0	SW24		Rd34x1/8	0,100	-0155000	85,60
20	24,0	34,0	SW30		Rd44x1/6	0,160	-0205000	89,30
25	24,0	44,0	SW41		Rd52x1/6	0,260	-0255000	99,15
32	24,0	53,0	SW46		Rd58x1/6	0,340	-0325000	103,25
40	24,0	58,0	SW50		Rd65x1/6	0,420	-0405000	105,80
50	24,0	72,0	SW65		Rd78x1/6	0,640	-0505000	118,15
65	28,0	87,0	SW80		Rd95x1/6	1,080	-0655000	138,40
80	28,0	100,0	SW95		Rd110x1/4	1,420	-0805000	153,10
100	30,0	120,0	SW115		Rd130x1/4	2,220	-1005000	185,65

SW: Schlüsselweite — SW: width across flats
Rd: Rundgewinde — Rd: round thread

PharmCom-Blindgewindestutzen ASME
DIN 11864-BGS

PharmCom-male blank ASME
DIN 11864-BGS



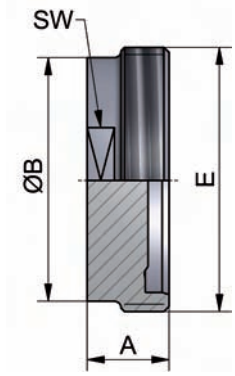
Art.-Nr. 10124- AISI 316L-1.4435

DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	Ra<0,4	EUR
0,5"	24,0	23,0	SW19		Rd28x1/8	0,090	-0125000	85,60
0,75"	24,0	28,0	SW24		Rd34x1/8	0,160	-0345000	89,30
1"	24,0	44,0	SW41		Rd52x1/6	0,260	-1005000	99,15
1,5"	24,0	58,0	SW50		Rd65x1/6	0,420	-1125000	105,80
2"	24,0	72,0	SW65		Rd78x1/6	0,640	-2005000	118,15
2,5"	28,0	87,0	SW80		Rd95x1/6	1,080	-2125000	138,40
3"	28,0	100,0	SW95		Rd110x1/4	1,420	-3005000	153,10
4"	30,0	120,0	SW115		Rd130x1/4	2,040	-4005000	185,65

SW: Schlüsselweite — SW: width across flats
Rd: Rundgewinde — Rd: round thread

PharmCom-Blindgewindestutzen ISO
DIN 11864-BGS

PharmCom-male blank ISO
DIN 11864-BGS



Art.-Nr. 10125- AISI 316L-1.4435

DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	Ra<0,4	EUR
13,5	24,0	23,0	SW19		Rd28x1/8	0,090	-0085000	84,35
17,2	24,0	28,0	SW24		Rd34x1/8	0,100	-0105000	89,30
21,3	24,0	34,0	SW30		Rd44x1/6	0,160	-0155000	89,30
26,9	24,0	44,0	SW41		Rd52x1/6	0,260	-0205000	99,15
33,7	24,0	53,0	SW46		Rd58x1/6	0,340	-0255000	102,55
42,4	24,0	58,0	SW50		Rd65x1/6	0,420	-0325000	105,80
48,3	24,0	72,0	SW65		Rd78x1/6	0,640	-0405000	118,15
60,3	28,0	87,0	SW80		Rd95x1/6	1,080	-0505000	138,40
76,1	28,0	100,0	SW95		Rd110x1/4	1,420	-0655000	153,10
88,9	30,0	120,0	SW115		Rd130x1/4	2,220	-0805000	185,65
114,3	38,0	150,0	SW145		Rd160x1/4	3,050	-1005000	284,05

SW: Schlüsselweite — SW: width across flats
Rd: Rundgewinde — Rd: round thread

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fax + 49 (0) 44 65 8 07 40

Art.-Nr. 10126- AISI 316L-1.4435

PharmCom-Blindbundstutzen DIN DIN 11864-BBS

PharmCom-liner blank DIN DIN 11864-BBS

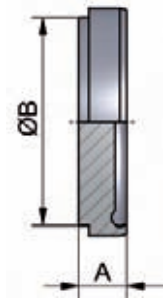
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	Ra<0,4	EUR
10	9,0	18,0				0,019	-0105000	47,30
15	9,0	24,0				0,030	-0155000	47,75
20	10,0	30,0				0,040	-0205000	50,95
25	12,0	35,0				0,120	-0255000	53,20
32	13,0	41,0				0,140	-0325000	54,65
40	13,0	48,0				0,180	-0405000	56,60
50	14,0	61,0				0,300	-0505000	65,05
65	16,0	79,0				0,560	-0655000	79,00
80	16,0	93,0				0,760	-0805000	88,20
100	20,0	114,0				1,480	-1005000	132,50

Art.-Nr. 10127- AISI 316L-1.4435

PharmCom-Blindbundstutzen ASME DIN 11864-BBS

PharmCom-liner blank ASME DIN 11864-BBS

DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	Ra<0,4	EUR
0,5"	9,0	18,0				0,020	-0125000	47,75
0,75"	9,0	24,0				0,030	-0345000	50,95
1"	12,0	35,0				0,120	-1005000	53,20
1,5"	13,0	48,0				0,180	-1125000	56,60
2"	14,0	61,0				0,300	-2005000	65,05
2,5"	16,0	79,0				0,560	-2125000	81,80
3"	16,0	93,0				0,800	-3005000	91,50
4"	20,0	114,0				1,480	-4005000	135,00

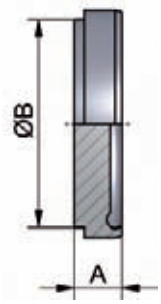


Art.-Nr. 10128- AISI 316L-1.4435

PharmCom-Blindbundstutzen ISO DIN 11864-BBS

PharmCom-liner blank ISO DIN 11864-BBS

DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	Ra<0,4	EUR
13,5	9,0	18,0				0,020	-0085000	47,30
17,2	9,0	24,0				0,030	-0105000	47,75
21,3	10,0	30,0				0,040	-0155000	50,95
26,9	12,0	35,0				0,120	-0205000	53,20
33,7	13,0	41,0				0,140	-0255000	54,15
42,4	13,0	48,0				0,180	-0325000	56,60
48,3	14,0	61,0				0,320	-0405000	65,05
60,3	16,0	79,0				0,600	-0505000	63,75
76,1	16,0	93,0				0,800	-0655000	91,50
88,9	20,0	114,0				1,530	-0805000	135,00
114,3	22,0	137,0				2,040	-1005000	158,00



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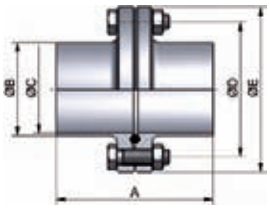
PharmCom-Flanschverbindung DIN DIN 11864-F

PharmCom-flange connection DIN DIN 11864-F



Art.-Nr. 10159-

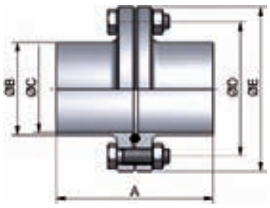
DN	A	B	C	D	E	Gew.	AISI 316L-1.4435 Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	Ra<0,8 EPDM	EUR	Ra<0,4 EPDM	EUR	Ra<0,25EP EPDM	EUR
10	80,0	13,0	10,0	37,0	54,0	0,401	-0104300	106,80	-0105300	128,80	-0106300	(+)
15	80,0	19,0	16,0	42,0	59,0	0,481	-0154300	114,30	-0155300	136,30	-0156300	(+)
20	80,0	23,0	20,0	47,0	64,0	0,561	-0204300	121,05	-0205300	143,05	-0206300	(+)
25	80,0	29,0	26,0	53,0	70,0	0,621	-0254300	124,05	-0255300	148,05	-0256300	(+)
32	90,0	35,0	32,0	59,0	76,0	0,742	-0324300	136,05	-0325300	160,05	-0326300	(+)
40	90,0	41,0	38,0	65,0	82,0	0,803	-0404300	144,55	-0405300	173,35	-0406300	(+)
50	90,0	53,0	50,0	77,0	94,0	0,963	-0504300	160,30	-0505300	199,50	-0506300	(+)
65	108,0	70,0	66,0	95,0	113,0	1,445	-0654300	200,00	-0655300	245,40	-0656300	(+)
80	116,0	85,0	81,0	112,0	133,0	2,226	-0804300	252,50	-0805300	322,70	-0806300	(+)
100	116,0	104,0	100,0	137,0	159,0	3,307	-1004300	319,90	-1005300	410,10	-1006300	(+)
125	120,0	129,0	125,0	161,0	183,0	4,500	-1254300	929,40	-1255300	1222,40	-1256300	(+)
150	120,0	154,0	150,0	188,0	213,0	7,350	-1504300	1241,30	-1505300	1622,30	-1506300	(+)

EP: elektrochemisch poliert - wird in Einzelteilen geliefert
weitere Dichtungen siehe Artikel 10117

EP: electrochemical polished - delivered in single components
other gaskets see article 10117

PharmCom-Flanschverbindung ASME DIN 11864-F

PharmCom-flange connection ASME DIN 11864-F



Art.-Nr. 10160-

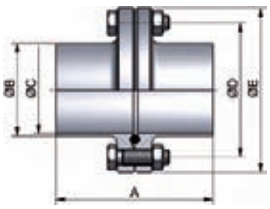
DN	A	B	C	D	E	Gew.	AISI 316L-1.4435 Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	Ra<0,8 EPDM	EUR	Ra<0,4 EPDM	EUR	Ra<0,25EP EPDM	EUR
0,5"	80,0	12,7	9,4	37,0	54,0	0,421	-0124300	119,10	-0125300	134,50	-0126300	(+)
0,75"	80,0	19,05	15,75	42,0	59,0	0,521	-0344300	125,90	-0345300	149,00	-0346300	(+)
1"	80,0	25,4	22,1	49,0	66,0	0,601	-1004300	129,45	-1005300	154,65	-1006300	(+)
1,5"	90,0	38,0	34,8	62,0	79,0	0,762	-1124300	151,15	-1125300	181,35	-1126300	(+)
2"	90,0	51,0	47,5	75,0	92,0	0,963	-2004300	167,70	-2005300	208,50	-2006300	(+)
2,5"	108,0	63,5	60,2	89,0	107,0	1,284	-2124300	209,20	-2125300	256,80	-2126300	(+)
3"	112,0	76,2	72,9	104,0	125,0	2,126	-3004300	263,60	-3005300	337,40	-3006300	(+)
4"	116,0	101,6	97,4	135,0	157,0	3,288	-4004300	334,20	-4005300	429,20	-4006300	(+)

EP: elektrochemisch poliert - wird in Einzelteilen geliefert
weitere Dichtungen siehe Artikel 10118

EP: electrochemical polished - delivered in single components
other gaskets see article 10118

PharmCom-Flanschverbindung ISO DIN 11864-F

PharmCom-flange connection ISO DIN 11864-F



Art.-Nr. 10161-

DN	A	B	C	D	E	Gew.	AISI 316L-1.4435 Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	Ra<0,8 EPDM	EUR	Ra<0,4 EPDM	EUR	Ra<0,25EP EPDM	EUR
13,5	80,0	13,5	10,3	37,0	54,0	0,401	-0084300	119,10	-0085300	134,50	-0086300	(+)
17,2	80,0	17,2	14,0	42,0	59,0	0,481	-0104300	119,10	-0105300	134,50	-0106300	(+)
21,3	80,0	21,3	18,1	45,0	62,0	0,521	-0154300	122,40	-0155300	141,80	-0156300	(+)
26,9	80,0	26,9	23,7	52,0	69,0	0,621	-0204300	126,35	-0205300	149,45	-0206300	(+)
33,7	90,0	33,7	29,7	57,0	74,0	0,722	-0254300	129,45	-0255300	154,65	-0256300	(+)
42,4	90,0	42,4	38,4	65,0	82,0	0,823	-0324300	142,05	-0325300	168,65	-0326300	(+)
48,3	90,0	48,3	44,3	71,0	88,0	0,923	-0404300	159,95	-0405300	199,15	-0406300	(+)
60,3	108,0	60,3	56,3	85,0	103,0	1,204	-0504300	178,10	-0505300	232,30	-0506300	(+)
76,1	112,0	76,1	72,1	104,0	125,0	2,125	-0654300	239,90	-0655300	312,70	-0656300	(+)
88,9	116,0	88,9	84,3	116,0	137,0	2,326	-0804300	304,60	-0805300	398,30	-0806300	(+)
114,3	116,0	114,3	109,7	146,0	168,0	3,688	-1004300	356,20	-1005300	464,90	-1006300	(+)

EP: elektrochemisch poliert - wird in Einzelteilen geliefert
weitere Dichtungen siehe Artikel 10119
(+) Preis auf Anfrage

EP: electrochemical polished - delivered in single components
other gaskets see article 10119
(+) price on inquiry

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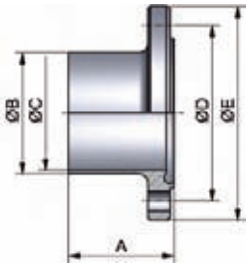
Art.-Nr. 10163-

DN	A	B	C	D	E	Gew.	AISI 316L-1.4435 Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	Ra<0,8	EUR	Ra<0,4	EUR	Ra<0,25EP	EUR
10	41,5	13,0	10,0	37,0	54,0	0,160	-0104000	46,45	-0105000	57,45	-0106000	(+)
15	41,5	19,0	16,0	42,0	59,0	0,200	-0154000	50,20	-0155000	61,20	-0156000	(+)
20	41,5	23,0	20,0	47,0	64,0	0,240	-0204000	53,35	-0205000	64,35	-0206000	(+)
25	41,5	29,0	26,0	53,0	70,0	0,280	-0254000	54,60	-0255000	66,60	-0256000	(+)
32	46,5	35,0	32,0	59,0	76,0	0,340	-0324000	59,50	-0325000	71,50	-0326000	(+)
40	46,5	41,0	38,0	65,0	82,0	0,360	-0404000	64,80	-0405000	79,20	-0406000	(+)
50	46,5	53,0	50,0	77,0	94,0	0,440	-0504000	72,50	-0505000	92,10	-0506000	(+)
65	55,5	70,0	66,0	95,0	113,0	0,640	-0654000	91,70	-0655000	114,40	-0656000	(+)
80	59,5	85,0	81,0	112,0	133,0	0,940	-0804000	115,20	-0805000	150,30	-0806000	(+)
100	59,5	104,0	100,0	137,0	159,0	1,480	-1004000	148,10	-1005000	193,20	-1006000	(+)
125	61,5	129,0	125,0	161,0	183,0	1,720	-1254000	451,00	-1255000	593,00	-1256000	(+)
150	61,5	154,0	150,0	188,0	213,0	3,500	-1504000	607,00	-1505000	799,00	-1506000	(+)

EP: elektrochemisch poliert | EP: electrochemical polished

PharmCom-Nutflansch DIN DIN 11864-NF

PharmCom-flange groove DIN DIN 11864-NF



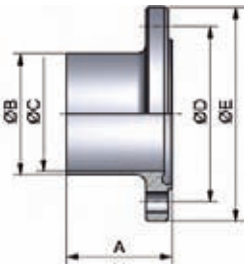
Art.-Nr. 10164-

DN	A	B	C	D	E	Gew.	AISI 316L-1.4435 Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	Ra<0,8	EUR	Ra<0,4	EUR	Ra<0,25EP	EUR
0,5"	41,5	12,7	9,4	37,0	54,0	0,160	-0124000	52,60	-0125000	60,30	-0126000	(+)
0,75"	41,5	19,05	15,75	42,0	59,0	0,200	-0344000	56,00	-0345000	67,55	-0346000	(+)
1"	41,5	25,4	22,1	49,0	66,0	0,260	-1004000	57,30	-1005000	69,90	-1006000	(+)
1,5"	46,5	38,1	34,8	62,0	79,0	0,340	-1124000	68,10	-1125000	83,20	-1126000	(+)
2"	46,5	50,8	47,5	75,0	92,0	0,440	-2004000	76,20	-2005000	96,60	-2006000	(+)
2,5"	55,5	63,5	60,2	89,0	107,0	0,560	-2124000	96,30	-2125000	120,10	-2126000	(+)
3"	57,5	76,2	72,9	104,0	125,0	0,900	-3004000	120,90	-3005000	157,80	-3006000	(+)
4"	59,5	101,6	97,4	135,0	157,0	1,480	-4004000	155,50	-4005000	202,90	-4006000	(+)

EP: elektrochemisch poliert | EP: electrochemical polished

PharmCom-Nutflansch ASME DIN 11864-NF

PharmCom-flange groove ASME DIN 11864-NF



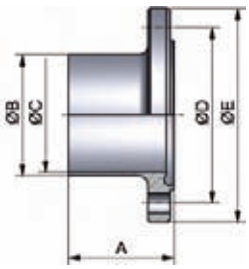
Art.-Nr. 10165-

DN	A	B	C	D	E	Gew.	AISI 316L-1.4435 Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	Ra<0,8	EUR	Ra<0,4	EUR	Ra<0,25EP	EUR
13,5	41,5	13,5	10,3	37,0	54,0	0,160	-0084000	52,60	-0085000	60,30	-0086000	(+)
17,2	41,5	17,2	14,0	42,0	59,0	0,200	-0104000	52,60	-0105000	60,30	-0106000	(+)
21,3	41,5	21,3	18,1	45,0	62,0	0,220	-0154000	54,25	-0155000	63,95	-0156000	(+)
26,9	41,5	26,9	23,7	52,0	69,0	0,260	-0204000	56,00	-0205000	67,55	-0206000	(+)
33,7	46,5	33,7	29,7	57,0	74,0	0,320	-0254000	57,30	-0255000	69,90	-0256000	(+)
42,4	46,5	42,4	38,4	65,0	82,0	0,360	-0324000	62,50	-0325000	75,80	-0326000	(+)
48,3	46,5	48,3	44,3	71,0	88,0	0,420	-0404000	72,50	-0405000	92,10	-0406000	(+)
60,3	55,5	60,3	56,3	85,0	103,0	0,560	-0504000	81,40	-0505000	108,50	-0506000	(+)
76,1	57,5	76,1	72,1	104,0	125,0	0,900	-0654000	111,00	-0655000	147,40	-0656000	(+)
88,9	59,5	88,9	84,3	116,0	137,0	1,000	-0804000	140,75	-0805000	187,60	-0806000	(+)
114,3	59,5	114,3	109,7	146,0	168,0	1,660	-1004000	166,05	-1005000	220,40	-1006000	(+)

EP: elektrochemisch poliert | EP: electrochemical polished
(+) Preis auf Anfrage | (+) price on inquiry

PharmCom-Nutflansch ISO DIN 11864-NF

PharmCom-flange groove ISO DIN 11864-NF



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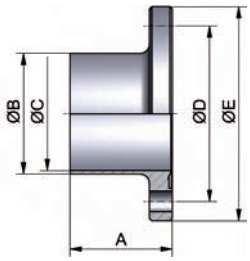
PharmCom-Bundflansch DIN DIN 11864-BF

PharmCom-flange collar DIN DIN 11864-BF



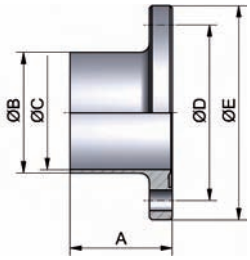
Art.-Nr. 10166-

DN	A	B	C	D	E	Gew.	AISI 316L-1.4435 Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	Ra<0,8	EUR	Ra<0,4	EUR	Ra<0,25EP	EUR
10	40,0	13,0	10,0	37,0	54,0	0,160	-0104000	46,45	-0105000	57,45	-0106000	(+)
15	40,0	19,0	16,0	42,0	59,0	0,200	-0154000	50,20	-0155000	61,20	-0156000	(+)
20	40,0	23,0	20,0	47,0	64,0	0,240	-0204000	53,35	-0205000	64,35	-0206000	(+)
25	40,0	29,0	26,0	53,0	70,0	0,260	-0254000	54,60	-0255000	66,60	-0256000	(+)
32	45,0	35,0	32,0	59,0	76,0	0,320	-0324000	59,50	-0325000	71,50	-0326000	(+)
40	45,0	41,0	38,0	65,0	82,0	0,360	-0404000	64,80	-0405000	79,20	-0406000	(+)
50	45,0	53,0	50,0	77,0	94,0	0,440	-0504000	72,50	-0505000	92,10	-0506000	(+)
65	54,0	70,0	66,0	95,0	113,0	0,640	-0654000	91,70	-0655000	114,40	-0656000	(+)
80	58,0	85,0	81,0	112,0	133,0	0,960	-0804000	115,20	-0805000	150,30	-0806000	(+)
100	58,0	104,0	100,0	137,0	159,0	1,480	-1004000	148,10	-1005000	193,20	-1006000	(+)
125	60,0	129,0	125,0	161,0	183,0	1,720	-1254000	448,00	-1255000	599,00	-1256000	(+)
150	60,0	154,0	150,0	188,0	213,0	3,500	-1504000	598,00	-1505000	787,00	-1506000	(+)

EP: elektrochemisch poliert | EP: electrochemical polished

PharmCom-Bundflansch ASME DIN 11864-BF

PharmCom-flange collar ASME DIN 11864-BF



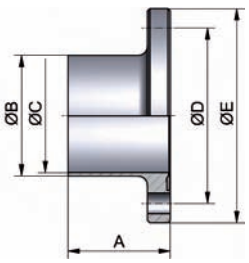
Art.-Nr. 10167-

DN	A	B	C	D	E	Gew.	AISI 316L-1.4435 Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	Ra<0,8	EUR	Ra<0,4	EUR	Ra<0,25EP	EUR
0,5"	40,0	12,7	9,4	37,0	54,0	0,200	-0124000	52,60	-0125000	60,30	-0126000	(+)
0,75"	40,0	19,05	15,75	42,0	59,0	0,240	-0344000	56,00	-0345000	67,55	-0346000	(+)
1"	40,0	25,4	22,1	49,0	66,0	0,260	-1004000	57,30	-1005000	69,90	-1006000	(+)
1,5"	45,0	38,1	34,8	62,0	79,0	0,340	-1124000	68,10	-1125000	83,20	-1126000	(+)
2"	45,0	50,8	47,5	75,0	92,0	0,440	-2004000	76,20	-2005000	96,60	-2006000	(+)
2,5"	54,0	63,5	60,2	89,0	107,0	0,560	-2124000	96,30	-2125000	120,10	-2126000	(+)
3"	56,0	76,2	72,9	104,0	125,0	0,900	-3004000	120,90	-3005000	157,80	-3006000	(+)
4"	58,0	101,6	97,4	135,0	157,0	1,480	-4004000	155,30	-4005000	202,90	-4006000	(+)

EP: elektrochemisch poliert | EP: electrochemical polished

PharmCom-Bundflansch ISO DIN 11864-BF

PharmCom-flange collar ISO DIN 11864-BF



Art.-Nr. 10168-

DN	A	B	C	D	E	Gew.	AISI 316L-1.4435 Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	Ra<0,8	EUR	Ra<0,4	EUR	Ra<0,25EP	EUR
13,5	40,0	13,5	10,3	37,0	54,0	0,160	-0084000	52,60	-0085000	60,30	-0086000	(+)
17,2	40,0	17,2	14,0	42,0	59,0	0,200	-0104000	52,60	-0105000	60,30	-0106000	(+)
21,3	40,0	21,3	18,1	45,0	62,0	0,220	-0154000	54,25	-0155000	63,95	-0156000	(+)
26,9	40,0	26,9	23,7	52,0	69,0	0,260	-0204000	56,00	-0205000	67,55	-0206000	(+)
33,7	45,0	33,7	29,7	57,0	74,0	0,320	-0254000	57,30	-0255000	69,90	-0256000	(+)
42,4	45,0	42,4	38,4	65,0	82,0	0,380	-0324000	62,50	-0325000	75,80	-0326000	(+)
48,3	45,0	48,3	44,3	71,0	88,0	0,420	-0404000	72,50	-0405000	92,10	-0406000	(+)
60,3	54,0	60,3	56,3	85,0	103,0	0,560	-0504000	81,40	-0505000	108,50	-0506000	(+)
76,1	56,0	76,1	72,1	104,0	125,0	0,900	-0654000	111,00	-0655000	147,40	-0656000	(+)
88,9	58,0	88,9	84,3	116,0	137,0	1,000	-0804000	140,75	-0805000	187,60	-0806000	(+)
114,3	58,0	114,3	109,7	146,0	168,0	1,680	-1004000	166,05	-1005000	220,40	-1006000	(+)

EP: elektrochemisch poliert | EP: electrochemical polished
(+) Preis auf Anfrage | (+) price on inquiry

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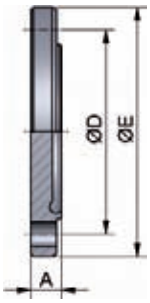
fax + 49 (0) 44 65 8 07 40

Art.-Nr. 10176- AISI 316L-1.4435

PharmCom-Blindnutflansch DIN DIN 11864-BNF

PharmCom-blind flange groove DIN DIN 11864-BNF

DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	Ra<0,4	EUR
10	11,5			37,0	54,0	0,100	-0105000	81,10
15	11,5			42,0	59,0	0,200	-0155000	85,60
20	11,5			47,0	64,0	0,200	-0205000	87,60
25	11,5			53,0	70,0	0,260	-0255000	89,60
32	11,5			59,0	76,0	0,320	-0325000	96,20
40	11,5			65,0	82,0	0,480	-0405000	100,10
50	11,5			77,0	94,0	0,480	-0505000	106,10
65	11,5			95,0	113,0	0,680	-0655000	122,60
80	13,5			112,0	133,0	1,160	-0805000	172,00
100	15,5			137,0	159,0	2,060	-1005000	218,50
125	15,5			161,0	183,0	3,060	-1255000	330,00
150	17,5			188,0	213,0	4,060	-1505000	450,00

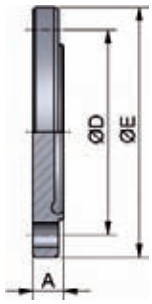


Art.-Nr. 10177- AISI 316L-1.4435

PharmCom-Blindnut flansch ASME DIN 11864-BNF

PharmCom-blind flange groove ASME DIN 11864-BNF

DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	Ra<0,4	EUR
0,5"	11,5			37,0	54,0	0,100	-0125000	92,20
0,75"	11,5			42,0	59,0	0,200	-0345000	94,30
1"	11,5			49,0	66,0	0,260	-1005000	96,45
1,5"	11,5			62,0	79,0	0,320	-1125000	107,70
2"	11,5			75,0	92,0	0,460	-2005000	114,35
2,5"	11,5			89,0	107,0	0,560	-2125000	132,70
3"	13,5			104,0	125,0	0,900	-3005000	176,00
4"	15,5			135,0	157,0	1,940	-4005000	223,00

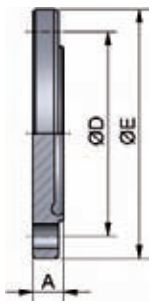


Art.-Nr. 10178- AISI 316L-1.4435

PharmCom-Blindnutflansch ISO DIN 11864-BNF

PharmCom-blind flange groove ISO DIN 11864-BNF

DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	Ra<0,4	EUR
13,5	11,5			37,0	54,0	0,100	-0085000	83,00
17,2	11,5			42,0	59,0	0,200	-0105000	84,75
21,3	11,5			45,0	62,0	0,260	-0155000	86,00
26,9	11,5			52,0	69,0	0,320	-0205000	88,00
33,7	11,5			57,0	74,0	0,300	-0255000	95,05
42,4	11,5			65,0	82,0	0,360	-0325000	98,30
48,3	11,5			71,0	88,0	0,420	-0405000	104,20
60,3	11,5			85,0	103,0	0,580	-0505000	115,40
76,1	13,5			104,0	125,0	1,000	-0655000	141,75
88,9	13,5			116,0	137,0	1,300	-0805000	173,45
114,3	15,5			146,0	168,0	2,340	-1005000	201,40



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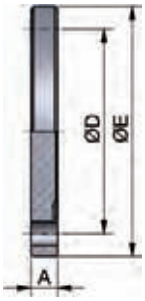
PharmCom-Blindbundflansch DIN DIN 11864-BBF

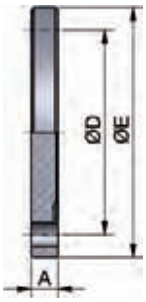
PharmCom-blind flange collar DIN DIN 11864-BBF



Art.-Nr. 10179-							AISI 316L-1.4435	
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	Ra<0,4	EUR
10	10,0			37,0	54,0	0,100	-0105000	78,05
15	10,0			42,0	59,0	0,200	-0155000	81,80
20	10,0			47,0	64,0	0,200	-0205000	84,05
25	10,0			53,0	70,0	0,260	-0255000	86,05
32	10,0			59,0	76,0	0,320	-0325000	89,80
40	10,0			65,0	82,0	0,480	-0405000	96,40
50	10,0			77,0	94,0	0,480	-0505000	113,10
65	10,0			95,0	113,0	0,680	-0655000	138,55
80	12,0			112,0	133,0	1,160	-0805000	172,00
100	14,0			137,0	159,0	2,060	-1005000	218,50
125	14,0			161,0	183,0	3,060	-1255000	330,00
150	16,0			188,0	213,0	4,060	-1505000	450,00

PharmCom-Blindbund-flansch ASME DIN 11864-BBF

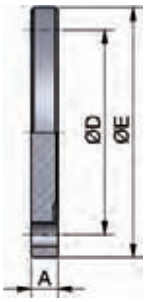
PharmCom-blind flange collar ASME DIN 11864-BBF



Art.-Nr. 10180-							AISI 316L-1.4435	
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	Ra<0,4	EUR
0,5"	10,0			37,0	54,0	0,100	-0125000	83,95
0,75"	10,0			42,0	59,0	0,180	-0345000	90,65
1"	10,0			49,0	66,0	0,240	-1005000	92,20
1,5"	10,0			62,0	79,0	0,340	-1125000	104,50
2"	10,0			75,0	92,0	0,480	-2005000	122,10
2,5"	10,0			89,0	107,0	0,640	-2125000	148,50
3"	12,0			104,0	125,0	1,040	-3005000	176,00
4"	14,0			135,0	157,0	2,020	-4005000	223,00

PharmCom-Blindbundflansch ISO DIN 11864-BBF

PharmCom-blind flange collar ISO DIN 11864-BBF



Art.-Nr. 10181-							AISI 316L-1.4435	
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	Ra<0,4	EUR
13,5	10,0			37,0	54,0	0,100	-0085000	80,10
17,2	10,0			42,0	59,0	0,180	-0105000	80,75
21,3	10,0			45,0	62,0	0,220	-0155000	82,55
26,9	10,0			52,0	69,0	0,240	-0205000	84,50
33,7	10,0			57,0	74,0	0,310	-0255000	88,70
42,4	10,0			65,0	82,0	0,360	-0325000	94,65
48,3	10,0			71,0	88,0	0,440	-0405000	100,00
60,3	10,0			85,0	103,0	0,600	-0505000	111,05
76,1	12,0			104,0	125,0	1,000	-0655000	136,05
88,9	12,0			116,0	137,0	1,300	-0805000	166,05
114,3	14,0			146,0	168,0	2,340	-1005000	194,10

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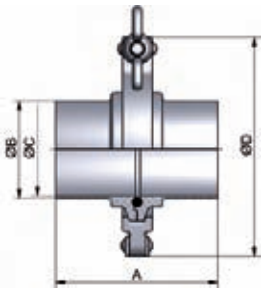
Art.-Nr. 10183-

PharmCom-Klemmverbindung DIN DIN 11864-K

PharmCom-clamp connection DIN DIN 11864-K

DN	A	B	C	D	E	Gew.	AISI 316L-1.4435 Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	Ra<0,8 EPDM	EUR	Ra<0,4 EPDM	EUR	Ra<0,25EP EPDM	EUR
10	76,0	13,0	10,0	43,0		0,296	-0104300	108,00	-0105300	119,95	-0106300	(+)
15	76,0	19,0	16,0	43,0		0,296	-0154300	108,00	-0155300	119,95	-0156300	(+)
20	76,0	23,0	20,0	57,0		0,476	-0204300	103,85	-0205300	125,50	-0206300	(+)
25	77,0	29,0	26,0	57,0		0,462	-0254300	106,35	-0255300	124,50	-0256300	(+)
32	88,0	35,0	32,0	57,0		0,462	-0324300	114,90	-0325300	130,75	-0326300	(+)
40	88,0	41,0	38,0	73,0		0,623	-0404300	118,85	-0405300	134,15	-0406300	(+)
50	89,0	53,0	50,0	89,0		0,783	-0504300	139,10	-0505300	162,00	-0506300	(+)
65	113,0	70,0	66,0	99,0		1,085	-0654300	188,95	-0655300	221,60	-0656300	(+)
80	117,0	85,0	81,0	118,0		1,416	-0804300	225,40	-0805300	264,80	-0806300	(+)
100	120,0	104,0	100,0	145,0		2,047	-1004300	314,20	-1005300	388,00	-1006300	(+)



EP: elektrochemisch poliert - wird in Einzelteilen geliefert
weitere Dichtungen siehe Artikel 10117

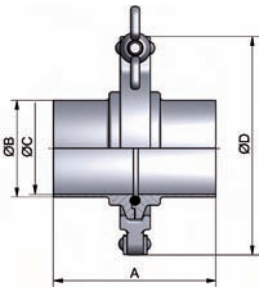
EP: electrochemical polished - delivered in single components
other gaskets see article 10117

Art.-Nr. 10184-

PharmCom-Klemmverbindung ASME DIN 11864-K

PharmCom-clamp connection ASME DIN 11864-K

DN	A	B	C	D	E	Gew.	AISI 316L-1.4435 Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	Ra<0,8 EPDM	EUR	Ra<0,4 EPDM	EUR	Ra<0,25EP EPDM	EUR
0,5"	76,0	12,70	9,40	43,0		0,296	-0124300	112,65	-0125300	134,20	-0126300	(+)
0,75"	76,0	19,05	15,75	43,0		0,296	-0344300	113,15	-0345300	135,15	-0346300	(+)
1"	77,0	25,4	22,1	57,0		0,501	-1004300	109,90	-1005300	132,55	-1006300	(+)
1,5"	88,0	38,1	34,8	73,0		0,742	-1124300	136,45	-1125300	165,70	-1126300	(+)
2"	89,0	50,8	47,5	89,0		0,844	-2004300	153,85	-2005300	186,95	-2006300	(+)
2,5"	115,0	63,5	60,2	99,0		1,184	-2124300	196,80	-2125300	245,15	-2126300	(+)
3"	117,0	76,2	72,9	118,0		1,506	-3004300	257,90	-3005300	325,30	-3006300	(+)
4"	119,0	101,6	97,4	145,0		2,188	-4004300	310,05	-4005300	383,20	-4006300	(+)



EP: elektrochemisch poliert - wird in Einzelteilen geliefert
weitere Dichtungen siehe Artikel 10118

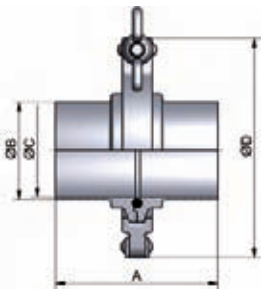
EP: electrochemical polished - delivered in single components
other gaskets see article 10118

Art.-Nr. 10185-

PharmCom-Klemmverbindung ISO DIN 11864-K

PharmCom-clamp connection ISO DIN 11864-K

DN	A	B	C	D	E	Gew.	AISI 316L-1.4435 Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	Ra<0,8 EPDM	EUR	Ra<0,4 EPDM	EUR	Ra<0,25EP EPDM	EUR
13,5	76,0	13,5	10,3	43,0		0,296	-0084300	108,35	-0085300	120,90	-0086300	(+)
17,2	76,0	17,2	14,0	43,0		0,296	-0104300	108,35	-0105300	120,90	-0106300	(+)
21,3	78,0	21,3	18,1	43,0		0,276	-0154300	112,55	-0155300	125,85	-0156300	(+)
26,9	78,0	26,9	23,7	57,0		0,541	-0204300	109,05	-0205300	124,70	-0206300	(+)
33,7	88,0	33,7	29,7	57,0		0,502	-0254300	118,70	-0255300	137,85	-0256300	(+)
42,4	88,0	42,4	38,4	73,0		0,703	-0324300	132,45	-0325300	151,55	-0326300	(+)
48,3	90,0	48,3	44,3	73,0		0,703	-0404300	136,65	-0405300	153,35	-0406300	(+)
60,3	114,0	60,3	56,3	99,0		1,284	-0504300	157,30	-0505300	186,10	-0506300	(+)
76,1	117,0	76,1	72,1	118,0		1,585	-0654300	207,00	-0655300	235,60	-0656300	(+)
88,9	122,0	88,9	84,3	127,0		1,956	-0804300	235,60	-0805300	276,90	-0806300	(+)
114,3	130,0	114,3	109,7	155,0		2,528	-1004300	397,45	-1005300	476,85	-1006300	(+)



EP: elektrochemisch poliert - wird in Einzelteilen geliefert
weitere Dichtungen siehe Artikel 10119
(+) Preis auf Anfrage

EP: electrochemical polished - delivered in single components
other gaskets see article 10119
(+) price on inquiry

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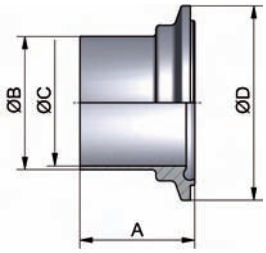
PharmCom-Nutklemmstutzen DIN DIN 11864-NKS

PharmCom-ferrule groove DIN DIN 11864-NKS

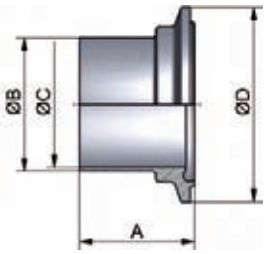


Art.-Nr. 10186-							AISI 316L-1.4435					
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	Ra<0,8	EUR	Ra<0,4	EUR	Ra<0,25EP	EUR
10	39,5	13,0	10,0	34,0		0,060	-0104000	27,50	-0105000	33,55	-0106000	(+)
15	39,5	19,0	16,0	34,0		0,060	-0154000	27,50	-0155000	33,55	-0156000	(+)
20	39,5	23,0	20,0	50,5		0,160	-0204000	27,95	-0205000	38,90	-0206000	(+)
25	40,0	29,0	26,0	50,5		0,120	-0254000	28,90	-0255000	39,15	-0256000	(+)
32	45,5	35,0	32,0	50,5		0,120	-0324000	32,15	-0325000	40,40	-0326000	(+)
40	45,5	41,0	38,0	64,0		0,200	-0404000	32,60	-0405000	40,30	-0406000	(+)
50	46,0	53,0	50,0	77,5		0,240	-0504000	41,90	-0505000	53,50	-0506000	(+)
65	58,0	70,0	66,0	91,0		0,380	-0654000	66,05	-0655000	82,50	-0656000	(+)
80	60,0	85,0	81,0	106,0		0,500	-0804000	82,40	-0805000	102,40	-0806000	(+)
100	61,5	104,0	100,0	130,0		0,740	-1004000	107,10	-1005000	144,50	-1006000	(+)

EP: elektrochemisch poliert | EP: electrochemical polished

PharmCom-Nutklemmstutzen ASME DIN 11864-NKS

PharmCom-ferrule groove ASME DIN 11864-NKS

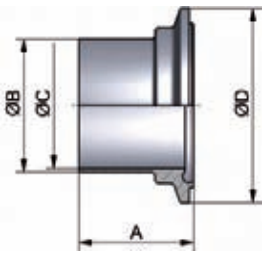


Art.-Nr. 10187-							AISI 316L-1.4435					
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	Ra<0,8	EUR	Ra<0,4	EUR	Ra<0,25EP	EUR
0,5"	39,5	12,7	9,4	34,0		0,060	-0124000	29,90	-0125000	41,30	-0126000	(+)
0,75"	39,5	19,05	15,75	34,0		0,060	-0344000	30,25	-0345000	41,95	-0346000	(+)
1"	40,0	25,4	22,1	50,5		0,140	-1004000	30,80	-1005000	42,90	-1006000	(+)
1,5"	45,5	38,1	34,8	64,0		0,220	-1124000	40,95	-1125000	55,90	-1126000	(+)
2"	46,0	50,8	47,5	77,5		0,260	-2004000	48,50	-2005000	65,30	-2006000	(+)
2,5"	59,0	63,5	60,2	91,0		0,420	-2124000	69,75	-2125000	94,90	-2126000	(+)
3"	60,0	76,2	72,9	106,0		0,580	-3004000	99,65	-3005000	134,15	-3006000	(+)
4"	61,0	101,6	97,4	130,0		0,800	-4004000	104,20	-4005000	142,50	-4006000	(+)

EP: elektrochemisch poliert | EP: electrochemical polished

PharmCom-Nutklemmstutzen ISO DIN 11864-NKS

PharmCom-ferrule groove ISO DIN 11864-NKS



Art.-Nr. 10188-							AISI 316L-1.4435					
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	Ra<0,8	EUR	Ra<0,4	EUR	Ra<0,25EP	EUR
13,5	39,5	13,5	10,3	34,0		0,060	-0084000	27,65	-0085000	34,05	-0086000	(+)
17,2	39,5	17,2	14,0	34,0		0,060	-0104000	27,65	-0105000	34,05	-0106000	(+)
21,3	40,5	21,3	18,1	34,0		0,060	-0154000	29,75	-0155000	36,50	-0156000	(+)
26,9	40,5	26,9	23,7	50,5		0,160	-0204000	30,60	-0205000	38,45	-0206000	(+)
33,7	45,5	33,7	29,7	50,5		0,140	-0254000	35,20	-0255000	44,85	-0256000	(+)
42,4	45,5	42,4	38,4	64,0		0,200	-0324000	38,40	-0325000	48,00	-0326000	(+)
48,3	46,5	48,3	44,3	64,0		0,200	-0404000	41,55	-0405000	50,00	-0406000	(+)
60,3	58,5	60,3	56,3	91,0		0,480	-0504000	50,40	-0505000	64,90	-0506000	(+)
76,1	60,0	76,1	72,1	106,0		0,620	-0654000	75,00	-0655000	89,50	-0656000	(+)
88,9	62,5	88,9	84,3	119,0		0,800	-0804000	86,65	-0805000	107,45	-0806000	(+)
114,3	66,5	114,3	109,7	144,4		1,000	-1004000	132,65	-1005000	172,75	-1006000	(+)

EP: elektrochemisch poliert | EP: electrochemical polished
(+) Preis auf Anfrage | (+) price on inquiry

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Art.-Nr. 10189-

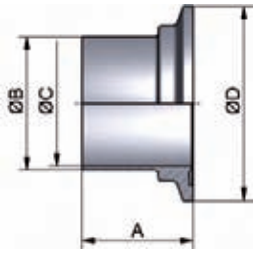
PharmCom-Bundklemmstutzen DIN DIN 11864-BKS

PharmCom-ferrule collar DIN DIN 11864-BKS

DN	A	B	C	D	E	Gew.	AISI 316L-1.4435 Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	Ra<0,8	EUR	Ra<0,4	EUR	Ra<0,25EP	EUR
10	38,0	13,0	10,0	34,0		0,060	-0104000	27,00	-0105000	32,90	-0106000	(+)
15	38,0	19,0	16,0	34,0		0,060	-0154000	27,00	-0155000	32,90	-0156000	(+)
20	38,0	23,0	20,0	50,5		0,140	-0204000	27,40	-0205000	38,10	-0206000	(+)
25	38,5	29,0	26,0	50,5		0,120	-0254000	28,45	-0255000	36,35	-0256000	(+)
32	44,0	35,0	32,0	50,5		0,120	-0324000	31,55	-0325000	39,15	-0326000	(+)
40	44,0	41,0	38,0	64,0		0,200	-0404000	31,95	-0405000	39,55	-0406000	(+)
50	44,5	53,0	50,0	77,5		0,240	-0504000	41,05	-0505000	52,35	-0506000	(+)
65	56,5	70,0	66,0	91,0		0,360	-0654000	64,70	-0655000	80,90	-0656000	(+)
80	58,5	85,0	81,0	106,0		0,480	-0804000	80,80	-0805000	100,20	-0806000	(+)
100	60,0	104,0	100,0	130,0		0,720	-1004000	105,10	-1005000	141,50	-1006000	(+)

EP: elektrochemisch poliert

EP: electrochemical polished



Art.-Nr. 10190-

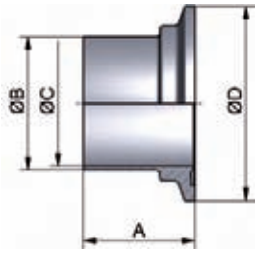
PharmCom-Bundklemmstutzen ASME DIN 11864-BKS

PharmCom-ferrule collar ASME DIN 11864-BKS

DN	A	B	C	D	E	Gew.	AISI 316L-1.4435 Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	Ra<0,8	EUR	Ra<0,4	EUR	Ra<0,25EP	EUR
0,5"	38,0	12,7	9,4	34,0		0,060	-0124000	29,25	-0125000	39,40	-0126000	(+)
0,75"	38,0	19,05	15,75	34,0		0,060	-0344000	29,40	-0345000	39,70	-0346000	(+)
1"	38,5	25,4	22,1	50,5		0,140	-1004000	30,10	-1005000	40,65	-1006000	(+)
1,5"	44,0	38,1	34,8	64,0		0,220	-1124000	41,20	-1125000	55,50	-1126000	(+)
2"	44,5	50,8	47,5	77,5		0,260	-2004000	49,20	-2005000	65,50	-2006000	(+)
2,5"	57,5	63,5	60,2	91,0		0,420	-2124000	68,85	-2125000	92,05	-2126000	(+)
3"	58,5	76,2	72,9	106,0		0,580	-3004000	96,05	-3005000	128,95	-3006000	(+)
4"	59,5	101,6	97,4	130,0		0,800	-4004000	103,85	-4005000	138,70	-4006000	(+)

EP: elektrochemisch poliert

EP: electrochemical polished



Art.-Nr. 10191-

PharmCom-Bundklemmstutzen ISO DIN 11864-BKS

PharmCom-ferrule collar ISO DIN 11864-BKS

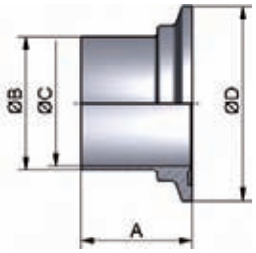
DN	A	B	C	D	E	Gew.	AISI 316L-1.4435 Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	Ra<0,8	EUR	Ra<0,4	EUR	Ra<0,25EP	EUR
13,5	38,0	13,5	10,3	34,0		0,060	-0084000	27,20	-0085000	33,35	-0086000	(+)
17,2	38,0	17,2	14,0	34,0		0,060	-0104000	27,20	-0105000	33,35	-0106000	(+)
21,3	39,0	21,3	18,1	34,0		0,040	-0154000	29,30	-0155000	35,85	-0156000	(+)
26,9	39,0	26,9	23,7	50,5		0,160	-0204000	29,95	-0205000	37,75	-0206000	(+)
33,7	44,0	33,7	29,7	50,5		0,140	-0254000	34,50	-0255000	44,00	-0256000	(+)
42,4	44,0	42,4	38,4	64,0		0,200	-0324000	37,65	-0325000	47,15	-0326000	(+)
48,3	45,0	48,3	44,3	64,0		0,200	-0404000	40,80	-0405000	49,05	-0406000	(+)
60,3	57,0	60,3	56,3	91,0		0,480	-0504000	49,40	-0505000	63,70	-0506000	(+)
76,1	58,5	76,1	72,1	106,0		0,620	-0654000	73,70	-0655000	87,80	-0656000	(+)
88,9	61,0	88,9	84,3	119,0		0,780	-0804000	84,95	-0805000	105,45	-0806000	(+)
114,3	65,0	114,3	109,7	144,4		1,000	-1004000	130,00	-1005000	169,30	-1006000	(+)

EP: elektrochemisch poliert

EP: electrochemical polished

(+) Preis auf Anfrage

(+) price on inquiry



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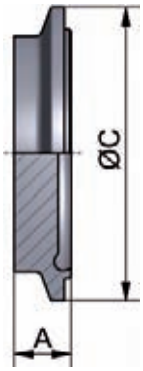
PharmCom-Blindnutklemmstutzen DIN
DIN 11864-BNKS

PharmCom-solid end cap groove DIN
DIN 11864-BNKS

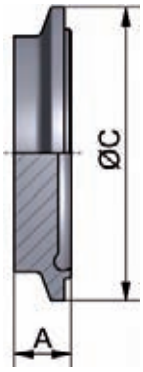


Art.-Nr. 10192- | AISI 316L-1.4435

DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	Ra<0,4	EUR
10	13,0		34,0			0,060	-0105000	54,85
15	13,0		34,0			0,060	-0155000	58,45
20	13,0		50,5			0,160	-0205000	64,30
25	13,0		50,5			0,160	-0255000	65,45
32	13,0		50,5			0,160	-0325000	68,65
40	13,0		64,0			0,260	-0405000	78,95
50	15,0		77,5			0,360	-0505000	84,55
65	15,0		91,0			0,620	-0655000	109,70
80	15,0		106,0			0,900	-0805000	140,60
100	15,0		130,0			1,640	-1005000	166,35

PharmCom-Blindnutklemmstutzen ASME
DIN 11864-BNKS

PharmCom-solid end cap groove ASME
DIN 11864-BNKS

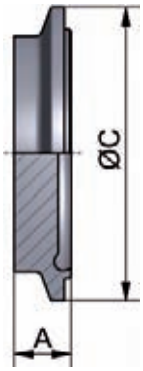


Art.-Nr. 10193- | AISI 316L-1.4435

DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	Ra<0,4	EUR
0,5"	13,0		34,0			0,060	-0125000	58,45
0,75"	13,0		34,0			0,060	-0345000	64,30
1"	13,0		50,5			0,160	-1005000	65,45
1,5"	13,0		64,0			0,260	-1125000	78,95
2"	15,0		77,5			0,360	-2005000	84,55
2,5"	15,0		91,0			0,620	-2125000	109,70
3"	15,0		106,0			0,900	-3005000	140,60
4"	15,0		130,0			1,640	-4005000	166,35

PharmCom-Blindnutklemmstutzen ISO
DIN 11864-BNKS

PharmCom-solid end cap groove ISO
DIN 11864-BNKS



Art.-Nr. 10194- | AISI 316L-1.4435

DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	Ra<0,4	EUR
13,5	13,0		34,0			0,060	-0085000	54,85
17,2	13,0		34,0			0,060	-0105000	55,15
21,3	13,0		34,0			0,060	-0155000	58,45
26,9	13,0		50,5			0,160	-0205000	64,30
33,7	13,0		50,5			0,160	-0255000	65,45
42,4	13,0		64,0			0,260	-0325000	68,65
48,3	13,0		64,0			0,260	-0405000	78,95
60,3	15,0		91,0			0,620	-0505000	84,55
76,1	15,0		106,0			0,900	-0655000	109,70
88,9	15,0		119,0			1,510	-0805000	140,60
114,3	15,0		144,4			2,060	-1005000	166,35

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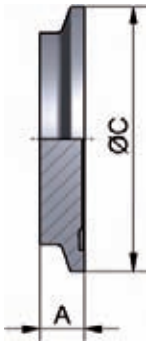
Art.-Nr. 10195- | AISI 316L-1.4435

DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	Ra<0,4	EUR
10	11,5		34,0			0,060	-0105000	52,15
15	11,5		34,0			0,060	-0155000	55,15
20	11,5		50,5			0,160	-0205000	60,90
25	11,5		50,5			0,160	-0255000	62,00
32	11,5		50,5			0,160	-0325000	64,95
40	11,5		64,0			0,260	-0405000	74,75
50	13,5		77,5			0,360	-0505000	81,10
65	13,5		91,0			0,620	-0655000	106,00
80	13,5		106,0			0,900	-0805000	137,60
100	13,5		130,0			1,640	-1005000	161,65

PharmCom-Blindbundklemmstutzen DIN DIN 11864-BBKS

PharmCom-solid end cap collar DIN DIN 11864-BBKS

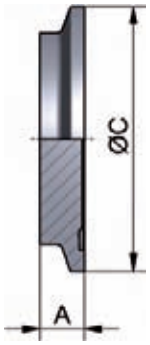


Art.-Nr. 10196- | AISI 316L-1.4435

DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	Ra<0,4	EUR
0,5"	11,5		34,0			0,060	-0125000	55,15
0,75"	11,5		34,0			0,060	-0345000	60,90
1"	11,5		50,5			0,160	-1005000	62,00
1,5"	11,5		64,0			0,260	-1125000	74,75
2"	13,5		77,5			0,360	-2005000	81,10
2,5"	13,5		91,0			0,620	-2125000	106,00
3"	13,5		106,0			0,900	-3005000	137,60
4"	13,5		130,0			1,640	-4005000	161,65

PharmCom-Blindbundklemmstutzen ASME DIN 11864-BBKS

PharmCom-solid end cap collar ASME DIN 11864-BBKS

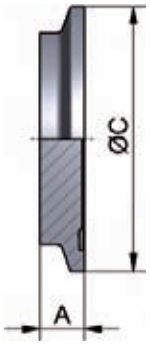


Art.-Nr. 10197- | AISI 316L-1.4435

DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	Ra<0,4	EUR
13,5	11,5		34,0			0,060	-0085000	51,40
17,2	11,5		34,0			0,060	-0105000	52,15
21,3	11,5		34,0			0,060	-0155000	55,15
26,9	11,5		50,5			0,160	-0205000	60,90
33,7	11,5		50,5			0,160	-0255000	62,00
42,4	11,5		64,0			0,260	-0325000	64,95
48,3	11,5		64,0			0,260	-0405000	74,75
60,3	13,5		91,0			0,620	-0505000	81,10
76,1	13,5		106,0			0,900	-0655000	106,00
88,9	13,5		119,0			1,510	-0805000	137,60
114,3	13,5		144,4			2,060	-1005000	161,65

PharmCom-Blindbundklemmstutzen ISO DIN 11864-BBKS

PharmCom-solid end cap collar ISO DIN 11864-BBKS



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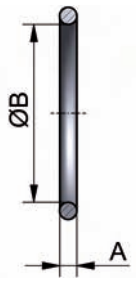
PharmCom-O-Ring DIN DIN 11864-R

PharmCom-O-Ring DIN DIN 11864-R



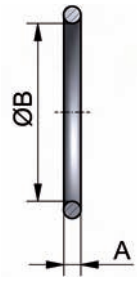
Art.-Nr. 10117-

DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	EPDM	EUR	FKM	EUR	HNBR	EUR
10	3,5	12,0				0,001	-0100300	5,70	-0100400	10,10	-0100700	10,10
15	3,5	18,0				0,001	-0150300	5,70	-0150400	10,10	-0150700	10,10
20	3,5	22,0				0,001	-0200300	6,15	-0200400	11,05	-0200700	11,05
25	3,5	28,0				0,001	-0250300	6,65	-0250400	12,00	-0250700	12,00
32	5,0	34,0				0,002	-0320300	8,85	-0320400	15,95	-0320700	15,95
40	5,0	40,0				0,003	-0400300	6,75	-0400400	12,80	-0400700	12,80
50	5,0	52,0				0,003	-0500300	7,10	-0500400	13,25	-0500700	13,25
65	5,0	68,0				0,005	-0650300	7,80	-0650400	14,35	-0650700	14,35
80	5,0	83,0				0,006	-0800300	11,80	-0800400	21,30	-0800700	21,30
100	5,0	102,0				0,007	-1000300	13,10	-1000400	22,55	-1000700	22,55
125	5,0	127,0				0,008	-1250300	19,80	-1250400	48,80	-1250700	48,80
150	5,0	152,0				0,008	-1500300	23,60	-1500400	71,80	-1500700	71,80

Dichtungen gem. FDA — gaskets according to FDA
Werkstoff FFKM auf Anfrage — material FFKM on inquiry

PharmCom-O-Ring ASME DIN 11864-R

PharmCom-O-Ring ASME DIN 11864-R



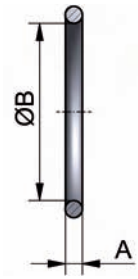
Art.-Nr. 10118-

DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	EPDM	EUR	FKM	EUR	HNBR	EUR
0,5"	3,5	12,0				0,001	siehe DIN DN 10	5,70	siehe DIN DN 10	10,10	siehe DIN DN 10	10,10
0,75"	3,5	18,0				0,001	siehe DIN DN 15	5,70	siehe DIN DN 15	10,10	siehe DIN DN 10	10,10
1"	3,5	24,0				0,001	-1000300	6,65	-1000400	12,00	-1000700	12,00
1,5"	5,0	37,0				0,002	-1120300	6,75	-1120400	12,80	-1120700	12,80
2"	5,0	50,0				0,003	-2000300	7,10	-2000400	13,25	-2000700	13,25
2,5"	5,0	62,0				0,004	-2120300	7,80	-2120400	14,35	-2120700	14,35
3"	5,0	75,0				0,006	-3000300	11,80	-3000400	21,30	-3000700	21,30
4"	5,0	100,0				0,008	-4000300	13,10	-4000400	22,55	-4000700	22,55

Dichtungen gem. FDA — gaskets according to FDA
Werkstoff FFKM auf Anfrage — material FFKM on inquiry

PharmCom-O-Ring ISO DIN 11864-R

PharmCom-O-Ring ISO DIN 11864-R



Art.-Nr. 10119-

DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	EPDM	EUR	FKM	EUR	HNBR	EUR
13,5	3,5	12,0				0,001	siehe DIN DN 10	5,70	siehe DIN DN 10	10,10	siehe DIN DN 10	10,10
17,2	3,5	16,0				0,001	-0100300	5,70	-0100400	10,10	-0100700	10,10
21,3	3,5	20,0				0,001	-0150300	5,70	-0150400	10,10	-0150700	10,10
26,9	3,5	26,0				0,001	-0200300	6,15	-0200400	11,05	-0200700	11,05
33,7	5,0	32,0				0,002	-0250300	6,65	-0250400	12,00	-0250700	12,00
42,4	5,0	40,5				0,003	-0320300	8,85	-0320400	15,95	-0320700	15,95
48,3	5,0	46,5				0,003	-0400300	6,75	-0400400	12,80	-0400700	12,80
60,3	5,0	58,5				0,004	-0500300	7,10	-0500400	13,25	-0500700	13,25
76,1	5,0	73,5				0,005	-0650300	7,90	-0650400	14,80	-0650700	14,80
88,9	5,0	86,5				0,006	-0800300	12,80	-0800400	22,40	-0800700	22,40
114,3	5,0	111,0				0,008	-1000300	13,50	-1000400	24,60	-1000700	24,60

Dichtungen gem. FDA — gaskets according to FDA
Werkstoff FFKM auf Anfrage — material FFKM on inquiry

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Art.-Nr. 10170-

Montagesatz Flanschverbindung DIN 11864 und DIN 11853

assembly flange connection DIN 11864 and DIN 11853

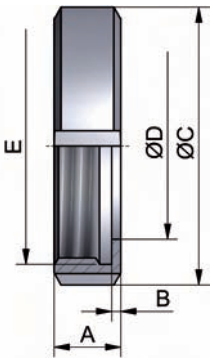
DN	A mm	B mm	C mm	D Schraube	E Mutter	Gew. kg	A2/A4 Art.-Nr.	Preis EUR
10-50/0,5-2"/13,5-60,3				4xM8x30 DIN933	4xM8 DIN934	0,080	-0102000	8,20
65/2,5"				8xM8x30 DIN933	8xM8 DIN934	0,160	-0652000	8,80
3"/76,1				8xM10x35 DIN933	8xM10 DIN934	0,320	-0762000	10,30
80/88,9				8xM10x35 DIN933	8xM10 DIN934	0,320	-0802000	10,30
100-125/4"/114,3				8xM10x40 DIN933	8xM10 DIN934	0,340	-1002000	10,60
150				8xM12x50 DIN933	8xM12 DIN934	0,510	-1502000	12,70

Art.-Nr. 11000-

Nutmutter F für DIN 11864

nut for DIN 11864

DN	A mm	B mm	C mm	D mm	E mm	Gew. kg	AISI 304L-1.4307 Art.-Nr. blank	Preis EUR	AISI 316L-1.4404 Art.-Nr. blank	Preis EUR
10/0,5"/13,5	18,0	3,0	38,0	19,0	Rd28x1/8	0,060	-0101	6,50	-0103	8,80
15/0,75"/17,2	18,0	3,0	44,0	25,0	Rd34x1/8	0,080	-0151	8,45	-0153	10,90
20/21,3	20,0	3,0	54,0	31,0	Rd44x1/6	0,110	-0201	8,15	-0203	11,10
25/1"/26,9	21,0	3,0	63,0	36,0	Rd52x1/6	0,160	-0251	7,95	-0253	10,30
32/33,7	21,0	3,0	70,0	42,0	Rd58x1/6	0,190	-0321	9,15	-0323	11,50
40/1,5"/42,4	21,0	3,0	78,0	49,0	Rd65x1/6	0,240	-0401	8,95	-0403	12,50
50/2"/48,3	22,0	3,0	92,0	62,0	Rd78x1/6	0,320	-0501	10,65	-0503	14,00
65/2,5"/60,3	25,0	4,0	112,0	80,0	Rd95x1/6	0,530	-0651	16,50	-0653	21,75
80/3"/76,1	29,0	4,0	127,0	94,0	Rd110x1/4	0,720	-0801	25,70	-0803	33,25
100/4"/88,9	31,0	5,0	148,0	115,0	Rd130x1/4	0,970	-1001	34,65	-1003	49,95
125/114,3	35,0	5,0	178,0	138,0	Rd160x1/4	1,380	-1251	61,30	-1253	89,10



Rd: Rundgewinde - auf Anfrage mit APZ 3.1/AD2000-W2 | Rd: round thread - with certificate 3.1/AD2000-W2 on inquiry

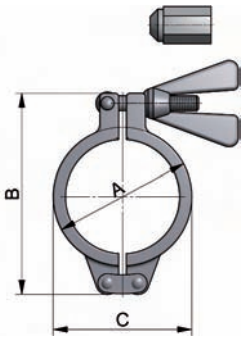
Rabatt gem. Kapitel Verschraubungen | **discount acc. chapter screwed pipe connections**

Art.-Nr. 1880-

Klammer (massiv) für DIN 11864 + DIN 32676

clamp heavy type for DIN 11864 + DIN 32676

DN DN-DIN11864-3	DN DN-TC	A mm	B mm	C mm	D mm	Gew. kg	AISI 304-1.4308 Art.-Nr. poliert	Preis EUR
	0,5-0,75"/13,5-17,2	28,0	51,0	33,0	25,0	0,150	-10341	47,50
10-15/0,5-0,75"/13,5-21,3	10-20	37,0	70,0	43,0	34,0	0,175	-00201	47,80
20-32/1"/26,9-33,7	25-40/1-1,5"/21,3-33,7	53,0	90,0	57,0	50,5	0,220	-11121	42,35
40/1,5"/42,4-48,3	50/2"/42,4-48,3	67,0	106,0	73,0	64,0	0,300	-12001	47,55
50/2"	2,5"/60,3	80,0	120,0	89,0	77,5	0,320	-12121	49,05
65/2,5"/60,3	65/3"/76,1	94,0	135,0	99,0	91,0	0,340	-13001	50,40
80/3"/76,1	80/88,9	109,0	149,0	118,0	106,0	0,430	-00801	50,40
88,9	100/4"	122,0	162,0	127,0	119,0	0,370	-14001	51,20
100/4"	114,3	134,0	180,0	145,0	130,0	0,580	-14121	88,90
114,3		149,0	210,0	160,0	144,4	0,520	-15001	121,30



Auch mit Sechskantmutter erhältlich | also available with hexagonal nut

D: für Flanschdurchmesser | D: for diameter of flange

Rabatt gem. Kapitel Clampverbindungen | **discount acc. chapter clamp pipe connections**

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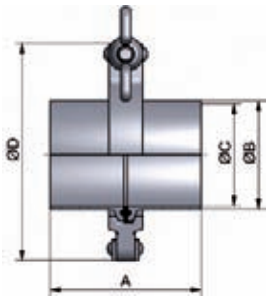
fax + 49 (0) 44 65 8 07 40

PharmCom-TC-Verbindung DIN DIN 32676-A-KL

PharmCom-TC-connection DIN DIN 32676-A-KL



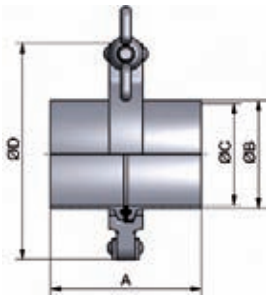
Art.-Nr. 10150-							AISI 316L-1.4435					
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	Ra<0,8 EPDM	EUR	Ra<0,4 EPDM	EUR	Ra<0,25EP EPDM	EUR
10	60,0	13,0	10,0	43,0	34,0	0,256	-0104300	102,00	-0105300	113,00	-0106300	(+)
15	60,0	19,0	16,0	43,0	34,0	0,256	-0154300	102,00	-0155300	113,00	-0156300	(+)
20	60,0	23,0	20,0	43,0	34,0	0,310	-0204300	102,90	-0205300	122,80	-0206300	(+)
25	74,0	29,0	26,0	57,0	50,5	0,425	-0254300	96,85	-0255300	111,65	-0256300	(+)
32	74,0	35,0	32,0	57,0	50,5	0,384	-0324300	105,75	-0325300	120,05	-0326300	(+)
40	74,0	41,0	38,0	57,0	50,5	0,383	-0404300	103,45	-0405300	117,65	-0406300	(+)
50	74,0	53,0	50,0	73,0	64,0	0,543	-0504300	126,15	-0505300	147,15	-0506300	(+)
65	98,0	70,0	66,0	99,0	91,0	0,905	-0654300	167,75	-0655300	196,45	-0656300	(+)
80	98,0	85,0	81,0	118,0	106,0	0,996	-0804300	196,70	-0805300	231,20	-0806300	(+)
100	98,0	104,0	100,0	127,0	119,0	1,347	-1004300	241,75	-1005300	306,75	-1006300	(+)

EP: elektrochemisch poliert - wird in Einzelteilen geliefert
E: für Flanschdurchmesser - weitere Dichtungen siehe Artikel 18900

EP: electrochemical polished - delivered in single components
E: for diameter of flange - other gaskets see article 18900

PharmCom-TC-Verbindung ASME DIN 32676-C-KL

PharmCom-TC-connection ASME DIN 32676-C-KL



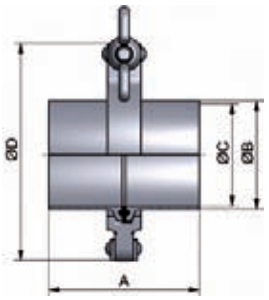
Art.-Nr. 10151-							AISI 316L-1.4435					
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	Ra<0,8 EPDM	EUR	Ra<0,4 EPDM	EUR	Ra<0,25EP EPDM	EUR
0,5"	60,0	12,7	9,4	33,0	25,0	0,175	-0124300	108,50	-0125300	129,60	-0126300	(+)
0,75"	60,0	19,05	15,75	33,0	25,0	0,231	-0344300	109,00	-0345300	130,80	-0346300	(+)
1"	74,0	25,4	22,1	57,0	50,5	0,421	-1004300	101,45	-1005300	124,05	-1006300	(+)
1,5"	74,0	38,1	34,8	57,0	50,5	0,422	-1124300	120,45	-1125300	148,75	-1126300	(+)
2"	74,0	50,8	47,5	73,0	64,0	0,623	-2004300	141,25	-2005300	173,55	-2006300	(+)
2,5"	74,0	63,5	60,2	89,0	77,5	0,724	-2124300	185,10	-2125300	232,40	-2126300	(+)
3"	98,0	76,2	72,9	99,0	91,0	0,612	-3004300	240,10	-3005300	306,10	-3006300	(+)
4"	98,0	101,6	97,4	127,0	119,0	1,468	-4004300	253,45	-4005300	322,75	-4006300	(+)

EP: elektrochemisch poliert - wird in Einzelteilen geliefert
E: für Flanschdurchmesser - weitere Dichtungen siehe Artikel 18901

EP: electrochemical polished - delivered in single components
E: for diameter of flange - other gaskets see article 18901

PharmCom-TC-Verbindung ISO DIN 32676-B-KL

PharmCom-TC-connection ISO DIN 32676-B-KL



Art.-Nr. 10152-							AISI 316L-1.4435					
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	Ra<0,8 EPDM	EUR	Ra<0,4 EPDM	EUR	Ra<0,25EP EPDM	EUR
13,5	60,0	13,5	10,3	33,0	25,0	0,256	-0084300100	102,70	-0085300100	114,30	-0086300100	(+)
17,2	60,0	17,2	14,0	33,0	25,0	0,256	-0104300100	102,70	-0105300100	114,30	-0106300100	(+)
21,3	74,0	21,3	18,1	57,0	50,5	0,256	-0154300100	101,45	-0155300100	113,65	-0156300100	(+)
26,9	74,0	26,9	23,7	57,0	50,5	0,256	-0204300	102,85	-0205300	117,25	-0206300	(+)
33,7	74,0	33,7	29,7	57,0	50,5	0,425	-0254300	109,55	-0255300	127,15	-0256300	(+)
42,4	74,0	42,4	38,4	73,0	64,0	0,424	-0324300100	120,55	-0325300100	138,05	-0326300100	(+)
48,3	74,0	48,3	44,3	73,0	64,0	0,583	-0404300	127,05	-0405300	142,45	-0406300	(+)
60,3	74,0	60,3	56,3	89,0	77,5	0,684	-0504300	140,55	-0505300	165,75	-0506300	(+)
76,1	98,0	76,1	72,1	99,0	91,0	0,905	-0654300	170,30	-0655300	199,00	-0656300	(+)
88,9	98,0	88,9	84,3	118,0	106,0	1,096	-0804300	199,20	-0805300	233,70	-0806300	(+)
114,3	98,0	114,3	109,7	145,0	130,0	1,408	-1004300	328,10	-1005300	394,30	-1006300	(+)
13,5 (34)*	60,0	13,5	10,3	43,0	34,0	0,256	-0084300	103,00	-0085300	114,60	-0086300	(+)
17,2 (34)*	60,0	17,2	14,0	43,0	34,0	0,256	-0104300	103,00	-0105300	114,60	-0106300	(+)
21,3 (34)*	74,0	21,3	18,1	43,0	34,0	0,256	-0154300	106,90	-0155300	119,10	-0156300	(+)
42,4 (50,5)*	74,0	42,4	38,4	57,0	50,5	0,424	-0324300	115,35	-0325300	132,85	-0326300	(+)

EP: elektrochemisch poliert - wird in Einzelteilen geliefert
E: für Flanschdurchmesser - weitere Dichtungen siehe Artikel 189
* keine Abmessung gemäß DIN 32676
(+) Preis auf Anfrage

EP: electrochemical polished - delivered in single components
E: for diameter of flange - other gaskets see article 189
* no dimensions according to DIN 32676
(+) price on inquiry

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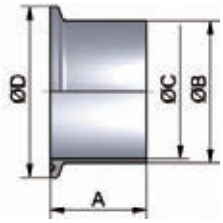
PharmCom-TC-Stutzen DIN DIN 32676-A-KL

PharmCom-TC-liner DIN DIN 32676-A-KL

Art.-Nr. 10153-

DN	A	B	C	D	E	Gew.	AISI 316L-1.4435 Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	Ra<0,8	EUR	Ra<0,4	EUR	Ra<0,25EP	EUR
10	28,6	13,0	10,0	34,0		0,040	-0104000	25,05	-0105000	30,55	-0106000	(+)
15	28,6	19,0	16,0	34,0		0,040	-0154000	25,05	-0155000	30,55	-0156000	(+)
20	28,6	23,0	20,0	34,0		0,040	-0204000	25,50	-0205000	35,45	-0206000	(+)
25	36,0	29,0	26,0	50,5		0,100	-0254000	26,35	-0255000	33,75	-0256000	(+)
32	36,0	35,0	32,0	50,5		0,080	-0324000	29,25	-0325000	36,40	-0326000	(+)
40	36,0	41,0	38,0	50,5		0,080	-0404000	29,65	-0405000	36,75	-0406000	(+)
50	36,0	53,0	50,0	64,0		0,120	-0504000	38,20	-0505000	48,70	-0506000	(+)
65	48,0	70,0	66,0	91,0		0,280	-0654000	57,15	-0655000	71,50	-0656000	(+)
80	48,0	85,0	81,0	106,0		0,280	-0804000	71,40	-0805000	88,65	-0806000	(+)
100	48,0	104,0	100,0	119,0		0,380	-1004000	92,80	-1005000	125,30	-1006000	(+)

EP: elektrochemisch poliert | EP: electrochemical polished



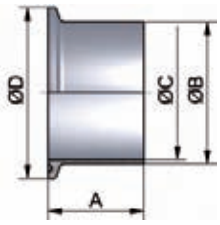
PharmCom-TC-Stutzen ASME DIN 32676-C-KL

PharmCom-TC-liner ASME DIN 32676-C-KL

Art.-Nr. 10156-

DN	A	B	C	D	E	Gew.	AISI 316L-1.4435 Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	Ra<0,8	EUR	Ra<0,4	EUR	Ra<0,25EP	EUR
0,5"	28,6	12,7	9,4	25,0		0,010	-0124000	27,90	-0125000	38,45	-0126000	(+)
0,75"	28,6	19,05	15,75	25,0		0,040	-0344000	28,15	-0345000	39,05	-0346000	(+)
1"	36,0	25,4	22,1	50,5		0,100	-1004000	28,65	-1005000	39,95	-1006000	(+)
1,5"	36,0	38,1	34,8	50,5		0,100	-1124000	38,15	-1125000	52,30	-1126000	(+)
2"	36,0	50,8	47,5	64,0		0,160	-2004000	45,75	-2005000	61,90	-2006000	(+)
2,5"	36,0	63,5	60,2	77,5		0,200	-2124000	66,50	-2125000	90,15	-2126000	(+)
3"	48,0	76,2	72,9	91,0		0,260	-3004000	93,10	-3005000	126,10	-3006000	(+)
4"	48,0	101,6	97,4	119,0		0,440	-4004000	98,65	-4005000	133,30	-4006000	(+)

EP: elektrochemisch poliert | EP: electrochemical polished



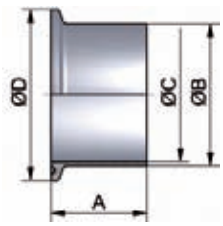
PharmCom-TC-Stutzen ISO DIN 32676-B-KL

PharmCom-TC-liner ISO DIN 32676-B-KL

Art.-Nr. 10155-

DN	A	B	C	D	E	Gew.	AISI 316L-1.4435 Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	Ra<0,8	EUR	Ra<0,4	EUR	Ra<0,25EP	EUR
13,5	28,6	13,5	10,3	25,0		0,060	-0084100	25,20	-0085100	31,00	-0086100	(+)
17,2	28,6	17,2	14,0	25,0		0,040	-0104100	25,20	-0105100	31,00	-0106100	(+)
21,3	36,0	21,3	18,1	50,5		0,040	-0154100	27,15	-0155100	33,25	-0156100	(+)
26,9	36,0	26,9	23,7	50,5		0,100	-0204000	27,85	-0205000	35,05	-0206000	(+)
33,7	36,0	33,7	29,7	50,5		0,100	-0254000	32,10	-0255000	40,90	-0256000	(+)
42,4	36,0	42,4	38,4	64,0		0,100	-0324100	35,00	-0325100	43,75	-0326100	(+)
48,3	36,0	48,3	44,3	64,0		0,140	-0404000	37,90	-0405000	45,60	-0406000	(+)
60,3	36,0	60,3	56,3	77,5		0,180	-0504000	43,65	-0505000	56,25	-0506000	(+)
76,1	48,0	76,1	72,1	91,0		0,280	-0654000	57,15	-0655000	71,50	-0656000	(+)
88,9	48,0	88,9	84,3	106,0		0,360	-0804000	71,40	-0805000	88,65	-0806000	(+)
114,3	48,0	114,3	109,7	130,0		0,440	-1004000	109,30	-1005000	142,40	-1006000	(+)
13,5 (34)*	28,6	13,5	10,3	34,0		0,060	-0084000	25,20	-0085000	31,00	-0086000	(+)
17,2 (34)*	28,6	17,2	14,0	34,0		0,040	-0104000	25,20	-0105000	31,00	-0106000	(+)
21,3 (34)*	28,6	21,3	18,1	34,0		0,040	-0154000	27,15	-0155000	33,25	-0156000	(+)
42,4 (50,5)*	36,0	42,4	38,4	50,5		0,100	-0324000	35,00	-0325000	43,75	-0326000	(+)

EP: elektrochemisch poliert - * keine Abmessung gemäß DIN 32676 | EP: electrochemical polished - * no dimensions according to DIN 32676
(+) Preis auf Anfrage | (+) price on inquiry



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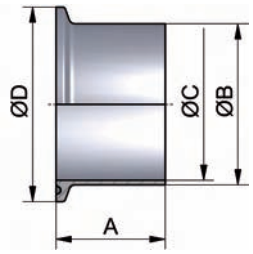
PharmCom-TC-Stutzen ASME-BPE

PharmCom-TC-liner ASME-BPE

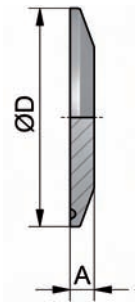


Art.-Nr. 10154-							AISI 316L-1.4435					
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	Ra<0,8	EUR	Ra<0,4	EUR	Ra<0,25EP	EUR
0,5"	44,5	12,7	9,4	25,0		0,010	-0124000	30,95	-0125000	42,70	-0126000	(+)
0,75"	44,5	19,05	15,75	25,0		0,040	-0344000	31,25	-0345000	43,35	-0346000	(+)
1"	44,5	25,4	22,1	50,5		0,100	-1004000	31,80	-1005000	44,35	-1006000	(+)
1,5"	44,5	38,1	34,8	50,5		0,100	-1124000	42,35	-1125000	58,10	-1126000	(+)
2"	57,2	50,8	47,5	64,0		0,160	-2004000	50,80	-2005000	68,75	-2006000	(+)
2,5"	57,2	63,5	60,2	77,5		0,200	-2124000	73,85	-2125000	100,15	-2126000	(+)
3"	57,2	76,2	72,9	91,0		0,260	-3004000	103,40	-3005000	140,10	-3006000	(+)
4"	57,2	101,6	97,4	119,0		0,440	-4004000	109,60	-4005000	148,10	-4006000	(+)

EP: elektrochemisch poliert | EP: electrochemical polished

PharmCom-TC-Blindstutzen

PharmCom-TC-endcap



Art.-Nr. 10157-							AISI 316L-1.4435			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	Ra<0,4	EUR	Ra<0,25EP	EUR
6-8/0,25-0,75"/10,2-17,2	7,0			25,0		0,015	-0345000	26,40	-0346000	(+)
10-20	7,0			34,0		0,032	-0205000	26,80	-0206000	(+)
25-40/1-1,5"/21,3-33,7	7,0			50,5		0,070	-1125000	32,40	-1126000	(+)
50/2"/42,4-48,3	7,0			64,0		0,100	-2005000	34,90	-2006000	(+)
2,5"/60,3	7,0			77,5		0,200	-2125000	38,90	-2126000	(+)
65/3"/76,1	7,0			91,0		0,240	-3005000	56,80	-3006000	(+)
80/88,9	7,0			106,0		0,470	-0805000	64,20	-0806000	(+)
100/4"	8,0			119,0		0,540	-4005000	78,00	-4006000	(+)
114,3	8,0			130,0		0,650	-1005000	84,00	-1006000	(+)

EP: elektrochemisch poliert | EP: electrochemical polished
(+) Preis auf Anfrage | (+) price on inquiry

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Clamp-Dichtung TC DIN

TC clamp gasket DIN

Art.-Nr. 18900-

DN	A mm	B mm	C mm	D mm	E mm	Gew. kg	Art.-Nr. EPDM	Preis EUR	Art.-Nr. FKM	Preis EUR	Art.-Nr. PTFE	Preis EUR	Art.-Nr. FKM/PTFE	Preis EUR
10	10,2	34,0				0,003	-0100300	4,10	-0100400	12,25	-0100500	20,20	-0100900	(+)
15	16,2	34,0				0,002	-0150300	4,10	-0150400	12,25	-0150500	20,20	-0150900	(+)
20	20,2	34,0				0,002	-0200300	4,10	-0200400	12,25	-0200500	20,20	-0200900	(+)
25	26,2	50,5				0,005	-0250300	1,80	-0250400	12,90	-0250500	21,00	-0250900	(+)
32	32,2	50,5				0,004	-0320300	4,90	-0320400	13,15	-0320500	23,25	-0320900	(+)
40	38,2	50,5				0,004	-0400300	1,80	-0400400	13,70	-0400500	21,00	-0400900	(+)
50	50,2	64,0				0,005	-0500300	2,20	-0500400	14,55	-0500500	23,30	-0500900	(+)
65	66,2	91,0				0,012	-0650300	3,05	-0650400	17,15	-0650500	36,35	-0650900	(+)
80	81,2	106,0				0,012	-0800300	3,50	-0800400	21,40	-0800500	43,15	-0800900	(+)
100	100,2	119,0				0,011	-1000300	4,95	-1000400	23,25	-1000500	48,85	-1000900	(+)

FKM/PTFE: FKM-Kern/PTFE-ummantelt — FKM/PTFE: FKM core with PTFE layer

Rabatt gem. Kapitel Clampverbindungen — **discount acc. chapter clamp pipe connections**

Clamp-Dichtung TC ASME

TC clamp gasket ASME

Art.-Nr. 18901-

DN	A mm	B mm	C mm	D mm	E mm	Gew. kg	Art.-Nr. EPDM	Preis EUR	Art.-Nr. FKM	Preis EUR	Art.-Nr. PTFE	Preis EUR	Art.-Nr. FKM/PTFE	Preis EUR
0,5"	10,6	21,8				0,003	-0120300	5,20	-0120400	7,50	-0120500	10,50	-0120900	(+)
0,75"	16,0	21,8				0,004	-0340300	5,20	-0340400	7,50	-0340500	10,50	-0340900	(+)
1"	23,1	50,5				0,005	-1000300	1,80	-1000400	12,90	-1000500	21,00	-1000900	(+)
1,5"	35,3	50,5				0,004	-1120300	1,80	-1120400	13,70	-1120500	21,00	-1120900	(+)
2"	48,0	64,0				0,005	-2000300	2,20	-2000400	14,55	-2000500	23,30	-2000900	(+)
2,5"	60,7	77,5				0,007	-2120300	3,05	-2120400	17,15	-2120500	32,95	-2120900	(+)
3"	72,3	91,0				0,009	-3000300	3,50	-3000400	21,40	-3000500	36,35	-3000900	(+)
4"	97,8	119,0				0,012	-4000300	4,95	-4000400	23,25	-4000500	48,85	-4000900	(+)

FKM/PTFE: FKM-Kern/PTFE-ummantelt — FKM/PTFE: FKM core with PTFE layer

Rabatt gem. Kapitel Clampverbindungen — **discount acc. chapter clamp pipe connections**

Clamp-Dichtung TC ISO

TC clamp gasket ISO

Art.-Nr. 189-

DN	A mm	B mm	C mm	D mm	Gew. kg	Art.-Nr. EPDM	Preis EUR	Art.-Nr. FKM	Preis EUR	Art.-Nr. PTFE	Preis EUR	Art.-Nr. FKM/PTFE	Preis EUR
13,5	10,5	21,8			0,003	-180080300	(+)	-180080400	(+)	-180080500	(+)	-180080900	(+)
17,2	14,2	21,8			0,003	-180100300	(+)	-180100400	(+)	-180100500	(+)	-180100900	(+)
21,3	18,3	50,5			0,002	-180150300	(+)	-180150400	(+)	-180150500	(+)	-180150900	(+)
26,9	23,9	50,5			0,002	-080200300	4,80	-080200400	14,50	-080200500	20,70	-080200900	(+)
33,7	29,9	50,5			0,005	-080250300	3,00	-080250400	8,10	-080250500	21,45	-080250900	(+)
42,4	38,6	64,0			0,004	-180320300	(+)	-180320400	(+)	-180320500	(+)	-180320900	(+)
48,3	44,5	64,0			0,004	-080400300	3,70	-080400400	23,65	-080400500	23,65	-080400900	(+)
60,3	56,5	77,5			0,005	-080500300	4,20	-080500400	13,70	-080500500	33,75	-080500900	(+)
76,1	72,3	91,0			0,012	-080650300	5,60	-080650400	16,80	-080650500	37,95	-080650900	(+)
88,9	85,1	106,0			0,012	-080800300	6,00	-080800400	18,90	-080800500	44,35	-080800900	(+)
114,3	110,5	130,0			0,011	-081000300	20,60	-081000400	38,70	-081000500	60,70	-081000900	(+)
13,5 (34)*	10,5	34,0			0,003	-080080300	4,80	-080080400	14,50	-080080500	20,70	-080080900	(+)
17,2 (34)*	14,2	34,0			0,003	-080100300	4,80	-080100400	14,50	-080100500	20,70	-080100900	(+)
21,3 (34)*	18,3	34,0			0,002	-080150300	4,80	-080150400	14,50	-080150500	20,70	-080150900	(+)
42,4 (50,5)*	38,6	50,5			0,004	-080320300	3,00	-080320400	8,10	-080320500	21,45	-080320900	(+)

FKM/PTFE: FKM-Kern/PTFE-ummantelt — FKM/PTFE: FKM core with PTFE layer

* keine Abmessung gemäß DIN 32676 - (+) Preis auf Anfrage — * no dimesions according to DIN 32676 - (+) price on inquiry

Rabatt gem. Kapitel Clampverbindungen — **discount acc. chapter clamp pipe connections**

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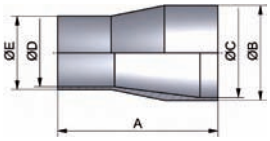
PharmCom-Reduzierstück DIN
DIN 11865-RK-A

PharmCom-reducer DIN
DIN 11865-RK-A



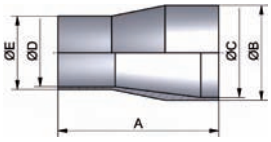
Art.-Nr. 10201-

DN	A	B	C	D	E	Gew.	AISI 316L-1.4435 Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	Ra<0,8	EUR	Ra<0,4	EUR	Ra<0,25EP	EUR
15-10	60,0	19,0	16,0	10,0	13,0	0,060	-0154010	78,90	-0155010	106,95	-0156010	(+)
20-10	60,0	23,0	20,0	10,0	13,0	0,040	-0204010	91,45	-0205010	124,10	-0206010	(+)
20-15	60,0	23,0	20,0	16,0	19,0	0,060	-0204015	82,15	-0205015	111,55	-0206015	(+)
25-10	70,0	29,0	26,0	10,0	13,0	0,120	-0254010	113,40	-0255010	131,10	-0256010	(+)
25-15	70,0	29,0	26,0	16,0	19,0	0,120	-0254015	91,30	-0255015	115,70	-0256015	(+)
25-20	70,0	29,0	26,0	20,0	23,0	0,100	-0254020	83,25	-0255020	105,20	-0256020	(+)
32-15	80,0	35,0	32,0	16,0	19,0	0,160	-0324015	105,35	-0325015	125,60	-0326015	(+)
32-20	80,0	35,0	32,0	20,0	23,0	0,140	-0324020	92,95	-0325020	112,95	-0326020	(+)
32-25	80,0	35,0	32,0	26,0	29,0	0,140	-0324025	88,25	-0325025	108,50	-0326025	(+)
40-15	90,0	41,0	38,0	16,0	19,0	0,260	-0404015	105,35	-0405015	131,10	-0406015	(+)
40-20	90,0	41,0	38,0	20,0	23,0	0,160	-0404020	92,95	-0405020	118,40	-0406020	(+)
40-25	90,0	41,0	38,0	26,0	29,0	0,200	-0404025	88,25	-0405025	115,50	-0406025	(+)
40-32	90,0	41,0	38,0	32,0	35,0	0,160	-0404032	88,25	-0405032	115,50	-0406032	(+)
50-15	90,0	53,0	50,0	16,0	19,0	0,500	-0504015	129,50	-0505015	146,10	-0506015	(+)
50-20	90,0	53,0	50,0	20,0	23,0	0,500	-0504020	122,00	-0505020	137,30	-0506020	(+)
50-25	90,0	53,0	50,0	26,0	29,0	0,360	-0504025	116,50	-0505025	125,50	-0506025	(+)
50-32	90,0	53,0	50,0	32,0	35,0	0,400	-0504032	118,00	-0505032	121,10	-0506032	(+)
50-40	90,0	53,0	50,0	38,0	41,0	0,280	-0504040	91,95	-0505040	117,20	-0506040	(+)
65-25	110,0	70,0	66,0	26,0	29,0	0,960	-0654025	204,10	-0655025	234,10	-0656025	(+)
65-32	110,0	70,0	66,0	32,0	35,0	0,780	-0654032	193,20	-0655032	223,20	-0656032	(+)
65-40	110,0	70,0	66,0	38,0	41,0	0,580	-0654040	182,10	-0655040	212,50	-0656040	(+)
65-50	110,0	70,0	66,0	50,0	53,0	0,500	-0654050	177,20	-0655050	207,20	-0656050	(+)
80-40	110,0	85,0	81,0	38,0	41,0	0,600	-0804040	279,60	-0805040	319,20	-0806040	(+)
80-50	110,0	85,0	81,0	50,0	53,0	0,840	-0804050	259,00	-0805050	299,00	-0806050	(+)
80-65	110,0	85,0	81,0	66,0	70,0	0,780	-0804065	248,05	-0805065	288,20	-0806065	(+)
100-50	135,0	104,0	100,0	50,0	53,0	2,220	-1004050	397,70	-1005050	536,55	-1006050	(+)
100-65	135,0	104,0	100,0	66,0	70,0	1,280	-1004065	372,05	-1005065	501,30	-1006065	(+)
100-80	135,0	104,0	100,0	81,0	85,0	1,160	-1004080	338,80	-1005080	453,05	-1006080	(+)

EP: elektrochemisch poliert | EP: electrochemical polished

PharmCom-Reduzierstück ASME
DIN 11865-RK-C

PharmCom-reducer ASME
DIN 11865-RK-C



Art.-Nr. 10202-

DN	A	B	C	D	E	Gew.	AISI 316L-1.4435 Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	Ra<0,8	EUR	Ra<0,4	EUR	Ra<0,25EP	EUR
0,75-0,5"	53,98	19,05	15,75	9,4	12,7	0,050	-0344012	86,20	-0345012	117,95	-0346012	(+)
1-0,5"	63,50	25,4	22,1	9,4	12,7	0,060	-1004012	95,85	-1005012	130,10	-1006012	(+)
1-0,75"	53,98	25,4	22,1	15,75	19,05	0,060	-1004034	87,40	-1005034	118,45	-1006034	(+)
1,5-0,75"	76,20	38,1	34,8	15,75	19,05	0,260	-1124034	97,60	-1125034	132,30	-1126034	(+)
1,5-1"	63,50	38,1	34,8	22,1	25,4	0,260	-1124100	82,50	-1125100	111,85	-1126100	(+)
2-1"	85,73	50,8	47,5	22,1	25,4	0,420	-2004100	98,85	-2005100	134,15	-2006100	(+)
2-1,5"	63,50	50,8	47,5	34,8	38,1	0,260	-2004112	94,65	-2005112	128,40	-2006112	(+)
2,5-1,5"	85,73	63,5	60,2	34,8	38,1	0,400	-2124112	133,65	-2125112	178,50	-2126112	(+)
2,5-2"	63,50	63,5	60,2	47,5	50,8	0,380	-2124200	130,25	-2125200	175,80	-2126200	(+)
3-1,5"	107,95	76,2	72,9	34,8	38,1	0,760	-3004112	221,90	-3005112	302,35	-3006112	(+)
3-2"	85,73	76,2	72,9	47,5	50,8	0,660	-3004200	205,50	-3005200	280,15	-3006200	(+)
3-2,5"	66,68	76,2	72,9	60,2	63,5	0,520	-3004212	201,45	-3005212	273,00	-3006212	(+)
4-2"	130,18	101,6	97,4	47,5	50,8	1,420	-4004200	358,20	-4005200	482,75	-4006200	(+)
4-2,5"	107,95	101,6	97,4	60,2	63,5	1,260	-4004212	335,60	-4005212	454,20	-4006212	(+)
4-3"	98,43	101,6	97,4	72,9	76,2	1,100	-4004300	321,10	-4005300	435,65	-4006300	(+)

EP: elektrochemisch poliert | EP: electrochemical polished
(+) Preis auf Anfrage | (+) price on inquiry

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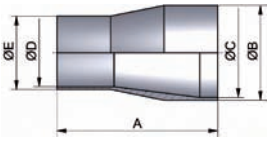
PharmCom-Reduzierstück ISO DIN 11865-RK-B

PharmCom-reducer ISO DIN 11865-RK-B



Art.-Nr. 10203-							AISI 316L-1.4435					
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	Ra<0,8	EUR	Ra<0,4	EUR	Ra<0,25EP	EUR
17,2-13,5	60,0	17,2	14,0	10,3	13,5	0,040	-0104008	90,10	-0105008	121,55	-0106008	(+)
21,3-13,5	60,0	21,3	18,1	10,3	13,5	0,060	-0154008	92,95	-0155008	126,05	-0156008	(+)
21,3-17,2	60,0	21,3	18,1	14,0	17,2	0,060	-0154010	85,55	-0155010	114,50	-0156010	(+)
26,9-13,5	60,0	26,9	23,7	10,3	13,5	0,100	-0204008	98,85	-0205008	132,60	-0206008	(+)
26,9-17,2	60,0	26,9	23,7	14,0	17,2	0,080	-0204010	86,20	-0205010	116,75	-0206010	(+)
26,9-21,3	60,0	26,9	23,7	18,1	21,3	0,080	-0204015	77,70	-0205015	105,35	-0206015	(+)
33,7-17,2	70,0	33,7	29,7	14,0	17,2	0,140	-0254010	95,85	-0255010	130,00	-0256010	(+)
33,7-21,3	70,0	33,7	29,7	18,1	21,3	0,120	-0254015	84,05	-0255015	113,85	-0256015	(+)
33,7-26,9	70,0	33,7	29,7	23,7	26,9	0,120	-0254020	78,95	-0255020	105,30	-0256020	(+)
42,4-21,3	80,0	42,4	38,4	18,1	21,3	0,300	-0324015	108,30	-0325015	146,45	-0326015	(+)
42,4-26,9	80,0	42,4	38,4	23,7	26,9	0,300	-0324020	96,00	-0325020	128,05	-0326020	(+)
42,4-33,7	80,0	42,4	38,4	29,7	33,7	0,200	-0324025	90,95	-0325025	123,35	-0326025	(+)
48,3-21,3	90,0	48,3	44,3	18,1	21,3	0,300	-0404015	127,15	-0405015	172,10	-0406015	(+)
48,3-26,9	90,0	48,3	44,3	23,7	26,9	0,400	-0404020	116,40	-0405020	158,75	-0406020	(+)
48,3-33,7	90,0	48,3	44,3	29,7	33,7	0,300	-0404025	105,60	-0405025	142,75	-0406025	(+)
48,3-42,4	90,0	48,3	44,3	38,4	42,4	0,280	-0404032	101,75	-0405032	138,45	-0406032	(+)
60,3-21,3	100,0	60,3	56,3	18,1	21,3	0,420	-0504015	165,80	-0505015	224,55	-0506015	(+)
60,3-26,9	100,0	60,3	56,3	23,7	26,9	0,440	-0504020	153,05	-0505020	206,00	-0506020	(+)
60,3-33,7	100,0	60,3	56,3	29,7	33,7	0,460	-0504025	142,55	-0505025	193,35	-0506025	(+)
60,3-42,4	100,0	60,3	56,3	38,4	42,4	0,400	-0504032	130,60	-0505032	177,35	-0506032	(+)
60,3-48,3	100,0	60,3	56,3	44,3	48,3	0,420	-0504040	126,20	-0505040	171,25	-0506040	(+)
76,1-33,7	110,0	76,1	72,1	29,7	33,7	0,580	-0654025	245,15	-0655025	332,55	-0656025	(+)
76,1-42,4	110,0	76,1	72,1	38,4	42,4	0,760	-0654032	230,30	-0655032	310,65	-0656032	(+)
76,1-48,3	110,0	76,1	72,1	44,3	48,3	0,900	-0654040	217,00	-0655040	291,90	-0656040	(+)
76,1-60,3	110,0	76,1	72,1	56,3	60,3	0,640	-0654050	212,25	-0655050	285,15	-0656050	(+)
88,9-48,3	110,0	88,9	84,3	44,3	48,3	1,000	-0804040	284,65	-0805040	383,50	-0806040	(+)
88,9-60,3	110,0	88,9	84,3	56,3	60,3	0,880	-0804050	267,95	-0805050	361,25	-0806050	(+)
88,9-76,1	110,0	88,9	84,3	72,1	76,1	0,820	-0804065	252,40	-0805065	341,40	-0806065	(+)
114,3-60,3	135,0	114,3	109,7	56,3	60,3	1,720	-1004050	414,40	-1005050	560,85	-1006050	(+)
114,3-76,1	135,0	114,3	109,7	72,1	76,1	1,580	-1004065	394,80	-1005065	535,60	-1006065	(+)
114,3-88,9	135,0	114,3	109,7	84,3	88,9	1,600	-1004080	362,75	-1005080	492,25	-1006080	(+)

EP: elektrochemisch poliert
(+) Preis auf Anfrage

EP: electrochemical polished
(+) price on inquiry

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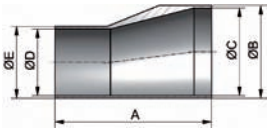
PharmCom-Reduzierstück exzentrisch DIN DIN 11865-RE-A

PharmCom-reducer eccentric DIN DIN 11865-RE-A

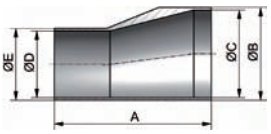


Art.-Nr. 10205-							AISI 316L-1.4435					
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	Ra<0,8	EUR	Ra<0,4	EUR	Ra<0,25EP	EUR
15-10	60,0	19,0	16,0	10,0	13,0	0,060	-0154010	113,05	-0155010	151,95	-0156010	(+)
20-10	60,0	23,0	20,0	10,0	13,0	0,060	-0204010	119,45	-0205010	160,10	-0206010	(+)
20-15	60,0	23,0	20,0	16,0	19,0	0,060	-0204015	104,60	-0205015	141,90	-0206015	(+)
25-10	70,0	29,0	26,0	10,0	13,0	0,090	-0254010	128,55	-0255010	173,95	-0256010	(+)
25-15	70,0	29,0	26,0	16,0	19,0	0,120	-0254015	114,75	-0255015	155,55	-0256015	(+)
25-20	70,0	29,0	26,0	20,0	23,0	0,120	-0254020	104,25	-0255020	139,55	-0256020	(+)
32-15	80,0	35,0	32,0	16,0	19,0	0,200	-0324015	126,90	-0325015	171,60	-0326015	(+)
32-20	80,0	35,0	32,0	20,0	23,0	0,180	-0324020	117,60	-0325020	157,95	-0326020	(+)
32-25	80,0	35,0	32,0	26,0	29,0	0,140	-0324025	110,00	-0325025	148,80	-0326025	(+)
40-15	90,0	41,0	38,0	16,0	19,0	0,300	-0404015	145,95	-0405015	197,65	-0406015	(+)
40-20	90,0	41,0	38,0	20,0	23,0	0,280	-0404020	135,25	-0405020	181,65	-0406020	(+)
40-25	90,0	41,0	38,0	26,0	29,0	0,260	-0404025	126,50	-0405025	171,15	-0406025	(+)
40-32	90,0	41,0	38,0	32,0	35,0	0,200	-0404032	126,50	-0405032	171,15	-0406032	(+)
50-15	90,0	53,0	50,0	16,0	19,0	0,480	-0504015	184,95	-0505015	250,75	-0506015	(+)
50-20	90,0	53,0	50,0	20,0	23,0	0,480	-0504020	158,95	-0505020	214,20	-0506020	(+)
50-25	90,0	53,0	50,0	26,0	29,0	0,440	-0504025	150,15	-0505025	202,90	-0506025	(+)
50-32	90,0	53,0	50,0	32,0	35,0	0,360	-0504032	160,25	-0505032	217,40	-0506032	(+)
50-40	90,0	53,0	50,0	38,0	41,0	0,380	-0504040	154,85	-0505040	208,15	-0506040	(+)
65-25	110,0	70,0	66,0	26,0	29,0	1,060	-0654025	261,00	-0655025	352,40	-0656025	(+)
65-32	110,0	70,0	66,0	32,0	35,0	0,800	-0654032	261,00	-0655032	352,40	-0656032	(+)
65-40	110,0	70,0	66,0	38,0	41,0	0,780	-0654040	243,45	-0655040	329,70	-0656040	(+)
65-50	110,0	70,0	66,0	50,0	53,0	0,700	-0654050	237,80	-0655050	320,40	-0656050	(+)
80-40	110,0	85,0	81,0	38,0	41,0	0,960	-0804040	410,85	-0805040	555,45	-0806040	(+)
80-50	110,0	85,0	81,0	50,0	53,0	1,180	-0804050	394,15	-0805050	533,20	-0806050	(+)
80-65	110,0	85,0	81,0	66,0	70,0	0,820	-0804065	374,25	-0805065	505,00	-0806065	(+)
100-50	135,0	104,0	100,0	50,0	53,0	2,440	-1004050	549,35	-1005050	744,25	-1006050	(+)
100-65	135,0	104,0	100,0	66,0	70,0	1,520	-1004065	518,15	-1005065	702,25	-1006065	(+)
100-80	135,0	104,0	100,0	81,0	85,0	1,440	-1004080	498,25	-1005080	675,35	-1006080	(+)

EP: elektrochemisch poliert | EP: electrochemical polished

PharmCom-Reduzierstück exzentrisch ASME DIN 11865-RE-C

PharmCom-reducer eccentric ASME DIN 11865-RE-C



Art.-Nr. 10206-							AISI 316L-1.4435					
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	Ra<0,8	EUR	Ra<0,4	EUR	Ra<0,25EP	EUR
0,75-0,5"	53,98	19,05	15,75	9,4	12,7	0,060	-0344012	104,20	-0345012	139,50	-0346012	(+)
1-0,5"	63,50	25,4	22,1	9,4	12,7	0,210	-1004012	112,80	-1005012	152,75	-1006012	(+)
1-0,75"	53,98	25,4	22,1	15,75	19,05	0,070	-1004034	105,20	-1005034	142,05	-1006034	(+)
1,5-0,75"	76,20	38,1	34,8	15,75	19,05	0,220	-1124034	123,65	-1125034	165,75	-1126034	(+)
1,5-1"	63,50	38,1	34,8	22,1	25,4	0,200	-1124100	111,00	-1125100	150,05	-1126100	(+)
2-1"	85,73	50,8	47,5	22,1	25,4	0,280	-2004100	132,45	-2005100	180,70	-2006100	(+)
2-1,5"	63,50	50,8	47,5	34,8	38,1	0,320	-2004112	126,35	-2005112	171,15	-2006112	(+)
2,5-1,5"	85,73	63,5	60,2	34,8	38,1	0,600	-2124112	182,25	-2125112	244,65	-2126112	(+)
2,5-2"	63,50	63,5	60,2	47,5	50,8	0,420	-2124200	177,35	-2125200	239,55	-2126200	(+)
3-1,5"	107,95	76,2	72,9	34,8	38,1	0,420	-3004112	286,20	-3005112	387,35	-3006112	(+)
3-2"	85,73	76,2	72,9	47,5	50,8	0,900	-3004200	269,95	-3005200	365,95	-3006200	(+)
3-2,5"	66,68	76,2	72,9	60,2	63,5	0,660	-3004212	310,85	-3005212	421,45	-3006212	(+)
4-2"	130,18	101,6	97,4	47,5	50,8	2,300	-4004200	470,15	-4005200	636,65	-4006200	(+)
4-2,5"	107,95	101,6	97,4	60,2	63,5	2,400	-4004212	444,40	-4005212	601,95	-4006212	(+)
4-3"	98,43	101,6	97,4	72,9	76,2	1,520	-4004300	424,95	-4005300	576,50	-4006300	(+)

EP: elektrochemisch poliert | EP: electrochemical polished
(+) Preis auf Anfrage | (+) price on inquiry

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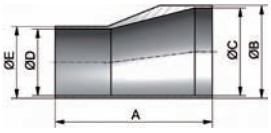
PharmCom-Reduzierstück exzentrisch ISO DIN 11865-RE-B

PharmCom-reducer eccentric ISO DIN 11865-RE-B



Art.-Nr. 10207-							AISI 316L-1.4435					
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	Ra<0,8	EUR	Ra<0,4	EUR	Ra<0,25EP	EUR
17,2-13,5	60,0	17,2	14,0	10,3	13,5	0,060	-0104008	139,80	-0105008	190,35	-0106008	(+)
21,3-13,5	60,0	21,3	18,1	10,3	13,5	0,060	-0154008	134,20	-0155008	181,00	-0156008	(+)
21,3-17,2	60,0	21,3	18,1	14,0	17,2	0,060	-0154010	116,10	-0155010	156,75	-0156010	(+)
26,9-13,5	60,0	26,9	23,7	10,3	13,5	0,100	-0204008	135,60	-0205008	183,55	-0206008	(+)
26,9-17,2	60,0	26,9	23,7	14,0	17,2	0,100	-0204010	122,10	-0205010	163,75	-0206010	(+)
26,9-21,3	60,0	26,9	23,7	18,1	21,3	0,080	-0204015	104,35	-0205015	140,40	-0206015	(+)
33,7-13,5	70,0	33,7	29,7	10,3	13,5	0,180	-0254008	152,35	-0255008	205,30	-0256008	(+)
33,7-17,2	70,0	33,7	29,7	14,0	17,2	0,160	-0254010	138,95	-0255010	187,15	-0256010	(+)
33,7-21,3	70,0	33,7	29,7	18,1	21,3	0,120	-0254015	125,05	-0255015	167,45	-0256015	(+)
33,7-26,9	70,0	33,7	29,7	23,7	26,9	0,200	-0254020	107,10	-0255020	143,15	-0256020	(+)
42,4-21,3	80,0	42,4	38,4	18,1	21,3	0,280	-0324015	150,10	-0325015	201,10	-0326015	(+)
42,4-26,9	80,0	42,4	38,4	23,7	26,9	0,320	-0324020	138,20	-0325020	186,40	-0326020	(+)
42,4-33,7	80,0	42,4	38,4	29,7	33,7	0,220	-0324025	123,85	-0325025	167,30	-0326025	(+)
48,3-21,3	90,0	48,3	44,3	18,1	21,3	0,440	-0404015	175,60	-0405015	237,75	-0406015	(+)
48,3-26,9	90,0	48,3	44,3	23,7	26,9	0,420	-0404020	162,25	-0405020	220,05	-0406020	(+)
48,3-33,7	90,0	48,3	44,3	29,7	33,7	0,360	-0404025	146,15	-0405025	197,15	-0406025	(+)
48,3-42,4	90,0	48,3	44,3	38,4	42,4	0,320	-0404032	140,10	-0405032	188,20	-0406032	(+)
60,3-21,3	100,0	60,3	56,3	18,1	21,3	0,620	-0504015	229,35	-0505015	311,20	-0506015	(+)
60,3-26,9	100,0	60,3	56,3	23,7	26,9	0,600	-0504020	216,45	-0505020	291,80	-0506020	(+)
60,3-33,7	100,0	60,3	56,3	29,7	33,7	0,600	-0504025	200,35	-0505025	265,00	-0506025	(+)
60,3-42,4	100,0	60,3	56,3	38,4	42,4	0,580	-0504032	183,40	-0505032	248,45	-0506032	(+)
60,3-48,3	100,0	60,3	56,3	44,3	48,3	0,440	-0504040	177,00	-0505040	237,75	-0506040	(+)
76,1-33,7	110,0	76,1	72,1	29,7	33,7	1,260	-0654025	329,15	-0655025	444,25	-0656025	(+)
76,1-42,4	110,0	76,1	72,1	38,4	42,4	0,960	-0654032	314,20	-0655032	425,10	-0656032	(+)
76,1-48,3	110,0	76,1	72,1	44,3	48,3	0,920	-0654040	297,85	-0655040	402,40	-0656040	(+)
76,1-60,3	110,0	76,1	72,1	56,3	60,3	0,780	-0654050	287,30	-0655050	389,05	-0656050	(+)
88,9-48,3	110,0	88,9	84,3	44,3	48,3	1,460	-0804040	489,20	-0805040	661,40	-0806040	(+)
88,9-60,3	110,0	88,9	84,3	56,3	60,3	1,260	-0804050	461,95	-0805050	625,80	-0806050	(+)
88,9-76,1	110,0	88,9	84,3	72,1	76,1	0,880	-0804065	439,05	-0805065	593,75	-0806065	(+)
114,3-60,3	135,0	114,3	109,7	56,3	60,3	3,040	-1004050	708,00	-1005050	958,65	-1006050	(+)
114,3-76,1	135,0	114,3	109,7	72,1	76,1	2,260	-1004065	658,45	-1005065	890,40	-1006065	(+)
114,3-88,9	135,0	114,3	109,7	84,3	88,9	3,080	-1004080	585,35	-1005080	792,75	-1006080	(+)

EP: elektrochemisch poliert
(+) Preis auf Anfrage

EP: electrochemical polished
(+) price on inquiry

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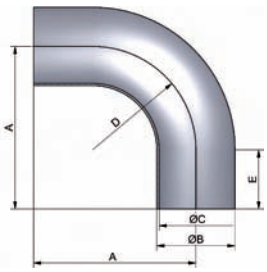
fax + 49 (0) 44 65 8 07 40

PharmCom-Bogen 90° DIN DIN 11865-BL-A

PharmCom-bend 90° DIN DIN 11865-BL-A

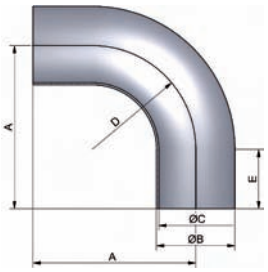


Art.-Nr. 10301-							AISI 316L-1.4435							
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	Ra<0,8/1,6	EUR	Ra<0,8	EUR	Ra<0,4	EUR	Ra<0,25EP	EUR
10	51,0	13,0	10,0	26,0	25,0	0,040	-0103000	33,10	-0104000	48,70	-0105000	68,40	-0106000	(+)
15	60,0	19,0	16,0	35,0	25,0	0,060	-0153000	36,80	-0154000	51,90	-0155000	72,10	-0156000	(+)
20	65,0	23,0	20,0	40,0	25,0	0,080	-0203000	37,95	-0204000	52,80	-0205000	72,80	-0206000	(+)
25	90,0	29,0	26,0	50,0	40,0	0,160	-0253000	46,10	-0254000	61,70	-0255000	82,40	-0256000	(+)
32	95,0	35,0	32,0	55,0	40,0	0,200	-0323000	51,10	-0324000	67,20	-0325000	88,40	-0326000	(+)
40	100,0	41,0	38,0	60,0	40,0	0,260	-0403000	57,90	-0404000	73,80	-0405000	101,60	-0406000	(+)
50	110,0	53,0	50,0	70,0	40,0	0,400	-0503000	67,10	-0504000	87,20	-0505000	118,50	-0506000	(+)
65	120,0	70,0	66,0	80,0	40,0	0,760	-0653000	89,80	-0654000	109,90	-0655000	142,70	-0656000	(+)
80	145,0	85,0	81,0	90,0	55,0	1,080	-0803000	126,80	-0804000	151,90	-0805000	190,30	-0806000	(+)
100	155,0	104,0	100,0	100,0	55,0	1,560	-1003000	148,90	-1004000	178,80	-1005000	228,10	-1006000	(+)

EP: elektrochemisch poliert | EP: electrochemical polished

PharmCom-Bogen 90° ASME DIN 11865-BL-C

PharmCom-bend 90° ASME DIN 11865-BL-C

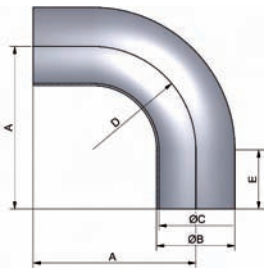


Art.-Nr. 10302-							AISI 316L-1.4435							
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	Ra<0,8/1,6	EUR	Ra<0,8	EUR	Ra<0,4	EUR	Ra<0,25EP	EUR
0,5"	76,2	12,7	9,4	25,4	50,8	0,070	-0123000	39,50	-0124000	55,10	-0125000	76,05	-0126000	(+)
0,75"	76,2	19,05	15,75	25,4	50,8	0,100	-0343000	47,35	-0344000	63,95	-0345000	86,20	-0346000	(+)
1"	76,2	25,4	22,1	38,1	38,1	0,140	-1003000	49,60	-1004000	65,30	-1005000	86,10	-1006000	(+)
1,5"	95,3	38,1	34,8	57,2	38,1	0,250	-1123000	62,20	-1124000	78,30	-1125000	103,40	-1126000	(+)
2"	120,7	50,8	47,5	76,2	44,5	0,500	-2003000	81,50	-2004000	101,50	-2005000	132,70	-2006000	(+)
2,5"	139,7	63,5	60,2	95,3	44,5	0,650	-2123000	104,50	-2124000	125,60	-2125000	162,70	-2126000	(+)
3"	158,8	76,2	72,9	114,3	44,5	0,850	-3003000	123,20	-3004000	144,30	-3005000	188,70	-3006000	(+)
4"	203,2	101,6	97,4	152,4	50,8	1,950	-4003000	196,80	-4004000	226,90	-4005000	281,40	-4006000	(+)

EP: elektrochemisch poliert | EP: electrochemical polished

PharmCom-Bogen 90° ISO DIN 11865 BL-B

PharmCom-bend 90° ISO DIN 11865-BL-B



Art.-Nr. 10303-							AISI 316L-1.4435							
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	Ra<0,8/1,6	EUR	Ra<0,8	EUR	Ra<0,4	EUR	Ra<0,25EP	EUR
13,5	45,0	13,5	10,3	20,0	25,0	0,040	-0083000	33,20	-0084000	49,60	-0085000	71,30	-0086000	(+)
17,2	53,0	17,2	14,0	28,0	25,0	0,080	-0103000	36,65	-0104000	53,35	-0105000	75,00	-0106000	(+)
21,3	55,0	21,3	18,1	30,0	25,0	0,080	-0153000	37,70	-0154000	54,50	-0155000	76,45	-0156000	(+)
26,9	68,5	26,9	23,7	28,5	40,0	0,120	-0203000	42,85	-0204000	56,20	-0205000	77,70	-0206000	(+)
33,7	78,0	33,7	29,7	38,0	40,0	0,220	-0253000	48,20	-0254000	65,30	-0255000	86,80	-0256000	(+)
42,4	87,5	42,4	38,4	47,5	40,0	0,300	-0323000	59,60	-0324000	75,10	-0325000	99,20	-0326000	(+)
48,3	97,0	48,3	44,3	57,0	40,0	0,380	-0403000	66,80	-0404000	85,90	-0405000	116,40	-0406000	(+)
60,3	116,0	60,3	56,3	76,0	40,0	0,560	-0503000	82,10	-0504000	103,40	-0505000	139,50	-0506000	(+)
76,1	150,0	76,1	72,1	95,0	55,0	1,120	-0653000	125,10	-0654000	149,20	-0655000	188,70	-0656000	(+)
88,9	169,5	88,9	84,3	114,5	55,0	1,560	-0803000	148,10	-0804000	171,10	-0805000	220,30	-0806000	(+)
114,3	207,5	114,3	109,7	152,5	55,0	2,260	-1003000	212,10	-1004000	248,30	-1005000	314,40	-1006000	(+)

EP: elektrochemisch poliert | EP: electrochemical polished
(+) Preis auf Anfrage | (+) price on inquiry

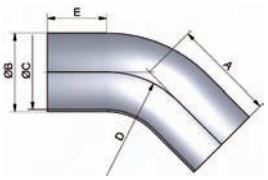
fon + 49 (0) 44 65 8 07 0
fax + 49 (0) 44 65 8 07 40

Art.-Nr. 10306-

PharmCom-Bogen 45° DIN DIN 11865-BL-A

PharmCom-bend 45° DIN DIN 11865-BL-A

DN	A	B	C	D	E	Gew.	AISI 316L-1.4435 Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	Ra<0,8/1,6	EUR	Ra<0,8	EUR	Ra<0,4	EUR	Ra<0,25EP	EUR
10	35,8	13,0	10,0	26,0	25,0	0,040	-0103000	33,10	-0104000	48,70	-0105000	68,40	-0106000	(+)
15	39,5	19,0	16,0	35,0	25,0	0,060	-0153000	36,80	-0154000	51,90	-0155000	72,10	-0156000	(+)
20	41,6	23,0	20,0	40,0	25,0	0,080	-0203000	37,95	-0204000	52,80	-0205000	72,80	-0206000	(+)
25	60,7	29,0	26,0	50,0	40,0	0,120	-0253000	46,10	-0254000	61,70	-0255000	82,40	-0256000	(+)
32	62,8	35,0	32,0	55,0	40,0	0,160	-0323000	51,10	-0324000	67,20	-0325000	88,40	-0326000	(+)
40	64,9	41,0	38,0	60,0	40,0	0,195	-0403000	57,90	-0404000	73,80	-0405000	101,60	-0406000	(+)
50	69,0	53,0	50,0	70,0	40,0	0,280	-0503000	67,10	-0504000	87,20	-0505000	118,50	-0506000	(+)
65	73,1	70,0	66,0	80,0	40,0	0,580	-0653000	89,80	-0654000	109,90	-0655000	142,70	-0656000	(+)
80	92,3	85,0	81,0	90,0	55,0	0,900	-0803000	126,80	-0804000	151,90	-0805000	190,30	-0806000	(+)
100	96,4	104,0	100,0	100,0	55,0	1,120	-1003000	148,90	-1004000	178,80	-1005000	228,10	-1006000	(+)



EP: elektrochemisch poliert

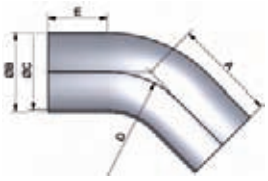
EP: electrochemical polished

Art.-Nr. 10307-

PharmCom-Bogen 45° ASME DIN 11865-BL-C

PharmCom-bend 45° ASME DIN 11865-BL-C

DN	A	B	C	D	E	Gew.	AISI 316L-1.4435 Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	Ra<0,8/1,6	EUR	Ra<0,8	EUR	Ra<0,4	EUR	Ra<0,25EP	EUR
0,5"	57,2	12,7	9,4	25,4	46,7	0,060	-0123000	39,50	-0124000	55,10	-0125000	76,05	-0126000	(+)
0,75"	57,2	19,05	15,75	25,4	46,7	0,090	-0343000	43,80	-0344000	59,20	-0345000	79,80	-0346000	(+)
1"	57,2	25,4	22,1	38,1	41,4	0,110	-1003000	49,60	-1004000	65,30	-1005000	86,10	-1006000	(+)
1,5"	63,5	38,1	34,8	57,2	39,8	0,240	-1123000	62,20	-1124000	78,30	-1125000	103,40	-1126000	(+)
2"	76,2	50,8	47,5	76,2	44,6	0,350	-2003000	81,50	-2004000	101,50	-2005000	132,70	-2006000	(+)
2,5"	85,7	63,5	60,2	95,3	47,0	0,450	-2123000	104,50	-2124000	125,60	-2125000	162,70	-2126000	(+)
3"	92,1	76,2	72,9	114,3	44,8	0,650	-3003000	123,20	-3004000	144,30	-3005000	188,70	-3006000	(+)
4"	114,3	101,6	97,4	152,4	51,2	1,250	-4003000	196,80	-4004000	226,90	-4005000	281,40	-4006000	(+)



EP: elektrochemisch poliert

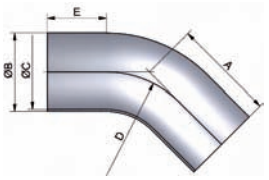
EP: electrochemical polished

Art.-Nr. 10308-

PharmCom-Bogen 45° ISO DIN 11865-BL-B

PharmCom-bend 45° ISO DIN 11865-BL-B

DN	A	B	C	D	E	Gew.	AISI 316L-1.4435 Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	Ra<0,8/1,6	EUR	Ra<0,8	EUR	Ra<0,4	EUR	Ra<0,25EP	EUR
13,5	33,3	13,5	10,3	20,0	25,0	0,040	-0083000	31,60	-0084000	47,20	-0085000	67,90	-0086000	(+)
17,2	36,3	17,2	14,0	28,0	25,0	0,040	-0103000	34,90	-0104000	50,80	-0105000	71,40	-0106000	(+)
21,3	37,4	21,3	18,1	30,0	25,0	0,060	-0153000	35,90	-0154000	51,90	-0155000	72,80	-0156000	(+)
26,9	51,8	26,9	23,7	28,5	40,0	0,120	-0203000	40,80	-0204000	56,20	-0205000	77,70	-0206000	(+)
33,7	55,7	33,7	29,7	38,0	40,0	0,180	-0253000	48,20	-0254000	65,30	-0255000	86,50	-0256000	(+)
42,4	59,7	42,4	38,4	47,5	40,0	0,220	-0323000	59,60	-0324000	75,10	-0325000	99,20	-0326000	(+)
48,3	63,6	48,3	44,3	57,0	40,0	0,300	-0403000	66,80	-0404000	85,90	-0405000	116,40	-0406000	(+)
60,3	71,5	60,3	56,3	76,0	40,0	0,400	-0503000	82,10	-0504000	103,40	-0505000	139,50	-0506000	(+)
76,1	94,5	76,1	72,1	95,0	55,0	0,820	-0653000	125,10	-0654000	149,20	-0655000	188,70	-0656000	(+)
88,9	102,4	88,9	84,3	114,5	55,0	1,140	-0803000	148,10	-0804000	171,10	-0805000	220,30	-0806000	(+)
114,3	118,2	114,3	109,7	152,5	55,0	1,650	-1003000	212,10	-1004000	248,30	-1005000	314,40	-1006000	(+)



EP: elektrochemisch poliert

(+) Preis auf Anfrage

EP: electrochemical polished

(+) price on inquiry

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fax + 49 (0) 44 65 8 07 40

PharmCom-T-Stück lang DIN DIN 11865-T-A

PharmCom-tee long DIN DIN 11865-T-A

Art.-Nr. 10401-

DN	A	B	C	D	E	Gew.	AISI 316L-1.4435 Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	Ra<0,8/1,6	EUR	Ra<0,8	EUR	Ra<0,4	EUR	Ra<0,25EP	EUR
10	35,0	13,0	10,0			0,040	-0103000	53,45	-0104000	72,60	-0105000	111,30	-0106000	(+)
15	35,0	19,0	16,0			0,060	-0153000	54,45	-0154000	73,45	-0155000	112,35	-0156000	(+)
20	40,0	23,0	20,0			0,100	-0203000	55,20	-0204000	73,85	-0205000	113,40	-0206000	(+)
25	50,0	29,0	26,0			0,140	-0253000	56,75	-0254000	75,30	-0255000	114,30	-0256000	(+)
32	55,0	35,0	32,0			0,180	-0323000	62,60	-0324000	81,30	-0325000	122,55	-0326000	(+)
40	60,0	41,0	38,0			0,240	-0403000	72,85	-0404000	91,50	-0405000	131,05	-0406000	(+)
50	80,0	53,0	50,0			0,380	-0503000	84,60	-0504000	96,15	-0505000	144,75	-0506000	(+)
65	105,0	70,0	66,0			0,800	-0653000	110,80	-0654000	143,00	-0655000	203,05	-0656000	(+)
80	130,0	85,0	81,0			1,020	-0803000	160,15	-0804000	192,20	-0805000	256,30	-0806000	(+)
100	155,0	104,0	100,0			1,360	-1003000	207,70	-1004000	246,60	-1005000	332,05	-1006000	(+)

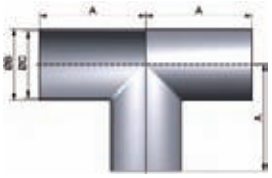
EP: elektrochemisch poliert | EP: electrochemical polished

PharmCom-T-Stück lang ASME DIN 11865-T-C

PharmCom-tee long ASME DIN 11865-T-C

Art.-Nr. 10402-

DN	A	B	C	D	E	Gew.	AISI 316L-1.4435 Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	Ra<0,8/1,6	EUR	Ra<0,8	EUR	Ra<0,4	EUR	Ra<0,25EP	EUR
0,5"	47,6	12,7	9,4			0,060	-0123000	55,50	-0124000	74,50	-0125000	114,20	-0126000	(+)
0,75"	50,8	19,05	15,75			0,120	-0343000	56,50	-0344000	75,20	-0345000	114,60	-0346000	(+)
1"	54,0	25,4	22,1			0,140	-1003000	58,05	-1004000	78,00	-1005000	118,45	-1006000	(+)
1,5"	60,3	38,1	34,8			0,260	-1123000	74,75	-1124000	95,40	-1125000	136,10	-1126000	(+)
2"	73,0	50,8	47,5			0,400	-2003000	86,45	-2004000	108,00	-2005000	153,50	-2006000	(+)
2,5"	79,4	63,5	60,2			0,560	-2123000	113,70	-2124000	141,05	-2125000	201,30	-2126000	(+)
3"	85,7	76,2	72,9			0,720	-3003000	163,20	-3004000	198,20	-3005000	261,05	-3006000	(+)
4"	104,8	101,6	97,4			1,480	-4003000	210,30	-4004000	259,10	-4005000	338,95	-4006000	(+)



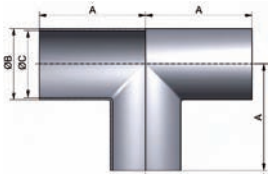
EP: elektrochemisch poliert | EP: electrochemical polished

PharmCom-T-Stück lang ISO DIN 11865-T-B

PharmCom-tee long ISO DIN 11865-T-B

Art.-Nr. 10403-

DN	A	B	C	D	E	Gew.	AISI 316L-1.4435 Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	Ra<0,8/1,6	EUR	Ra<0,8	EUR	Ra<0,4	EUR	Ra<0,25EP	EUR
13,5	32,0	13,5	10,3			0,040	-0083000	59,30	-0084000	79,60	-0085000	119,45	-0086000	(+)
17,2	34,0	17,2	14,0			0,060	-0103000	59,80	-0104000	79,95	-0105000	120,00	-0106000	(+)
21,3	36,0	21,3	18,1			0,100	-0153000	60,35	-0154000	81,00	-0155000	122,05	-0156000	(+)
26,9	55,0	26,9	23,7			0,160	-0203000	61,05	-0204000	81,40	-0205000	122,90	-0206000	(+)
33,7	60,0	33,7	29,7			0,260	-0253000	63,15	-0254000	83,95	-0255000	125,45	-0256000	(+)
42,4	65,0	42,4	38,4			0,340	-0323000	66,65	-0324000	86,85	-0325000	134,10	-0326000	(+)
48,3	65,0	48,3	44,3			0,380	-0403000	69,65	-0404000	90,35	-0405000	138,95	-0406000	(+)
60,3	90,0	60,3	56,3			0,600	-0503000	98,65	-0504000	123,50	-0505000	166,40	-0506000	(+)
76,1	110,0	76,1	72,1			1,000	-0653000	118,25	-0654000	153,95	-0655000	198,70	-0656000	(+)
88,9	130,0	88,9	84,3			1,400	-0803000	162,40	-0804000	210,80	-0805000	270,15	-0806000	(+)
114,3	160,0	114,3	109,7			1,600	-1003000	221,65	-1004000	270,55	-1005000	351,65	-1006000	(+)



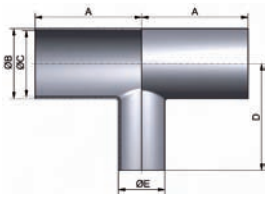
EP: elektrochemisch poliert | EP: electrochemical polished

(+) Preis auf Anfrage | (+) price on inquiry

fon + 49 (0) 44 65 8 07 0
fax + 49 (0) 44 65 8 07 40

PharmCom-Red-T-Stück lang DIN DIN 11865-T-A

PharmCom-reduced tee long DIN DIN 11865-T-A

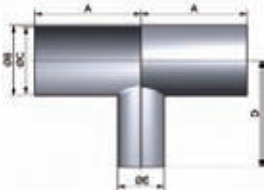


Art.-Nr. 10409-							AISI 316L-1.4435							
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	Ra<0,8/1,6	EUR	Ra<0,8	EUR	Ra<0,4	EUR	Ra<0,25EP	EUR
15-10	35,0	19,0	16,0	35,0	13,0	0,060	-0153010	59,85	-0154010	80,75	-0155010	122,75	-0156010	(+)
20-10	40,0	23,0	20,0	40,0	13,0	0,080	-0203010	60,75	-0204010	80,75	-0205010	121,75	-0206010	(+)
20-15	40,0	23,0	20,0	40,0	19,0	0,100	-0203015	60,75	-0204015	80,75	-0205015	121,75	-0206015	(+)
25-10	50,0	29,0	26,0	50,0	13,0	0,120	-0253010	62,45	-0254010	82,75	-0255010	125,65	-0256010	(+)
25-15	50,0	29,0	26,0	50,0	19,0	0,140	-0253015	62,45	-0254015	82,75	-0255015	125,65	-0256015	(+)
25-20	50,0	29,0	26,0	50,0	23,0	0,140	-0253020	62,45	-0254020	82,75	-0255020	125,65	-0256020	(+)
32-15	55,0	35,0	32,0	55,0	19,0	0,180	-0323015	68,85	-0324015	89,35	-0325015	134,75	-0326015	(+)
32-20	55,0	35,0	32,0	55,0	23,0	0,180	-0323020	68,85	-0324020	89,35	-0325020	134,75	-0326020	(+)
32-25	55,0	35,0	32,0	55,0	29,0	0,180	-0323025	68,85	-0324025	89,35	-0325025	134,75	-0326025	(+)
40-15	60,0	41,0	38,0	60,0	19,0	0,200	-0403015	80,15	-0404015	100,60	-0405015	144,15	-0406015	(+)
40-20	60,0	41,0	38,0	60,0	23,0	0,240	-0403020	80,15	-0404020	100,60	-0405020	144,15	-0406020	(+)
40-25	60,0	41,0	38,0	60,0	29,0	0,220	-0403025	80,15	-0404025	100,60	-0405025	144,15	-0406025	(+)
40-32	60,0	41,0	38,0	60,0	35,0	0,240	-0403032	80,15	-0404032	100,60	-0405032	144,15	-0406032	(+)
50-15	80,0	53,0	50,0	80,0	19,0	0,360	-0503015	93,05	-0504015	105,85	-0505015	159,20	-0506015	(+)
50-20	80,0	53,0	50,0	80,0	23,0	0,380	-0503020	93,05	-0504020	105,85	-0505020	159,20	-0506020	(+)
50-25	80,0	53,0	50,0	80,0	29,0	0,400	-0503025	93,05	-0504025	105,85	-0505025	159,20	-0506025	(+)
50-32	80,0	53,0	50,0	80,0	35,0	0,340	-0503032	93,05	-0504032	105,85	-0505032	159,20	-0506032	(+)
50-40	80,0	53,0	50,0	80,0	41,0	0,420	-0503040	93,05	-0504040	105,85	-0505040	159,20	-0506040	(+)
65-25	105,0	70,0	66,0	80,0	29,0	0,780	-0653025	121,85	-0654025	157,35	-0655025	223,40	-0656025	(+)
65-32	105,0	70,0	66,0	80,0	35,0	0,660	-0653032	121,85	-0654032	157,35	-0655032	223,40	-0656032	(+)
65-40	105,0	70,0	66,0	80,0	41,0	0,820	-0653040	121,85	-0654040	157,35	-0655040	223,40	-0656040	(+)
65-50	105,0	70,0	66,0	80,0	53,0	0,840	-0653050	121,85	-0654050	157,35	-0655050	223,40	-0656050	(+)
80-40	130,0	85,0	81,0	105,0	41,0	1,200	-0803040	178,00	-0804040	211,40	-0805040	281,90	-0806040	(+)
80-50	130,0	85,0	81,0	105,0	53,0	0,900	-0803050	178,00	-0804050	211,40	-0805050	281,90	-0806050	(+)
80-65	130,0	85,0	81,0	105,0	70,0	1,380	-0803065	178,00	-0804065	211,40	-0805065	281,90	-0806065	(+)
100-50	155,0	104,0	100,0	130,0	53,0	1,880	-1003050	231,95	-1004050	271,25	-1005050	365,25	-1006050	(+)
100-65	155,0	104,0	100,0	130,0	70,0	2,000	-1003065	231,95	-1004065	271,25	-1005065	365,25	-1006065	(+)
100-80	155,0	104,0	100,0	130,0	85,0	2,020	-1003080	231,95	-1004080	271,25	-1005080	365,25	-1006080	(+)

EP: elektrochemisch poliert | EP: electrochemical polished

PharmCom-Red-T-Stück lang ASME DIN 11865-T-C

PharmCom-reduced tee long ASME DIN 11865-T-C



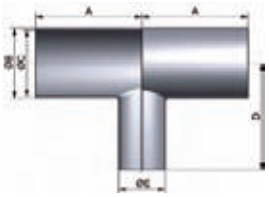
Art.-Nr. 10410-							AISI 316L-1.4435							
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	Ra<0,8/1,6	EUR	Ra<0,8	EUR	Ra<0,4	EUR	Ra<0,25EP	EUR
0,75-0,5"	50,8	19,05	15,75	50,8	12,7	0,100	-0343012	62,60	-0344012	82,95	-0345012	126,05	-0346012	(+)
1-0,5"	54,0	25,4	22,1	54,0	12,7	0,120	-1003012	63,85	-1004012	85,85	-1005012	130,30	-1006012	(+)
1-0,75"	54,0	25,4	22,1	54,0	19,05	0,280	-1003034	63,85	-1004034	85,85	-1005034	130,30	-1006034	(+)
1,5-0,75"	60,3	38,1	34,8	60,3	19,05	0,220	-1123034	82,25	-1124034	104,90	-1125034	149,70	-1126034	(+)
1,5-1"	60,3	38,1	34,8	60,3	25,4	0,240	-1123100	82,25	-1124100	104,90	-1125100	149,70	-1126100	(+)
2-1"	73,0	50,8	47,5	66,7	25,4	0,320	-2003100	95,30	-2004100	118,75	-2005100	169,00	-2006100	(+)
2-1,5"	73,0	50,8	47,5	66,7	38,1	0,360	-2003112	95,30	-2004112	118,75	-2005112	169,00	-2006112	(+)
2,5-1"	79,4	63,5	60,2	73,0	25,4	0,500	-2123100	125,05	-2124100	155,15	-2125100	221,65	-2126100	(+)
2,5-1,5"	79,4	63,5	60,2	73,0	38,1	0,500	-2123112	125,05	-2124112	155,15	-2125112	221,65	-2126112	(+)
2,5-2"	79,4	63,5	60,2	73,0	50,8	0,530	-2123200	125,05	-2124200	155,15	-2125200	221,65	-2126200	(+)
3-1,5"	85,7	76,2	72,9	79,4	38,1	0,780	-3003112	179,55	-3004112	218,45	-3005112	287,25	-3006112	(+)
3-2"	85,7	76,2	72,9	79,4	50,8	0,820	-3003200	179,55	-3004200	218,45	-3005200	287,25	-3006200	(+)
3-2,5"	85,7	76,2	72,9	79,4	63,5	1,380	-3003212	179,55	-3004212	218,45	-3005212	287,25	-3006212	(+)
4-2"	104,8	101,6	97,4	98,4	50,8	1,880	-4003200	231,35	-4004200	286,25	-4005200	372,80	-4006200	(+)
4-2,5"	104,8	101,6	97,4	98,4	63,5	2,000	-4003212	231,35	-4004212	286,25	-4005212	372,80	-4006212	(+)
4-3"	104,8	101,6	97,4	98,4	76,2	2,020	-4003300	231,35	-4004300	286,25	-4005300	372,80	-4006300	(+)

EP: elektrochemisch poliert | EP: electrochemical polished
(+) Preis auf Anfrage | (+) price on inquiry

fon + 49 (0) 44 65 8 07 0
fax + 49 (0) 44 65 8 07 40

PharmCom-Red-T-St. lang ISO DIN 11865-T-B

PharmCom-reduced tee long ISO DIN 11865-T-B



Art.-Nr. 10411-							AISI 316L-1.4435							
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	Ra<0,8/1,6	EUR	Ra<0,8	EUR	Ra<0,4	EUR	Ra<0,25EP	EUR
17,2-13,5	34,0	17,2	14,0	34,0	13,5	0,060	-0103008	68,70	-0104008	91,90	-0105008	138,05	-0106008	(+)
21,3-13,5	36,0	21,3	18,1	36,0	13,5	0,080	-0153008	69,40	-0154008	93,20	-0155008	140,30	-0156008	(+)
21,3-17,2	36,0	21,3	18,1	36,0	17,2	0,080	-0153010	69,40	-0154010	93,20	-0155010	140,30	-0156010	(+)
26,9-13,5	55,0	26,9	23,7	55,0	13,5	0,140	-0203008	70,15	-0204008	93,65	-0205008	141,35	-0206008	(+)
26,9-17,2	55,0	26,9	23,7	55,0	17,2	0,140	-0203010	70,15	-0204010	93,65	-0205010	141,35	-0206010	(+)
26,9-21,3	55,0	26,9	23,7	55,0	21,3	0,140	-0203015	70,15	-0204015	93,65	-0205015	141,35	-0206015	(+)
33,7-17,2	60,0	33,7	29,7	60,0	17,2	0,220	-0253010	72,70	-0254010	96,55	-0255010	144,95	-0256010	(+)
33,7-21,3	60,0	33,7	29,7	60,0	21,3	0,220	-0253015	72,70	-0254015	96,55	-0255015	144,95	-0256015	(+)
33,7-26,9	60,0	33,7	29,7	60,0	26,9	0,220	-0253020	72,70	-0254020	96,55	-0255020	144,95	-0256020	(+)
42,4-21,3	65,0	42,4	38,4	65,0	21,3	0,320	-0323015	76,70	-0324015	99,85	-0325015	154,05	-0326015	(+)
42,4-26,9	65,0	42,4	38,4	65,0	26,9	0,320	-0323020	76,70	-0324020	99,85	-0325020	154,05	-0326020	(+)
42,4-33,7	65,0	42,4	38,4	65,0	33,7	0,320	-0323025	76,70	-0324025	99,85	-0325025	154,05	-0326025	(+)
48,3-21,3	65,0	48,3	44,3	65,0	21,3	0,360	-0403015	80,05	-0404015	103,90	-0405015	159,80	-0406015	(+)
48,3-26,9	65,0	48,3	44,3	65,0	26,9	0,340	-0403020	80,05	-0404020	103,90	-0405020	159,80	-0406020	(+)
48,3-33,7	65,0	48,3	44,3	65,0	33,7	0,360	-0403025	80,05	-0404025	103,90	-0405025	159,80	-0406025	(+)
48,3-42,4	65,0	48,3	44,3	65,0	42,4	0,400	-0403032	80,05	-0404032	103,90	-0405032	159,80	-0406032	(+)
60,3-21,3	90,0	60,3	56,3	90,0	21,3	0,600	-0503015	113,40	-0504015	141,95	-0505015	191,30	-0506015	(+)
60,3-26,9	90,0	60,3	56,3	90,0	26,9	0,620	-0503020	113,40	-0504020	141,95	-0505020	191,30	-0506020	(+)
60,3-33,7	90,0	60,3	56,3	90,0	33,7	0,620	-0503025	113,40	-0504025	141,95	-0505025	191,30	-0506025	(+)
60,3-42,4	90,0	60,3	56,3	90,0	42,4	0,740	-0503032	113,40	-0504032	141,95	-0505032	191,30	-0506032	(+)
60,3-48,3	90,0	60,3	56,3	90,0	48,3	0,760	-0503040	113,40	-0504040	141,95	-0505040	191,30	-0506040	(+)
76,1-33,7	110,0	76,1	72,1	90,0	33,7	0,980	-0653025	136,00	-0654025	177,05	-0655025	228,45	-0656025	(+)
76,1-42,4	110,0	76,1	72,1	90,0	42,4	0,980	-0653032	136,00	-0654032	177,05	-0655032	228,45	-0656032	(+)
76,1-48,3	110,0	76,1	72,1	90,0	48,3	1,000	-0653040	136,00	-0654040	177,05	-0655040	228,45	-0656040	(+)
76,1-60,3	110,0	76,1	72,1	90,0	60,3	1,020	-0653050	136,00	-0654050	177,05	-0655050	228,45	-0656050	(+)
88,9-48,3	130,0	88,9	84,3	110,0	48,3	1,260	-0803040	186,75	-0804040	242,35	-0805040	310,25	-0806040	(+)
88,9-60,3	130,0	88,9	84,3	110,0	60,3	1,300	-0803050	186,75	-0804050	242,35	-0805050	310,25	-0806050	(+)
88,9-76,1	130,0	88,9	84,3	110,0	76,1	1,700	-0803065	186,75	-0804065	242,35	-0805065	310,25	-0806065	(+)
114,3-60,3	160,0	114,3	109,7	130,0	60,3	2,360	-1003050	254,15	-1004050	311,10	-1005050	404,30	-1006050	(+)
114,3-76,1	160,0	114,3	109,7	130,0	76,1	0,400	-1003065	254,15	-1004065	311,10	-1005065	404,30	-1006065	(+)
114,3-88,9	160,0	114,3	109,7	130,0	88,9	2,560	-1003080	254,15	-1004080	311,10	-1005080	404,30	-1006080	(+)

EP: elektrochemisch poliert
(+) Preis auf Anfrage

EP: electrochemical polished
(+) price on inquiry

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Art.-Nr. 10405-

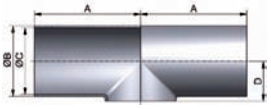
PharmCom-T-Stück kurz DIN DIN 11865-TK-A

PharmCom-tee short DIN DIN 11865-TK-A

DN	A	B	C	D	E	Gew.	AISI 316L-1.4435 Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	Ra<0,8/1,6	EUR	Ra<0,8	EUR	Ra<0,4	EUR	Ra<0,25EP	EUR
10	35,0	13,0	10,0	7,5		0,020	-0103000	30,70	-0104000	44,70	-0105000	60,70	-0106000	(+)
15	35,0	19,0	16,0	11,0		0,030	-0153000	31,20	-0154000	45,20	-0155000	61,20	-0156000	(+)
20	40,0	23,0	20,0	13,0		0,050	-0203000	31,40	-0204000	45,40	-0205000	61,40	-0206000	(+)
25	50,0	29,0	26,0	16,0		0,080	-0253000	33,15	-0254000	47,15	-0255000	63,15	-0256000	(+)
32	55,0	35,0	32,0	19,5		0,110	-0323000	37,60	-0324000	51,60	-0325000	67,60	-0326000	(+)
40	60,0	41,0	38,0	23,0		0,150	-0403000	38,50	-0404000	53,30	-0405000	71,50	-0406000	(+)
50	80,0	53,0	50,0	30,0		0,240	-0503000	44,25	-0504000	59,25	-0505000	77,25	-0506000	(+)
65	105,0	70,0	66,0	40,0		0,480	-0653000	68,60	-0654000	84,40	-0655000	104,40	-0656000	(+)
80	130,0	85,0	81,0	47,5		0,650	-0803000	94,70	-0804000	117,70	-0805000	140,70	-0806000	(+)
100	155,0	104,0	100,0	58,0		0,910	-1003000	134,80	-1004000	154,80	-1005000	180,80	-1006000	(+)

EP: elektrochemisch poliert

EP: electrochemical polished



Art.-Nr. 10406-

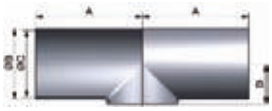
PharmCom-T-Stück kurz ASME DIN 11865-TK-C

PharmCom-tee short ASME DIN 11865-TK-C

DN	A	B	C	D	E	Gew.	AISI 316L-1.4435 Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	Ra<0,8/1,6	EUR	Ra<0,8	EUR	Ra<0,4	EUR	Ra<0,25EP	EUR
0,5"	47,6	12,7	9,4	7,5		0,040	-0123000	33,80	-0124000	47,80	-0125000	63,80	-0126000	(+)
0,75"	50,8	19,05	15,75	11,0		0,080	-0343000	34,10	-0344000	48,10	-0345000	64,10	-0346000	(+)
1"	54,0	25,4	22,1	14,2		0,100	-1003000	34,80	-1004000	48,80	-1005000	64,80	-1006000	(+)
1,5"	60,3	38,1	34,8	21,1		0,140	-1123000	39,70	-1124000	54,70	-1125000	72,70	-1126000	(+)
2"	73,0	50,8	47,5	28,9		0,230	-2003000	43,60	-2004000	58,60	-2005000	76,60	-2006000	(+)
2,5"	79,4	63,5	60,2	35,3		0,340	-2123000	64,20	-2124000	83,20	-2125000	103,20	-2126000	(+)
3"	85,7	76,2	72,9	43,1		0,620	-3003000	91,90	-3004000	115,90	-3005000	138,90	-3006000	(+)
4"	104,8	101,6	97,4	56,8		0,840	-4003000	133,10	-4004000	163,10	-4005000	191,10	-4006000	(+)

EP: elektrochemisch poliert

EP: electrochemical polished



Art.-Nr. 10407-

PharmCom-T-Stück kurz ISO DIN 11865-TK-B

PharmCom-tee short ISO DIN 11865-TK-B

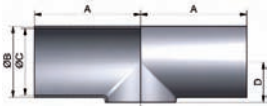
DN	A	B	C	D	E	Gew.	AISI 316L-1.4435 Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	Ra<0,8/1,6	EUR	Ra<0,8	EUR	Ra<0,4	EUR	Ra<0,25EP	EUR
13,5	32,0	13,5	10,3	8,3		0,020	-0083000	34,10	-0084000	48,10	-0085000	64,10	-0086000	(+)
17,2	34,0	17,2	14,0	10,1		0,030	-0103000	34,50	-0104000	48,50	-0105000	64,50	-0106000	(+)
21,3	36,0	21,3	18,1	12,2		0,050	-0153000	34,90	-0154000	48,90	-0155000	64,90	-0156000	(+)
26,9	55,0	26,9	23,7	15,0		0,080	-0203000	36,70	-0204000	52,70	-0205000	70,70	-0206000	(+)
33,7	60,0	33,7	29,7	18,4		0,110	-0253000	38,50	-0254000	54,50	-0255000	72,50	-0256000	(+)
42,4	65,0	42,4	38,4	23,2		0,150	-0323000	40,20	-0324000	56,20	-0325000	74,20	-0326000	(+)
48,3	65,0	48,3	44,3	26,7		0,240	-0403000	42,90	-0404000	58,90	-0405000	76,90	-0406000	(+)
60,3	90,0	60,3	56,3	33,7		0,480	-0503000	63,90	-0504000	78,90	-0505000	98,60	-0506000	(+)
76,1	110,0	76,1	72,1	43,1		0,650	-0653000	92,40	-0654000	112,40	-0655000	132,40	-0656000	(+)
88,9	130,0	88,9	84,3	49,5		0,910	-0803000	118,50	-0804000	140,50	-0805000	165,50	-0806000	(+)
114,3	160,0	114,3	109,7	63,2		1,110	-1003000	143,20	-1004000	173,20	-1005000	203,20	-1006000	(+)

EP: elektrochemisch poliert

(+) Preis auf Anfrage

EP: electrochemical polished

(+) price on inquiry



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PharmCom-Red-T-Stück kurz DIN 11865-TK-A

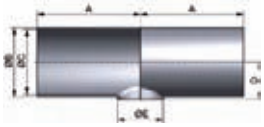
PharmCom-reduced tee short DIN 11865-TK-A

Art.-Nr. 10413-							AISI 316L-1.4435							
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	Ra<0,8/1,6	EUR	Ra<0,8	EUR	Ra<0,4	EUR	Ra<0,25EP	EUR
15-10	35,0	19,0	16,0	11,0	13,0	0,040	-0153010	(+)	-0154010	(+)	-0155010	(+)	-0156010	(+)
20-10	40,0	23,0	20,0	13,0	13,0	0,070	-0203010	(+)	-0204010	(+)	-0205010	(+)	-0206010	(+)
20-15	40,0	23,0	20,0	13,0	19,0	0,060	-0203015	(+)	-0204015	(+)	-0205015	(+)	-0206015	(+)
25-10	50,0	29,0	26,0	16,0	13,0	0,110	-0253010	(+)	-0254010	(+)	-0255010	(+)	-0256010	(+)
25-15	50,0	29,0	26,0	16,0	19,0	0,100	-0253015	(+)	-0254015	(+)	-0255015	(+)	-0256015	(+)
25-20	50,0	29,0	26,0	16,0	23,0	0,090	-0253020	(+)	-0254020	(+)	-0255020	(+)	-0256020	(+)
32-15	55,0	35,0	32,0	19,0	19,0	0,130	-0323015	(+)	-0324015	(+)	-0325015	(+)	-0326015	(+)
32-20	55,0	35,0	32,0	19,0	23,0	0,130	-0323020	(+)	-0324020	(+)	-0325020	(+)	-0326020	(+)
32-25	55,0	35,0	32,0	19,0	29,0	0,130	-0323025	(+)	-0324025	(+)	-0325025	(+)	-0326025	(+)
40-15	60,0	41,0	38,0	22,0	19,0	0,160	-0403015	(+)	-0404015	(+)	-0405015	(+)	-0406015	(+)
40-20	60,0	41,0	38,0	22,0	23,0	0,160	-0403020	(+)	-0404020	(+)	-0405020	(+)	-0406020	(+)
40-25	60,0	41,0	38,0	22,0	29,0	0,160	-0403025	(+)	-0404025	(+)	-0405025	(+)	-0406025	(+)
40-32	60,0	41,0	38,0	22,5	35,0	0,150	-0403032	(+)	-0404032	(+)	-0405032	(+)	-0406032	(+)
50-15	80,0	53,0	50,0	28,0	19,0	0,240	-0503015	(+)	-0504015	(+)	-0505015	(+)	-0506015	(+)
50-20	80,0	53,0	50,0	28,0	23,0	0,260	-0503020	(+)	-0504020	(+)	-0505020	(+)	-0506020	(+)
50-25	80,0	53,0	50,0	28,0	29,0	0,240	-0503025	(+)	-0504025	(+)	-0505025	(+)	-0506025	(+)
50-32	80,0	53,0	50,0	28,5	35,0	0,250	-0503032	(+)	-0504032	(+)	-0505032	(+)	-0506032	(+)
50-40	80,0	53,0	50,0	29,0	41,0	0,230	-0503040	(+)	-0504040	(+)	-0505040	(+)	-0506040	(+)
65-25	105,0	70,0	66,0	37,0	29,0	0,520	-0653025	(+)	-0654025	(+)	-0655025	(+)	-0656025	(+)
65-32	105,0	70,0	66,0	37,0	35,0	0,520	-0653032	(+)	-0654032	(+)	-0655032	(+)	-0656032	(+)
65-40	105,0	70,0	66,0	37,5	41,0	0,510	-0653040	(+)	-0654040	(+)	-0655040	(+)	-0656040	(+)
65-50	105,0	70,0	66,0	38,5	53,0	0,520	-0653050	(+)	-0654050	(+)	-0655050	(+)	-0656050	(+)
80-40	130,0	85,0	81,0	45,0	41,0	0,700	-0803040	(+)	-0804040	(+)	-0805040	(+)	-0806040	(+)
80-50	130,0	85,0	81,0	46,0	53,0	0,690	-0803050	(+)	-0804050	(+)	-0805050	(+)	-0806050	(+)
80-65	130,0	85,0	81,0	47,5	70,0	0,680	-0803065	(+)	-0804065	(+)	-0805065	(+)	-0806065	(+)
100-50	155,0	104,0	100,0	55,5	53,0	0,940	-1003050	(+)	-1004050	(+)	-1005050	(+)	-1006050	(+)
100-65	155,0	104,0	100,0	57,0	70,0	0,950	-1003065	(+)	-1004065	(+)	-1005065	(+)	-1006065	(+)
100-80	155,0	104,0	100,0	57,0	85,0	0,950	-1003080	(+)	-1004080	(+)	-1005080	(+)	-1006080	(+)

EP: elektrochemisch poliert | EP: electrochemical polished

PharmCom-Red-T-Stück kurz ASME DIN 11865-TK-C

PharmCom-reduced tee short ASME DIN 11865-TK-C



Art.-Nr. 10414-							AISI 316L-1.4435							
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	Ra<0,8/1,6	EUR	Ra<0,8	EUR	Ra<0,4	EUR	Ra<0,25EP	EUR
0,75-0,5"	50,8	19,05	15,75	11,0	12,7	0,040	-0343012	(+)	-0344012	(+)	-0345012	(+)	-0346012	(+)
1-0,5"	54,0	25,4	22,1	14,2	12,7	0,110	-1003012	(+)	-1004012	(+)	-1005012	(+)	-1006012	(+)
1-0,75"	54,0	25,4	22,1	14,2	19,05	0,100	-1003034	(+)	-1004034	(+)	-1005034	(+)	-1006034	(+)
1,5-0,75"	60,3	38,1	34,8	20,6	19,05	0,160	-1123034	(+)	-1124034	(+)	-1125034	(+)	-1126034	(+)
1,5-1"	60,3	38,1	34,8	20,6	25,4	0,160	-1123100	(+)	-1124100	(+)	-1125100	(+)	-1126100	(+)
2-1"	73,0	50,8	47,5	26,9	25,4	0,240	-2003100	(+)	-2004100	(+)	-2005100	(+)	-2006100	(+)
2-1,5"	73,0	50,8	47,5	27,4	38,1	0,230	-2003112	(+)	-2004112	(+)	-2005112	(+)	-2006112	(+)
2,5-1"	79,4	63,5	60,2	33,3	25,4	0,520	-2123100	(+)	-2124100	(+)	-2125100	(+)	-2126100	(+)
2,5-1,5"	79,4	63,5	60,2	33,8	38,1	0,510	-2123112	(+)	-2124112	(+)	-2125112	(+)	-2126112	(+)
2,5-2"	79,4	63,5	60,2	35,3	50,8	0,520	-2123200	(+)	-2124200	(+)	-2125200	(+)	-2126200	(+)
3-1,5"	85,7	76,2	72,9	40,1	38,1	0,510	-3003112	(+)	-3004112	(+)	-3005112	(+)	-3006112	(+)
3-2"	85,7	76,2	72,9	41,6	50,8	0,690	-3003200	(+)	-3004200	(+)	-3005200	(+)	-3006200	(+)
3-2,5"	85,7	76,2	72,9	41,6	63,5	0,680	-3003212	(+)	-3004212	(+)	-3005212	(+)	-3006212	(+)
4-2"	104,8	101,6	97,4	54,3	50,8	0,950	-4003200	(+)	-4004200	(+)	-4005200	(+)	-4006200	(+)
4-2,5"	104,8	101,6	97,4	54,3	63,5	0,950	-4003212	(+)	-4004212	(+)	-4005212	(+)	-4006212	(+)
4-3"	104,8	101,6	97,4	55,8	76,2	0,950	-4003300	(+)	-4004300	(+)	-4005300	(+)	-4006300	(+)

EP: elektrochemisch poliert | EP: electrochemical polished

(+) Preis auf Anfrage | (+) price on inquiry

fon + 49 (0) 44 65 8 07 0
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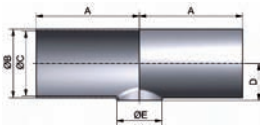
PharmCom-Red-T-St. kurz ISO DIN 11865-TK-B

PharmCom-reduced tee short ISO DIN 11865-TK-B



Art.-Nr. 10415-

DN	A	B	C	D	E	Gew.	AISI 316L-1.4435 Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	Ra<0,8/1,6	EUR	Ra<0,8	EUR	Ra<0,4	EUR	Ra<0,25EP	EUR
17,2-13,5	34,0	17,2	14,0	10,1	13,5	0,040	-0103008	(+)	-0104008	(+)	-0105008	(+)	-0106008	(+)
21,3-13,5	36,0	21,3	18,1	12,2	13,5	0,040	-0153008	(+)	-0154008	(+)	-0155008	(+)	-0156008	(+)
21,3-17,2	36,0	21,3	18,1	12,2	17,2	0,040	-0153010	(+)	-0154010	(+)	-0155010	(+)	-0156010	(+)
26,9-13,5	55,0	26,9	23,7	15,0	13,5	0,070	-0203008	(+)	-0204008	(+)	-0205008	(+)	-0206008	(+)
26,9-17,2	55,0	26,9	23,7	15,0	17,2	0,060	-0203010	(+)	-0204010	(+)	-0205010	(+)	-0206010	(+)
26,9-21,3	55,0	26,9	23,7	15,0	21,3	0,060	-0203015	(+)	-0204015	(+)	-0205015	(+)	-0206015	(+)
33,7-17,2	60,0	33,7	29,7	18,4	17,2	0,100	-0253010	(+)	-0254010	(+)	-0255010	(+)	-0256010	(+)
33,7-21,3	60,0	33,7	29,7	18,4	21,3	0,100	-0253015	(+)	-0254015	(+)	-0255015	(+)	-0256015	(+)
33,7-26,9	60,0	33,7	29,7	18,4	26,9	0,100	-0253020	(+)	-0254020	(+)	-0255020	(+)	-0256020	(+)
42,4-21,3	65,0	42,4	38,4	22,7	21,3	0,130	-0323015	(+)	-0324015	(+)	-0325015	(+)	-0326015	(+)
42,4-26,9	65,0	42,4	38,4	22,7	26,9	0,130	-0323020	(+)	-0324020	(+)	-0325020	(+)	-0326020	(+)
42,4-33,7	65,0	42,4	38,4	22,7	33,7	0,130	-0323025	(+)	-0324025	(+)	-0325025	(+)	-0326025	(+)
48,3-21,3	65,0	48,3	44,3	25,7	21,3	0,160	-0403015	(+)	-0404015	(+)	-0405015	(+)	-0406015	(+)
48,3-26,9	65,0	48,3	44,3	25,7	26,9	0,160	-0403020	(+)	-0404020	(+)	-0405020	(+)	-0406020	(+)
48,3-33,7	65,0	48,3	44,3	25,7	33,7	0,160	-0403025	(+)	-0404025	(+)	-0405025	(+)	-0406025	(+)
48,3-42,4	65,0	48,3	44,3	26,2	42,4	0,160	-0403032	(+)	-0404032	(+)	-0405032	(+)	-0406032	(+)
60,3-21,3	90,0	60,3	56,3	31,7	21,3	0,260	-0503015	(+)	-0504015	(+)	-0505015	(+)	-0506015	(+)
60,3-26,9	90,0	60,3	56,3	31,7	26,9	0,260	-0503020	(+)	-0504020	(+)	-0505020	(+)	-0506020	(+)
60,3-33,7	90,0	60,3	56,3	31,7	33,7	0,260	-0503025	(+)	-0504025	(+)	-0505025	(+)	-0506025	(+)
60,3-42,4	90,0	60,3	56,3	32,2	42,4	0,260	-0503032	(+)	-0504032	(+)	-0505032	(+)	-0506032	(+)
60,3-48,3	90,0	60,3	56,3	32,7	48,3	0,260	-0503040	(+)	-0504040	(+)	-0505040	(+)	-0506040	(+)
76,1-33,7	110,0	76,1	72,1	40,1	33,7	0,520	-0653025	(+)	-0654025	(+)	-0655025	(+)	-0656025	(+)
76,1-42,4	110,0	76,1	72,1	40,1	42,4	0,520	-0653032	(+)	-0654032	(+)	-0655032	(+)	-0656032	(+)
76,1-48,3	110,0	76,1	72,1	40,6	48,3	0,520	-0653040	(+)	-0654040	(+)	-0655040	(+)	-0656040	(+)
76,1-60,3	110,0	76,1	72,1	41,6	60,3	0,520	-0653050	(+)	-0654050	(+)	-0655050	(+)	-0656050	(+)
88,9-48,3	130,0	88,9	84,3	47,0	48,3	0,700	-0803040	(+)	-0804040	(+)	-0805040	(+)	-0806040	(+)
88,9-60,3	130,0	88,9	84,3	48,0	60,3	0,700	-0803050	(+)	-0804050	(+)	-0805050	(+)	-0806050	(+)
88,9-76,1	130,0	88,9	84,3	49,5	76,1	0,700	-0803065	(+)	-0804065	(+)	-0805065	(+)	-0806065	(+)
114,3-60,3	160,0	114,3	109,7	60,7	60,3	0,940	-1003050	(+)	-1004050	(+)	-1005050	(+)	-1006050	(+)
114,3-76,1	160,0	114,3	109,7	62,2	76,1	0,940	-1003065	(+)	-1004065	(+)	-1005065	(+)	-1006065	(+)
114,3-88,9	160,0	114,3	109,7	62,2	88,9	0,940	-1003080	(+)	-1004080	(+)	-1005080	(+)	-1006080	(+)

EP: elektrochemisch poliert
(+) Preis auf Anfrage

EP: electrochemical polished
(+) price on inquiry

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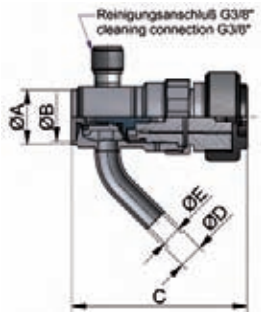
PharmCom-Probenahmeventil mit Handrad

PharmCom-sampling-valve with hand wheel



Art.-Nr. 10953-

DN	A mm	B mm	C mm	D mm	E mm	Gew. kg	AISI 316L-1.4435 Art.-Nr. Ra<0,8 EPDM	Preis EUR	Art.-Nr. Ra<0,8 FKM	Preis EUR	Art.-Nr. Ra<0,8 HNBR	Preis EUR
25	29,0	26,0	93,0	13,0	10,0	1,140						
*25	29,0	26,0	93,0	13,0	10,0	1,160						

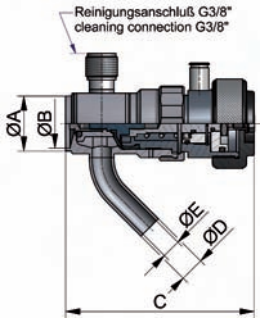
siehe Unterkapitel 4 unter Kapitel Ventile
see subchapter 4 under chapter valves

* mit Reinigungsanschluss

* with cleaning connection

PharmCom-Probenahmeventil mit Handrad und pneum. Antrieb

PharmCom-sampling-valve with hand wheel and pneumatic actuator



Art.-Nr. 10954-

DN	A mm	B mm	C mm	D mm	E mm	Gew. kg	AISI 316L-1.4435 Art.-Nr. Ra<0,8 EPDM	Preis EUR	Art.-Nr. Ra<0,8 FKM	Preis EUR	Art.-Nr. Ra<0,8 HNBR	Preis EUR
25	29,0	26,0	99,0	13,0	10,0	1,160						
*25	29,0	26,0	99,0	13,0	10,0	1,180						

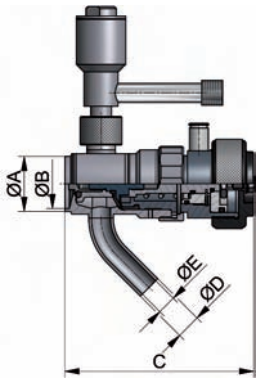
siehe Unterkapitel 4 unter Kapitel Ventile
see subchapter 4 under chapter valves

* mit Reinigungsanschluss
Näherungsinitiator auf Anfrage

* with cleaning connection
proximity switch on request

PharmCom-Probenahmeventil mit Dampfventil

PharmCom-sampling-valve with steam valve



Art.-Nr. 10954-

DN	A mm	B mm	C mm	D mm	E mm	Gew. kg	AISI 316L-1.4435 Art.-Nr. Ra<0,8 EPDM	Preis EUR	Art.-Nr. Ra<0,8 FKM	Preis EUR	Art.-Nr. Ra<0,8 HNBR	Preis EUR
25	29,0	26,0	100,0	13,0	10,0	1,560						

siehe Unterkapitel 4 unter Kapitel Ventile
see subchapter 4 under chapter valves

Näherungsinitiator auf Anfrage
(+) Preis auf Anfrage

proximity switch on request
(+) price on inquiry

PharmCom-Armaturen
PharmCom-fittings 1

HyCom-Armaturen
HyCom-fittings 2

1 PharmCom-Armaturen
PharmCom-fittings

2 HyCom-Armaturen
HyCom-fittings

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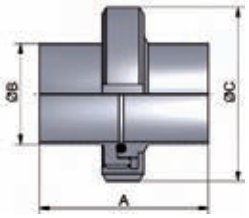
fax + 49 (0) 44 65 8 07 40

Art.-Nr. 10101-

HyCom-Verschraubung DIN DIN 11864-V

HyCom-union DIN DIN 11864-V

DN	A	B	C	D	E	Gew.	AISI 316L-1.4404 Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	Ra<0,8 EPDM	EUR	Ra<0,4 EPDM	EUR
10	76,0	13,0	38,0			0,101	-0108300	46,60	-0109300	(+)
15	76,0	19,0	44,0			0,161	-0158300	49,25	-0159300	(+)
20	76,0	23,0	54,0			0,251	-0208300	53,65	-0209300	(+)
25	77,0	29,0	63,0			0,401	-0258300	58,20	-0259300	(+)
32	88,0	35,0	70,0			0,492	-0328300	65,55	-0329300	(+)
40	88,0	41,0	78,0			0,603	-0408300	66,50	-0409300	(+)
50	89,0	53,0	92,0			0,783	-0508300	79,95	-0509300	(+)
65	113,0	70,0	112,0			1,395	-0658300	116,15	-0659300	(+)
80	117,0	85,0	127,0			1,846	-0808300	151,40	-0809300	(+)
100	120,0	104,0	148,0			2,477	-1008300	198,95	-1009300	(+)



Deltaferritgehalt < 3,0% - wird in Einzelteilen geliefert
weitere Dichtungen siehe Artikel 10117

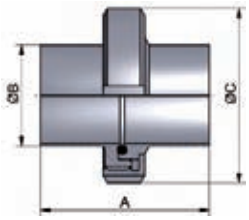
content of delta-ferrite < 3,0% - delivered in single components
other gaskets see article 10117

Art.-Nr. 10102-

HyCom-Verschraubung ASME DIN 11864-V

HyCom-union ASME DIN 11864-V

DN	A	B	C	D	E	Gew.	AISI 316L-1.4404 Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	Ra<0,8 EPDM	EUR	Ra<0,4 EPDM	EUR
0,5"	76,0	12,7	38,0			0,101	-0128300	49,75	-0129300	(+)
0,75"	76,0	19,05	44,0			0,161	-0348300	54,05	-0349300	(+)
1"	77,0	25,4	63,0			0,441	-1008300	59,95	-1009300	(+)
1,5"	88,0	38,1	78,0			0,642	-1128300	68,60	-1129300	(+)
2"	89,0	50,8	92,0			0,833	-2008300	82,75	-2009300	(+)
2,5"	115,0	63,5	112,0			1,434	-2128300	118,75	-2129300	(+)
3"	117,0	76,2	127,0			1,946	-3008300	154,70	-3009300	(+)
4"	119,0	101,6	148,0			2,558	-4008300	200,15	-4009300	(+)



Deltaferritgehalt < 3,0% - wird in Einzelteilen geliefert
weitere Dichtungen siehe Artikel 10118

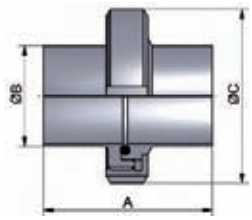
content of delta-ferrite < 3,0% - delivered in single components
other gaskets see article 10118

Art.-Nr. 10103-

HyCom-Verschraubung ISO DIN 11864-V

HyCom-union ISO DIN 11864-V

DN	A	B	C	D	E	Gew.	AISI 316L-1.4404 Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	Ra<0,8 EPDM	EUR	Ra<0,4 EPDM	EUR
13,5	76,0	13,5	38,0			0,141	-0088300	52,45	-0089300	(+)
17,2	76,0	17,2	44,0			0,201	-0108300	57,05	-0109300	(+)
21,3	78,0	21,3	54,0			0,311	-0158300	54,05	-0159300	(+)
26,9	78,0	26,9	63,0			0,421	-0208300	58,60	-0209300	(+)
33,7	88,0	33,7	70,0			0,512	-0258300	64,55	-0259300	(+)
42,4	88,0	42,4	78,0			0,643	-0328300	70,25	-0329300	(+)
48,3	90,0	48,3	92,0			0,903	-0408300	80,80	-0409300	(+)
60,3	114,0	60,3	112,0			1,574	-0508300	116,45	-0509300	(+)
76,1	117,0	76,1	127,0			2,105	-0658300	148,85	-0659300	(+)
88,9	122,0	88,9	148,0			3,056	-0808300	199,85	-0809300	(+)
114,3	130,0	114,3	178,0			4,448	-1008300	280,40	-1009300	(+)



Deltaferritgehalt < 3,0% - wird in Einzelteilen geliefert
weitere Dichtungen siehe Artikel 10119
(+) Preis auf Anfrage

content of delta-ferrite < 3,0% - delivered in single components
other gaskets see article 10119
(+) price on inquiry

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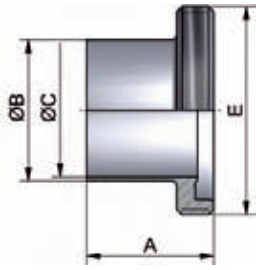
HyCom-Gewindestutzen DIN DIN 11864-GS

HyCom-male DIN DIN 11864-GS



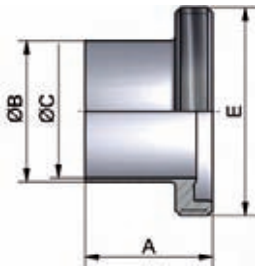
Art.-Nr. 10106-

DN	A	B	C	D	E	Gew.	AISI 316L-1.4404 Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	Ra<0,8	EUR	Ra<0,4	EUR
10	41,0	13,0	10,0		Rd28x1/8	0,020	-0108000	19,35	-0109000	(+)
15	41,0	19,0	16,0		Rd34x1/8	0,040	-0158000	19,75	-0159000	(+)
20	43,0	23,0	20,0		Rd44x1/6	0,060	-0208000	21,35	-0209000	(+)
25	43,0	29,0	26,0		Rd52x1/6	0,140	-0258000	24,05	-0259000	(+)
32	48,0	35,0	32,0		Rd58x1/6	0,160	-0328000	26,40	-0329000	(+)
40	48,0	41,0	38,0		Rd65x1/6	0,200	-0408000	28,55	-0409000	(+)
50	48,0	53,0	50,0		Rd78x1/6	0,260	-0508000	35,10	-0509000	(+)
65	60,0	70,0	66,0		Rd95x1/6	0,440	-0658000	48,00	-0659000	(+)
80	64,0	85,0	81,0		Rd110x1/4	0,620	-0808000	63,20	-0809000	(+)
100	64,0	104,0	100,0		Rd130x1/4	0,740	-1008000	81,85	-1009000	(+)

Deltaferritgehalt < 3,0% — content of delta-ferrite < 3,0%
Rd: Rundgewinde — Rd: round thread

HyCom-Gewindestutzen ASME DIN 11864-GS

HyCom-male ASME DIN 11864-GS



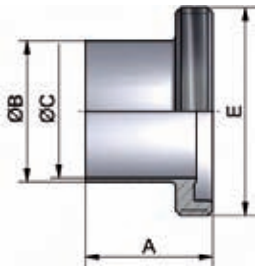
Art.-Nr. 10107-

DN	A	B	C	D	E	Gew.	AISI 316L-1.4404 Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	Ra<0,8	EUR	Ra<0,4	EUR
0,5"	41,0	12,7	9,4		Rd28x1/8	0,020	-0128000	20,90	-0129000	(+)
0,75"	41,0	19,05	15,75		Rd34x1/8	0,040	-0348000	22,25	-0349000	(+)
1"	43,0	25,4	22,1		Rd52x1/6	0,160	-1008000	25,25	-1009000	(+)
1,5"	48,5	38,1	34,8		Rd65x1/6	0,220	-1128000	30,00	-1129000	(+)
2"	48,5	50,8	47,5		Rd78x1/6	0,270	-2008000	36,90	-2009000	(+)
2,5"	60,0	63,5	60,2		Rd95x1/6	0,440	-2128000	49,90	-2129000	(+)
3"	64,0	76,2	72,9		Rd110x1/4	0,640	-3008000	64,90	-3009000	(+)
4"	64,0	101,6	97,4		Rd130x1/4	0,760	-4008000	82,00	-4009000	(+)

Deltaferritgehalt < 3,0% — content of delta-ferrite < 3,0%
Rd: Rundgewinde — Rd: round thread

HyCom-Gewindestutzen ISO DIN 11864-GS

HyCom-male ISO DIN 11864-GS



Art.-Nr. 10108-

DN	A	B	C	D	E	Gew.	AISI 316L-1.4404 Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	Ra<0,8	EUR	Ra<0,4	EUR
13,5	41,0	13,5	10,3		Rd28x1/8	0,040	-0088000	22,25	-0089000	(+)
17,2	41,0	17,2	14,0		Rd34x1/8	0,060	-0108000	23,70	-0109000	(+)
21,3	43,0	21,3	18,1		Rd44x1/6	0,120	-0158000	21,80	-0159000	(+)
26,9	43,0	26,9	23,7		Rd52x1/6	0,140	-0208000	24,25	-0209000	(+)
33,7	48,0	33,7	29,7		Rd58x1/6	0,180	-0258000	26,95	-0259000	(+)
42,4	48,0	42,4	38,4		Rd65x1/6	0,220	-0328000	29,20	-0329000	(+)
48,3	49,0	48,3	44,3		Rd78x1/6	0,300	-0408000	35,85	-0409000	(+)
60,3	60,0	60,3	56,3		Rd95x1/6	0,480	-0508000	48,45	-0509000	(+)
76,1	64,0	76,1	72,1		Rd110x1/4	0,720	-0658000	63,75	-0659000	(+)
88,9	64,0	88,9	84,3		Rd130x1/4	0,880	-0808000	82,10	-0809000	(+)
114,3	68,0	114,3	109,7		Rd160x1/4	1,660	-1008000	108,20	-1009000	(+)

Deltaferritgehalt < 3,0% - Rd: Rundgewinde — content of delta-ferrite < 3,0% - Rd: round thread
(+) Preis auf Anfrage — (+) price on inquiry

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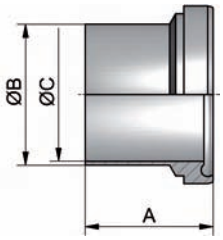
Art.-Nr. 10111-

HyCom-Bundstutzen DIN DIN 11864-BS

HyCom-liner DIN DIN 11864-BS

DN	A	B	C	D	E	Gew.	AISI 316L-1.4404 Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	Ra<0,8	EUR	Ra<0,4	EUR
10	39,0	13,0	10,0			0,020	-0108000	15,05	-0109000	(+)
15	39,0	19,0	16,0			0,040	-0158000	15,35	-0159000	(+)
20	38,0	23,0	20,0			0,080	-0208000	18,00	-0209000	(+)
25	40,0	29,0	26,0			0,100	-0258000	19,55	-0259000	(+)
32	47,0	35,0	32,0			0,140	-0328000	21,15	-0329000	(+)
40	47,0	41,0	38,0			0,160	-0408000	22,25	-0409000	(+)
50	48,0	53,0	50,0			0,200	-0508000	27,10	-0509000	(+)
65	61,0	70,0	66,0			0,420	-0658000	43,85	-0659000	(+)
80	61,0	85,0	81,0			0,500	-0808000	50,70	-0809000	(+)
100	66,0	104,0	100,0			0,760	-1008000	69,35	-1009000	(+)



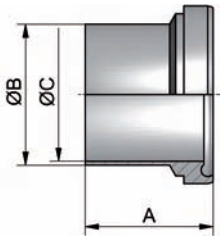
Deltaferritgehalt < 3,0% | content of delta-ferrite < 3,0%

Art.-Nr. 10112-

HyCom-Bundstutzen ASME DIN 11864-BS

HyCom-liner ASME DIN 11864-BS

DN	A	B	C	D	E	Gew.	AISI 316L-1.4404 Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	Ra<0,8	EUR	Ra<0,4	EUR
0,5"	39,0	12,7	9,4			0,020	-0128000	16,65	-0129000	(+)
0,75"	39,0	19,05	15,75			0,040	-0348000	17,65	-0349000	(+)
1"	40,0	25,4	22,1			0,120	-1008000	20,10	-1009000	(+)
1,5"	46,5	38,1	34,8			0,180	-1128000	22,90	-1129000	(+)
2"	47,5	50,8	47,5			0,240	-2008000	28,10	-2009000	(+)
2,5"	63,0	63,5	60,2			0,460	-2128000	44,55	-2129000	(+)
3"	61,0	76,2	72,9			0,580	-3008000	52,30	-3009000	(+)
4"	65,0	101,6	97,4			0,820	-4008000	70,40	-4009000	(+)



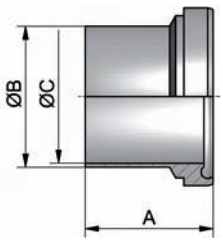
Deltaferritgehalt < 3,0% | content of delta-ferrite < 3,0%

Art.-Nr. 10113-

HyCom-Bundstutzen ISO DIN 11864-BS

HyCom-liner ISO DIN 11864-BS

DN	A	B	C	D	E	Gew.	AISI 316L-1.4404 Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	Ra<0,8	EUR	Ra<0,4	EUR
13,5	39,0	13,5	10,3			0,040	-0088000	18,00	-0089000	(+)
17,2	39,0	17,2	14,0			0,060	-0108000	19,20	-0109000	(+)
21,3	40,0	21,3	18,1			0,080	-0158000	18,40	-0159000	(+)
26,9	41,0	26,9	23,7			0,120	-0208000	20,25	-0209000	(+)
33,7	47,0	33,7	29,7			0,140	-0258000	21,80	-0259000	(+)
42,4	47,0	42,4	38,4			0,180	-0328000	23,25	-0329000	(+)
48,3	48,0	48,3	44,3			0,280	-0408000	27,55	-0409000	(+)
60,3	62,0	60,3	56,3			0,560	-0508000	44,40	-0509000	(+)
76,1	61,0	76,1	72,1			0,660	-0658000	51,50	-0659000	(+)
88,9	68,0	88,9	84,3			1,200	-0808000	70,30	-0809000	(+)
114,3	72,0	114,3	109,7			1,440	-1008000	97,40	-1009000	(+)



Deltaferritgehalt < 3,0% | content of delta-ferrite < 3,0%

(+) Preis auf Anfrage | (+) price on inquiry

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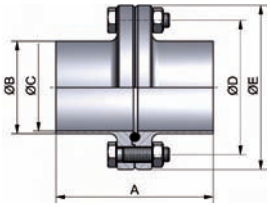
fax + 49 (0) 44 65 8 07 40

HyCom-Flanschverbindung DIN DIN 11864-F

HyCom-flange connection DIN DIN 11864-F



Art.-Nr. 10159-

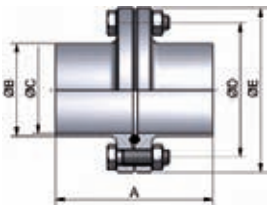
DN	A mm	B mm	C mm	D mm	E mm	Gew. kg	AISI 316L-1.4404 Art.-Nr. Ra<0,8 EPDM	Preis EUR	Art.-Nr. Ra<0,4 EPDM	Preis EUR
10	80,0	13,0	10,0	37,0	54,0	0,401	-0108300	72,10	-0109300	(+)
15	80,0	19,0	16,0	42,0	59,0	0,481	-0158300	74,30	-0159300	(+)
20	80,0	23,0	20,0	47,0	64,0	0,561	-0208300	76,15	-0209300	(+)
25	80,0	29,0	26,0	53,0	70,0	0,621	-0258300	77,85	-0259300	(+)
32	90,0	35,0	32,0	59,0	76,0	0,742	-0328300	86,05	-0329300	(+)
40	90,0	41,0	38,0	65,0	82,0	0,803	-0408300	92,75	-0409300	(+)
50	90,0	53,0	50,0	77,0	94,0	0,963	-0508300	105,70	-0509300	(+)
65	108,0	70,0	66,0	95,0	113,0	1,445	-0658300	142,20	-0659300	(+)
80	116,0	85,0	81,0	112,0	133,0	2,226	-0808300	198,10	-0809300	(+)
100	116,0	104,0	100,0	137,0	159,0	3,307	-1008300	244,70	-1009300	(+)
125	120,0	129,0	125,0	161,0	183,0	4,500	-1258300	(+)	-1259300	(+)
150	120,0	154,0	150,0	188,0	213,0	7,350	-1508300	(+)	-1509300	(+)

Deltaferritgehalt < 3,0% - wird in Einzelteilen geliefert
weitere Dichtungen siehe Artikel 10117

content of delta-ferrite < 3,0% - delivered in single components
other gaskets see article 10117

HyCom-Flanschverbindung ASME DIN 11864-F

HyCom-flange connection ASME DIN 11864-F



Art.-Nr. 10160-

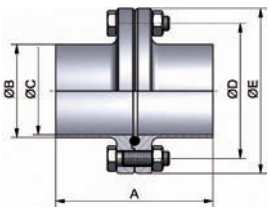
DN	A mm	B mm	C mm	D mm	E mm	Gew. kg	AISI 316L-1.4404 Art.-Nr. Ra<0,8 EPDM	Preis EUR	Art.-Nr. Ra<0,4 EPDM	Preis EUR
0,5"	80,0	12,7	9,4	37,0	54,0	0,421	-0128300	75,50	-0129300	(+)
0,75"	80,0	19,05	15,75	42,0	59,0	0,521	-0348300	77,70	-0349300	(+)
1"	80,0	25,4	22,1	49,0	66,0	0,601	-1008300	80,65	-1009300	(+)
1,5"	90,0	38,1	34,8	62,0	79,0	0,762	-1128300	94,75	-1129300	(+)
2"	90,0	50,8	47,5	75,0	92,0	0,963	-2008300	111,10	-2009300	(+)
2,5"	108,0	63,5	60,2	89,0	107,0	1,284	-2128300	148,40	-2129300	(+)
3"	112,0	76,2	72,9	104,0	125,0	2,126	-3008300	206,80	-3009300	(+)
4"	116,0	101,6	97,4	135,0	157,0	3,288	-4008300	260,40	-4009300	(+)

Deltaferritgehalt < 3,0% - wird in Einzelteilen geliefert
weitere Dichtungen siehe Artikel 10118

content of delta-ferrite < 3,0% - delivered in single components
other gaskets see article 10118

HyCom-Flanschverbindung ISO DIN 11864-F

HyCom-flange connection ISO DIN 11864-F



Art.-Nr. 10161-

DN	A mm	B mm	C mm	D mm	E mm	Gew. kg	AISI 316L-1.4404 Art.-Nr. Ra<0,8 EPDM	Preis EUR	Art.-Nr. Ra<0,4 EPDM	Preis EUR
13,5	80,0	13,5	10,3	37,0	54,0	0,401	-0088300	77,90	-0089300	(+)
17,2	80,0	17,2	14,0	42,0	59,0	0,481	-0108300	79,90	-0109300	(+)
21,3	80,0	21,3	18,1	45,0	62,0	0,521	-0158300	80,90	-0159300	(+)
26,9	80,0	26,9	23,7	52,0	69,0	0,621	-0208300	83,35	-0209300	(+)
33,7	90,0	33,7	29,7	57,0	74,0	0,722	-0258300	84,65	-0259300	(+)
42,4	90,0	42,4	38,4	65,0	82,0	0,823	-0328300	90,65	-0329300	(+)
48,3	90,0	48,3	44,3	71,0	88,0	0,923	-0408300	98,75	-0409300	(+)
60,3	108,0	60,3	56,3	85,0	103,0	1,204	-0508300	124,30	-0509300	(+)
76,1	112,0	76,1	72,1	104,0	125,0	2,125	-0658300	177,50	-0659300	(+)
88,9	116,0	88,9	84,3	116,0	137,0	2,326	-0808300	222,10	-0809300	(+)
114,3	116,0	114,3	109,7	146,0	168,0	3,688	-1008300	273,70	-1009300	(+)

Deltaferritgehalt < 3,0% - wird in Einzelteilen geliefert
weitere Dichtungen siehe Artikel 10119
(+) Preis auf Anfrage

content of delta-ferrite < 3,0% - delivered in single components
other gaskets see article 10119
(+) price on inquiry

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fax + 49 (0) 44 65 8 07 40

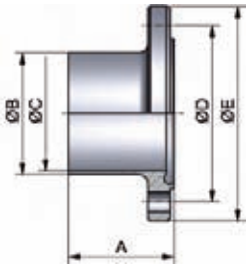
Art.-Nr. 10163-

HyCom-Nutflansch DIN DIN 11864-NF

HyCom-flange groove DIN DIN 11864-NF

DN	A	B	C	D	E	Gew.	AISI 316L-1.4404 Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	Ra<0,8	EUR	Ra<0,4	EUR
10	41,5	13,0	10,0	37,0	54,0	0,160	-0108000	29,10	-0109000	(+)
15	41,5	19,0	16,0	42,0	59,0	0,200	-0158000	30,20	-0159000	(+)
20	41,5	23,0	20,0	47,0	64,0	0,240	-0208000	30,90	-0209000	(+)
25	41,5	29,0	26,0	53,0	70,0	0,280	-0258000	31,50	-0259000	(+)
32	46,5	35,0	32,0	59,0	76,0	0,340	-0328000	34,50	-0329000	(+)
40	46,5	41,0	38,0	65,0	82,0	0,360	-0408000	38,90	-0409000	(+)
50	46,5	53,0	50,0	77,0	94,0	0,440	-0508000	45,20	-0509000	(+)
65	55,5	70,0	66,0	95,0	113,0	0,640	-0658000	62,80	-0659000	(+)
80	59,5	85,0	81,0	112,0	133,0	0,940	-0808000	88,00	-0809000	(+)
100	59,5	104,0	100,0	137,0	159,0	1,480	-1008000	110,50	-1009000	(+)
125	61,5	129,0	125,0	161,0	183,0	1,720	-1258000	(+)	-1259000	(+)
150	61,5	154,0	150,0	188,0	213,0	3,500	-1508000	(+)	-1509000	(+)

Deltaferritgehalt < 3,0% | content of delta-ferrite < 3,0%



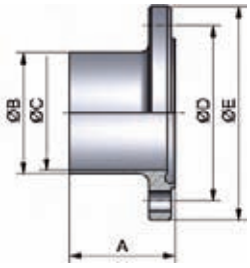
Art.-Nr. 10164-

HyCom-Nutflansch ASME DIN 11864-NF

HyCom-flange groove ASME DIN 11864-NF

DN	A	B	C	D	E	Gew.	AISI 316L-1.4404 Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	Ra<0,8	EUR	Ra<0,4	EUR
0,5"	41,5	12,7	9,4	37,0	54,0	0,160	-0128000	30,80	-0129000	(+)
0,75"	41,5	19,05	15,75	42,0	59,0	0,200	-0348000	31,90	-0349000	(+)
1"	41,5	25,4	22,1	49,0	66,0	0,260	-1008000	32,90	-1009000	(+)
1,5"	46,5	38,1	34,8	62,0	79,0	0,340	-1128000	39,90	-1129000	(+)
2"	46,5	50,8	47,5	75,0	92,0	0,440	-2008000	47,90	-2009000	(+)
2,5"	55,5	63,5	60,2	89,0	107,0	0,560	-2128000	65,90	-2129000	(+)
3"	57,5	76,2	72,9	104,0	125,0	0,900	-3008000	92,50	-3009000	(+)
4"	59,5	101,6	97,4	135,0	157,0	1,480	-4008000	118,50	-4009000	(+)

Deltaferritgehalt < 3,0% | content of delta-ferrite < 3,0%



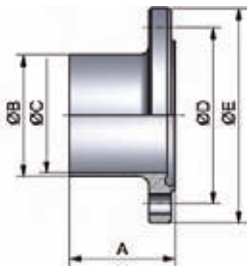
Art.-Nr. 10165-

HyCom-Nutflansch ISO DIN 11864-NF

HyCom-flange groove ISO DIN 11864-NF

DN	A	B	C	D	E	Gew.	AISI 316L-1.4404 Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	Ra<0,8	EUR	Ra<0,4	EUR
13,5	41,5	13,5	10,3	37,0	54,0	0,160	-0088000	32,00	-0089000	(+)
17,2	41,5	17,2	14,0	42,0	59,0	0,200	-0108000	33,00	-0109000	(+)
21,3	41,5	21,3	18,1	45,0	62,0	0,220	-0158000	33,50	-0159000	(+)
26,9	41,5	26,9	23,7	52,0	69,0	0,260	-0208000	34,50	-0209000	(+)
33,7	46,5	33,7	29,7	57,0	74,0	0,320	-0258000	34,90	-0259000	(+)
42,4	46,5	42,4	38,4	65,0	82,0	0,360	-0328000	36,80	-0329000	(+)
48,3	46,5	48,3	44,3	71,0	88,0	0,420	-0408000	41,90	-0409000	(+)
60,3	55,5	60,3	56,3	85,0	103,0	0,560	-0508000	54,50	-0509000	(+)
76,1	57,5	76,1	72,1	104,0	125,0	0,900	-0658000	79,80	-0659000	(+)
88,9	59,5	88,9	84,3	116,0	137,0	1,000	-0808000	99,50	-0809000	(+)
114,3	59,5	114,3	109,7	146,0	168,0	1,660	-1008000	124,80	-1009000	(+)

Deltaferritgehalt < 3,0% | content of delta-ferrite < 3,0%
(+) Preis auf Anfrage | (+) price on inquiry



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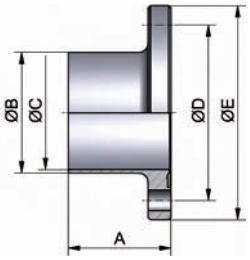
fax + 49 (0) 44 65 8 07 40

HyCom-Bundflansch DIN DIN 11864-BF

HyCom-flange collar DIN DIN 11864-BF



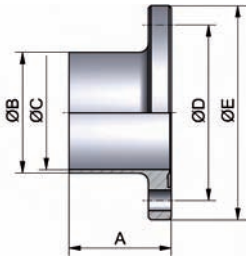
Art.-Nr. 10166-

DN	A	B	C	D	E	Gew.	AISI 316L-1.4404 Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	Ra<0,8	EUR	Ra<0,4	EUR
10	40,0	13,0	10,0	37,0	54,0	0,160	-0108000	29,10	-0109000	(+)
15	40,0	19,0	16,0	42,0	59,0	0,200	-0158000	30,20	-0159000	(+)
20	40,0	23,0	20,0	47,0	64,0	0,240	-0208000	30,90	-0209000	(+)
25	40,0	29,0	26,0	53,0	70,0	0,260	-0258000	31,50	-0259000	(+)
32	45,0	35,0	32,0	59,0	76,0	0,320	-0328000	34,50	-0329000	(+)
40	45,0	41,0	38,0	65,0	82,0	0,360	-0408000	38,90	-0409000	(+)
50	45,0	53,0	50,0	77,0	94,0	0,440	-0508000	45,20	-0509000	(+)
65	54,0	70,0	66,0	95,0	113,0	0,640	-0658000	62,80	-0659000	(+)
80	58,0	85,0	81,0	112,0	133,0	0,960	-0808000	88,00	-0809000	(+)
100	58,0	104,0	100,0	137,0	159,0	1,480	-1008000	110,50	-1009000	(+)
125	60,0	129,0	125,0	161,0	183,0	1,720	-1258000	(+)	-1259000	(+)
150	60,0	154,0	150,0	188,0	213,0	3,500	-1508000	(+)	-1509000	(+)

Deltaferritgehalt < 3,0% | content of delta-ferrite < 3,0%

HyCom-Bundflansch ASME DIN 11864-BF

HyCom-flange collar ASME DIN 11864-BF



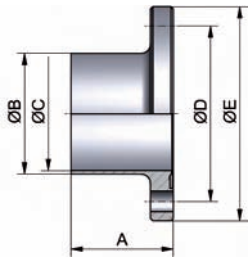
Art.-Nr. 10167-

DN	A	B	C	D	E	Gew.	AISI 316L-1.4404 Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	Ra<0,8	EUR	Ra<0,4	EUR
0,5"	40,0	12,7	9,4	37,0	54,0	0,200	-0128000	30,80	-0129000	(+)
0,75"	40,0	19,05	15,75	42,0	59,0	0,240	-0348000	31,90	-0349000	(+)
1"	40,0	25,4	22,1	49,0	66,0	0,260	-1008000	32,90	-1009000	(+)
1,5"	45,0	38,1	34,8	62,0	79,0	0,340	-1128000	39,90	-1129000	(+)
2"	45,0	50,8	47,5	75,0	92,0	0,440	-2008000	47,90	-2009000	(+)
2,5"	54,0	63,5	60,2	89,0	107,0	0,560	-2128000	65,90	-2129000	(+)
3"	56,0	76,2	72,9	104,0	125,0	0,900	-3008000	92,50	-3009000	(+)
4"	58,0	101,6	97,4	135,0	157,0	1,480	-4008000	118,50	-4009000	(+)

Deltaferritgehalt < 3,0% | content of delta-ferrite < 3,0%

HyCom-Bundflansch ISO DIN 11864-BF

HyCom-flange collar ISO DIN 11864-BF



Art.-Nr. 10168-

DN	A	B	C	D	E	Gew.	AISI 316L-1.4404 Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	Ra<0,8	EUR	Ra<0,4	EUR
13,5	40,0	13,5	10,3	37,0	54,0	0,160	-0088000	32,00	-0089000	(+)
17,2	40,0	17,2	14,0	42,0	59,0	0,200	-0108000	33,00	-0109000	(+)
21,3	40,0	21,3	18,1	45,0	62,0	0,220	-0158000	33,50	-0159000	(+)
26,9	40,0	26,9	23,7	52,0	69,0	0,260	-0208000	34,50	-0209000	(+)
33,7	45,0	33,7	29,7	57,0	74,0	0,320	-0258000	34,90	-0259000	(+)
42,4	45,0	42,4	38,4	65,0	82,0	0,380	-0328000	36,80	-0329000	(+)
48,3	45,0	48,3	44,3	71,0	88,0	0,420	-0408000	41,90	-0409000	(+)
60,3	54,0	60,3	56,3	85,0	103,0	0,560	-0508000	54,50	-0509000	(+)
76,1	56,0	76,1	72,1	104,0	125,0	0,900	-0658000	79,80	-0659000	(+)
88,9	58,0	88,9	84,3	116,0	137,0	1,000	-0808000	99,50	-0809000	(+)
114,3	58,0	114,3	109,7	146,0	168,0	1,680	-1008000	124,80	-1009000	(+)

Deltaferritgehalt < 3,0% | content of delta-ferrite < 3,0%
(+) Preis auf Anfrage | (+) price on inquiry

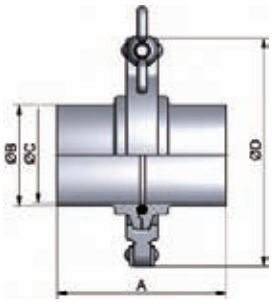
fon + 49 (0) 44 65 8 07 0
fax + 49 (0) 44 65 8 07 40

Art.-Nr. 10183-

HyCom-Klemmverbindung DIN DIN 11864-K

HyCom-clamp connection DIN DIN 11864-K

DN	A	B	C	D	E	Gew.	AISI 316L-1.4404 Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	Ra<0,8 EPDM	EUR	Ra<0,4 EPDM	EUR
10	76,0	13,0	10,0	43,0		0,296	-0108300	87,10	-0109300	(+)
15	76,0	19,0	16,0	43,0		0,296	-0158300	87,10	-0159300	(+)
20	76,0	23,0	20,0	57,0		0,476	-0208300	82,10	-0209300	(+)
25	77,0	29,0	26,0	57,0		0,462	-0258300	89,80	-0259300	(+)
32	88,0	35,0	32,0	57,0		0,462	-0328300	93,00	-0329300	(+)
40	88,0	41,0	38,0	73,0		0,623	-0408300	101,10	-0409300	(+)
50	89,0	53,0	50,0	89,0		0,783	-0508300	120,25	-0509300	(+)
65	113,0	70,0	66,0	99,0		1,085	-0658300	155,80	-0659300	(+)
80	117,0	85,0	81,0	118,0		1,416	-0808300	195,00	-0809300	(+)
100	120,0	104,0	100,0	145,0		2,047	-1008300	270,40	-1009300	(+)



Deltaferritgehalt < 3,0% - wird in Einzelteilen geliefert
weitere Dichtungen siehe Artikel 10117

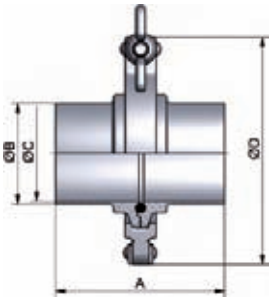
content of delta-ferrite < 3,0% - delivered in single components
other gaskets see article 10117

Art.-Nr. 10184-

HyCom-Klemmverbindung ASME DIN 11864-K

HyCom-clamp connection ASME DIN 11864-K

DN	A	B	C	D	E	Gew.	AISI 316L-1.4404 Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	Ra<0,8 EPDM	EUR	Ra<0,4 EPDM	EUR
0,5"	76,0	12,70	9,40	43,0		0,296	-0128300	90,70	-0129300	(+)
0,75"	76,0	19,05	15,75	43,0		0,296	-0348300	92,90	-0349300	(+)
1"	77,0	25,4	22,1	57,0		0,501	-1008300	93,80	-1009300	(+)
1,5"	88,0	38,1	34,8	73,0		0,742	-1128300	107,10	-1129300	(+)
2"	89,0	50,8	47,5	89,0		0,844	-2008300	124,35	-2009300	(+)
2,5"	115,0	63,5	60,2	99,0		1,184	-2128300	163,00	-2129300	(+)
3"	117,0	76,2	72,9	118,0		1,506	-3008300	195,60	-3009300	(+)
4"	119,0	101,6	97,4	145,0		2,188	-4008300	283,00	-4009300	(+)



Deltaferritgehalt < 3,0% - wird in Einzelteilen geliefert
weitere Dichtungen siehe Artikel 10118

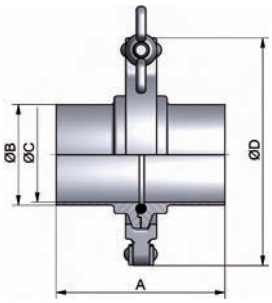
content of delta-ferrite < 3,0% - delivered in single components
other gaskets see article 10118

Art.-Nr. 10185-

HyCom-Klemmverbindung ISO DIN 11864-K

HyCom-clamp connection ISO DIN 11864-K

DN	A	B	C	D	E	Gew.	AISI 316L-1.4404 Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	Ra<0,8 EPDM	EUR	Ra<0,4 EPDM	EUR
13,5	76,0	13,5	10,3	43,0		0,296	-0088300	90,70	-0089300	(+)
17,2	76,0	17,2	14,0	43,0		0,296	-0108300	90,70	-0109300	(+)
21,3	78,0	21,3	18,1	43,0		0,276	-0158300	90,70	-0159300	(+)
26,9	78,0	26,9	23,7	57,0		0,541	-0208300	95,50	-0209300	(+)
33,7	88,0	33,7	29,7	57,0		0,502	-0258300	99,40	-0259300	(+)
42,4	88,0	42,4	38,4	73,0		0,703	-0328300	111,20	-0329300	(+)
48,3	90,0	48,3	44,3	73,0		0,703	-0408300	111,30	-0409300	(+)
60,3	114,0	60,3	56,3	99,0		1,284	-0508300	160,10	-0509300	(+)
76,1	117,0	76,1	72,1	118,0		1,585	-0658300	198,70	-0659300	(+)
88,9	122,0	88,9	84,3	127,0		1,956	-0808300	226,80	-0809300	(+)
114,3	130,0	114,3	109,7	155,0		2,528	-1008300	347,20	-1009300	(+)



Deltaferritgehalt < 3,0% - wird in Einzelteilen geliefert
weitere Dichtungen siehe Artikel 10119
(+) Preis auf Anfrage

content of delta-ferrite < 3,0% - delivered in single components
other gaskets see article 10119
(+) price on inquiry

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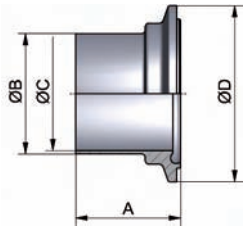
fax + 49 (0) 44 65 8 07 40

HyCom-Nutklemmstutzen DIN DIN 11864-NKS

HyCom-ferrule groove DIN DIN 11864-NKS

Art.-Nr. 10186-

DN	A	B	C	D	E	Gew.	AISI 316L-1.4404 Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	Ra<0,8	EUR	Ra<0,4	EUR
10	39,5	13,0	10,0	34,0		0,060	-0108000	16,80	-0109000	(+)
15	39,5	19,0	16,0	34,0		0,060	-0158000	16,80	-0159000	(+)
20	39,5	23,0	20,0	50,5		0,160	-0208000	16,80	-0209000	(+)
25	40,0	29,0	26,0	50,5		0,120	-0258000	20,40	-0259000	(+)
32	45,5	35,0	32,0	50,5		0,120	-0328000	20,90	-0329000	(+)
40	45,5	41,0	38,0	64,0		0,200	-0408000	23,40	-0409000	(+)
50	46,0	53,0	50,0	77,5		0,240	-0508000	32,05	-0509000	(+)
65	58,0	70,0	66,0	91,0		0,380	-0658000	48,80	-0659000	(+)
80	60,0	85,0	81,0	106,0		0,500	-0808000	66,40	-0809000	(+)
100	61,5	104,0	100,0	130,0		0,740	-1008000	84,20	-1009000	(+)



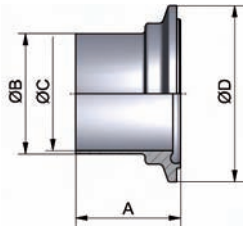
Deltaferritgehalt < 3,0% | content of delta-ferrite < 3,0%

HyCom-Nutklemmstutzen ASME DIN 11864-NKS

HyCom-ferrule groove ASME DIN 11864-NKS

Art.-Nr. 10187-

DN	A	B	C	D	E	Gew.	AISI 316L-1.4404 Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	Ra<0,8	EUR	Ra<0,4	EUR
0,5"	39,5	12,7	9,4	34,0		0,060	-0128000	18,60	-0129000	(+)
0,75"	39,5	19,05	15,75	34,0		0,060	-0348000	19,70	-0349000	(+)
1"	40,0	25,4	22,1	50,5		0,140	-1008000	22,40	-1009000	(+)
1,5"	45,5	38,1	34,8	64,0		0,220	-1128000	26,40	-1129000	(+)
2"	46,0	50,8	47,5	77,5		0,260	-2008000	34,10	-2009000	(+)
2,5"	59,0	63,5	60,2	91,0		0,420	-2128000	52,40	-2129000	(+)
3"	60,0	76,2	72,9	106,0		0,580	-3008000	66,70	-3009000	(+)
4"	61,0	101,6	97,4	130,0		0,740	-4008000	90,50	-4009000	(+)



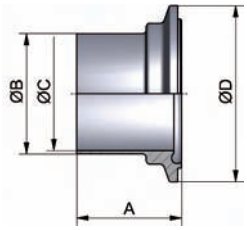
Deltaferritgehalt < 3,0% | content of delta-ferrite < 3,0%

HyCom-Nutklemmstutzen ISO DIN 11864-NKS

HyCom-ferrule groove ISO DIN 11864-NKS

Art.-Nr. 10188-

DN	A	B	C	D	E	Gew.	AISI 316L-1.4404 Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	Ra<0,8	EUR	Ra<0,4	EUR
13,5	39,5	13,5	10,3	34,0		0,060	-0088000	18,60	-0089000	(+)
17,2	39,5	17,2	14,0	34,0		0,060	-0108000	18,60	-0109000	(+)
21,3	40,5	21,3	18,1	34,0		0,060	-0158000	18,60	-0159000	(+)
26,9	40,5	26,9	23,7	50,5		0,160	-0208000	23,50	-0209000	(+)
33,7	45,5	33,7	29,7	50,5		0,140	-0258000	25,20	-0259000	(+)
42,4	45,5	42,4	38,4	64,0		0,200	-0328000	27,40	-0329000	(+)
48,3	46,5	48,3	44,3	64,0		0,200	-0408000	28,50	-0409000	(+)
60,3	58,5	60,3	56,3	91,0		0,480	-0508000	51,30	-0509000	(+)
76,1	60,0	76,1	72,1	106,0		0,620	-0658000	70,20	-0659000	(+)
88,9	62,5	88,9	84,3	119,0		0,760	-0808000	81,40	-0809000	(+)
114,3	66,5	114,3	109,7	144,4		0,980	-1008000	106,20	-1009000	(+)



Deltaferritgehalt < 3,0% | content of delta-ferrite < 3,0%

(+) Preis auf Anfrage | (+) price on inquiry

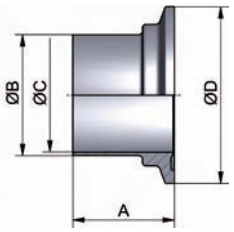
fon + 49 (0) 44 65 8 07 0
fax + 49 (0) 44 65 8 07 40

Art.-Nr. 10189-

HyCom-Bundklemmstutzen DIN DIN 11864-BKS

HyCom-ferrule collar DIN DIN 11864-BKS

DN	A	B	C	D	E	Gew.	AISI 316L-1.4404 Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	Ra<0,8	EUR	Ra<0,4	EUR
10	38,0	13,0	10,0	34,0		0,060	-0108000	16,80	-0109000	(+)
15	38,0	19,0	16,0	34,0		0,060	-0158000	16,80	-0159000	(+)
20	38,0	23,0	20,0	50,5		0,140	-0208000	16,80	-0209000	(+)
25	38,5	29,0	26,0	50,5		0,120	-0258000	20,40	-0259000	(+)
32	44,0	35,0	32,0	50,5		0,120	-0328000	20,90	-0329000	(+)
40	44,0	41,0	38,0	64,0		0,200	-0408000	23,40	-0409000	(+)
50	44,5	53,0	50,0	77,5		0,240	-0508000	32,05	-0509000	(+)
65	56,5	70,0	66,0	91,0		0,360	-0658000	48,80	-0659000	(+)
80	58,5	85,0	81,0	106,0		0,480	-0808000	66,40	-0809000	(+)
100	60,0	104,0	100,0	130,0		0,720	-1008000	84,20	-1009000	(+)



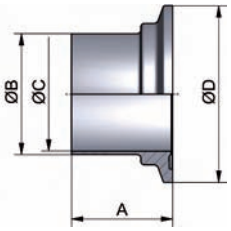
Deltaferritgehalt < 3,0% | content of delta-ferrite < 3,0%

Art.-Nr. 10190-

HyCom-Bundklemmstutzen ASME DIN 11864-BKS

HyCom-ferrule collar ASME DIN 11864-BKS

DN	A	B	C	D	E	Gew.	AISI 316L-1.4404 Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	Ra<0,8	EUR	Ra<0,4	EUR
0,5"	38,0	12,7	9,4	34,0		0,060	-0128000	18,60	-0129000	(+)
0,75"	38,0	19,05	15,75	34,0		0,060	-0348000	19,70	-0349000	(+)
1"	38,5	25,4	22,1	50,5		0,140	-1008000	22,40	-1009000	(+)
1,5"	44,0	38,1	34,8	64,0		0,220	-1128000	26,40	-1129000	(+)
2"	44,5	50,8	47,5	77,5		0,260	-2008000	34,10	-2009000	(+)
2,5"	57,5	63,5	60,2	91,0		0,420	-2128000	52,40	-2129000	(+)
3"	58,5	76,2	72,9	106,0		0,580	-3008000	66,70	-3009000	(+)
4"	59,5	101,6	97,4	130,0		0,740	-4008000	90,50	-4009000	(+)



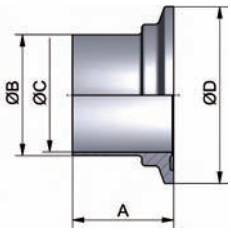
Deltaferritgehalt < 3,0% | content of delta-ferrite < 3,0%

Art.-Nr. 10191-

HyCom-Bundklemmstutzen ISO DIN 11864-BKS

HyCom-ferrule collar ISO DIN 11864-BKS

DN	A	B	C	D	E	Gew.	AISI 316L-1.4404 Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	Ra<0,8	EUR	Ra<0,4	EUR
13,5	38,0	13,5	10,3	34,0		0,060	-0088000	18,60	-0089000	(+)
17,2	38,0	17,2	14,0	34,0		0,060	-0108000	18,60	-0109000	(+)
21,3	39,0	21,3	18,1	34,0		0,040	-0158000	18,60	-0159000	(+)
26,9	39,0	26,9	23,7	50,5		0,160	-0208000	23,50	-0209000	(+)
33,7	44,0	33,7	29,7	50,5		0,140	-0258000	25,20	-0259000	(+)
42,4	44,0	42,4	38,4	64,0		0,200	-0328000	27,40	-0329000	(+)
48,3	45,0	48,3	44,3	64,0		0,200	-0408000	28,50	-0409000	(+)
60,3	57,0	60,3	56,3	91,0		0,480	-0508000	51,30	-0509000	(+)
76,1	58,5	76,1	72,1	106,0		0,620	-0658000	70,20	-0659000	(+)
88,9	61,0	88,9	84,3	119,0		0,760	-0808000	81,40	-0809000	(+)
114,3	65,0	114,3	109,7	144,4		0,980	-1008000	106,20	-1009000	(+)



Deltaferritgehalt < 3,0% | content of delta-ferrite < 3,0%

(+) Preis auf Anfrage | (+) price on inquiry

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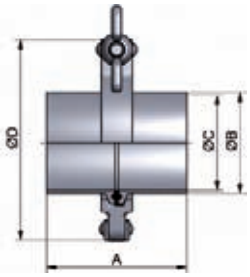
HyCom-TC-Verbindung DIN DIN 32676-A-KL / HyCom-TC-connection DIN DIN 32676-A-KL

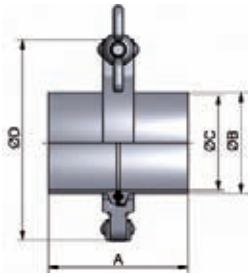


Art.-Nr. 10150-							AISI 316L-1.4404			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	Ra<0,8 EPDM	EUR	Ra<0,4 EPDM	EUR
10	60,0	13,0	10,0	43,0	34,0	0,256	-0108300	85,50	-0109300	(+)
15	60,0	19,0	16,0	43,0	34,0	0,256	-0158300	85,50	-0159300	(+)
20	60,0	23,0	20,0	43,0	34,0	0,425	-0208300	85,50	-0209300	(+)
25	74,0	29,0	26,0	57,0	50,5	0,425	-0258300	84,95	-0259300	(+)
32	74,0	35,0	32,0	57,0	50,5	0,384	-0328300	89,05	-0329300	(+)
40	74,0	41,0	38,0	57,0	50,5	0,383	-0408300	90,95	-0409300	(+)
50	74,0	53,0	50,0	73,0	64,0	0,543	-0508300	113,85	-0509300	(+)
65	98,0	70,0	66,0	99,0	91,0	0,905	-0658300	151,05	-0659300	(+)
80	98,0	85,0	81,0	118,0	106,0	0,996	-0808300	186,70	-0809300	(+)
100	98,0	104,0	100,0	127,0	119,0	1,347	-1008300	224,55	-1009300	(+)

Deltaferritgehalt < 3,0% - wird in Einzelteilen geliefert
E: für Flanschdurchmesser - weitere Dichtungen siehe Artikel 18900

content of delta-ferrite < 3,0% - delivered in single components
E: for diameter of flange - other gaskets see article 18900

HyCom-TC-Verbindung ASME DIN 32676-C-KL / HyCom-TC-connection ASME DIN 32676-C-KL

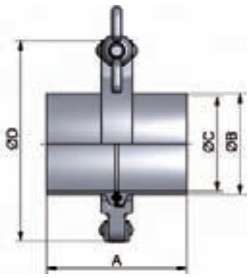


Art.-Nr. 10151-							AISI 316L-1.4404			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	Ra<0,8 EPDM	EUR	Ra<0,4 EPDM	EUR
0,5"	60,0	12,7	9,4	33,0	25,0	0,175	-0128300	93,90	-0129300	(+)
0,75"	60,0	19,05	15,75	33,0	25,0	0,231	-0348300	96,50	-0349300	(+)
1"	74,0	25,4	22,1	57,0	50,5	0,421	-1008300	93,95	-1009300	(+)
1,5"	74,0	38,1	34,8	57,0	50,5	0,422	-1128300	101,95	-1129300	(+)
2"	74,0	50,8	47,5	73,0	64,0	0,623	-2008300	120,95	-2009300	(+)
2,5"	74,0	63,5	60,2	89,0	77,5	0,724	-2128300	157,10	-2129300	(+)
3"	98,0	76,2	72,9	99,0	91,0	0,612	-3008300	180,90	-3009300	(+)
4"	98,0	101,6	97,4	127,0	119,0	1,468	-4008300	226,35	-4009300	(+)

Deltaferritgehalt < 3,0% - wird in Einzelteilen geliefert
E: für Flanschdurchmesser - weitere Dichtungen siehe Artikel 18901

content of delta-ferrite < 3,0% - delivered in single components
E: for diameter of flange - other gaskets see article 18901

HyCom-TC-Verbindung ISO DIN 32676-B-KL / HyCom-TC-connection ISO DIN 32676-B-KL



Art.-Nr. 10152-							AISI 316L-1.4404			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	Ra<0,8 EPDM	EUR	Ra<0,4 EPDM	EUR
13,5	60,0	13,5	10,3	33,0	25,0	0,256	-0088300100	100,70	-0089300100	(+)
17,2	60,0	17,2	14,0	33,0	25,0	0,256	-0108300100	103,70	-0109300100	(+)
21,3	74,0	21,3	18,1	57,0	50,5	0,256	-0158300100	99,50	-0159300100	(+)
26,9	74,0	26,9	23,7	57,0	50,5	0,256	-0208300	97,55	-0209300	(+)
33,7	74,0	33,7	29,7	57,0	50,5	0,425	-0258300	103,95	-0259300	(+)
42,4	74,0	42,4	38,4	73,0	64,0	0,424	-0328300100	113,15	-0329300100	(+)
48,3	74,0	48,3	44,3	73,0	64,0	0,583	-0408300	122,65	-0409300	(+)
60,3	74,0	60,3	56,3	89,0	77,5	0,684	-0508300	131,85	-0509300	(+)
76,1	98,0	76,1	72,1	99,0	91,0	0,905	-0658300	175,40	-0659300	(+)
88,9	98,0	88,9	84,3	118,0	106,0	1,096	-0808300	213,60	-0809300	(+)
114,3	98,0	114,3	109,7	145,0	130,0	1,408	-1008300	339,30	-1009300	(+)
13,5 (34)*	60,0	13,5	10,3	43,0	34,0	0,256	-0088300	101,00	-0089300	(+)
17,2 (34)*	60,0	17,2	14,0	43,0	34,0	0,256	-0108300	104,00	-0109300	(+)
21,3 (34)*	74,0	21,3	18,1	43,0	34,0	0,256	-0158300	105,00	-0159300	(+)
42,4 (50,5)*	74,0	42,4	38,4	57,0	50,5	0,424	-0328300	107,95	-0329300	(+)

Deltaferritgehalt < 3,0% - wird in Einzelteilen geliefert
E: für Flanschdurchmesser - weitere Dichtungen siehe Artikel 189
* keine Abmessung gemäß DIN 32676
(+) Preis auf Anfrage

content of delta-ferrite < 3,0% - delivered in single components
E: for diameter of flange - other gaskets see article 189
* no dimensions according to DIN 32676
(+) price on inquiry

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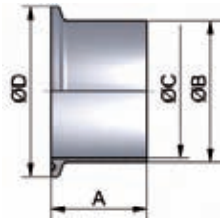
Art.-Nr. 10153-

HyCom-TC-Stutzen DIN DIN 32676-A-KL

HyCom-TC-liner DIN DIN 32676-A-KL

DN	A	B	C	D	E	Gew.	AISI 316L-1.4404 Art.-Nr. Ra<0,8	Preis EUR	Art.-Nr. Ra<0,4	Preis EUR
	mm	mm	mm	mm	mm	kg				
10	28,6	13,0	10,0	34,0		0,040	-0108000	16,80	-0109000	(+)
15	28,6	19,0	16,0	34,0		0,040	-0158000	16,80	-0159000	(+)
20	28,6	23,0	20,0	34,0		0,040	-0208000	16,80	-0209000	(+)
25	36,0	29,0	26,0	50,5		0,100	-0258000	20,40	-0259000	(+)
32	36,0	35,0	32,0	50,5		0,080	-0328000	20,90	-0329000	(+)
40	36,0	41,0	38,0	50,5		0,080	-0408000	23,40	-0409000	(+)
50	36,0	53,0	50,0	64,0		0,120	-0508000	32,05	-0509000	(+)
65	48,0	70,0	66,0	91,0		0,280	-0658000	48,80	-0659000	(+)
80	48,0	85,0	81,0	106,0		0,340	-0808000	66,40	-0809000	(+)
100	48,0	104,0	100,0	119,0		0,380	-1008000	84,20	-1009000	(+)

Deltaferritgehalt < 3,0% | content of delta-ferrite < 3,0%



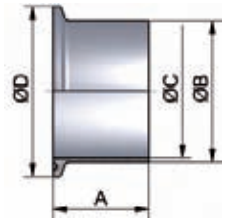
Art.-Nr. 10156-

HyCom-TC-Stutzen ASME DIN 32676-C-KL

HyCom-TC-liner ASME DIN 32676-C-KL

DN	A	B	C	D	E	Gew.	AISI 316L-1.4404 Art.-Nr. Ra<0,8	Preis EUR	Art.-Nr. Ra<0,4	Preis EUR
	mm	mm	mm	mm	mm	kg				
0,5"	28,6	12,7	9,4	25,0		0,010	-0128000	20,60	-0129000	(+)
0,75"	28,6	19,05	15,75	25,0		0,040	-0348000	21,90	-0349000	(+)
1"	36,0	25,4	22,1	50,5		0,100	-1008000	24,90	-1009000	(+)
1,5"	36,0	38,1	34,8	50,5		0,100	-1128000	28,90	-1129000	(+)
2"	36,0	50,8	47,5	64,0		0,160	-2008000	35,60	-2009000	(+)
2,5"	36,0	63,5	60,2	77,5		0,200	-2128000	52,50	-2129000	(+)
3"	48,0	76,2	72,9	91,0		0,280	-3008000	63,50	-3009000	(+)
4"	48,0	101,6	97,4	119,0		0,440	-4008000	85,10	-4009000	(+)

Deltaferritgehalt < 3,0% | content of delta-ferrite < 3,0%



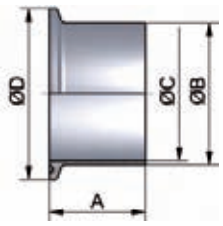
Art.-Nr. 10155-

HyCom-TC-Stutzen ISO DIN 32676-B-KL

HyCom-TC-liner ISO DIN 32676-B-KL

DN	A	B	C	D	E	Gew.	AISI 316L-1.4404 Art.-Nr. Ra<0,8	Preis EUR	Art.-Nr. Ra<0,4	Preis EUR
	mm	mm	mm	mm	mm	kg				
13,5	28,6	13,5	10,3	25,0		0,060	-0088100	24,20	-0089100	(+)
17,2	28,6	17,2	14,0	25,0		0,040	-0108100	25,70	-0109100	(+)
21,3	36,0	21,3	18,1	50,5		0,040	-0158100	26,20	-0159100	(+)
26,9	36,0	26,9	23,7	50,5		0,100	-0208000	25,20	-0209000	(+)
33,7	36,0	33,7	29,7	50,5		0,100	-0258000	29,30	-0259000	(+)
42,4	36,0	42,4	38,4	64,0		0,100	-0328100	31,30	-0329100	(+)
48,3	36,0	48,3	44,3	64,0		0,140	-0408000	35,70	-0409000	(+)
60,3	36,0	60,3	56,3	77,5		0,180	-0508000	39,30	-0509000	(+)
76,1	48,0	76,1	72,1	91,0		0,280	-0658000	59,70	-0659000	(+)
88,9	48,0	88,9	84,3	106,0		0,360	-0808000	78,60	-0809000	(+)
114,3	48,0	114,3	109,7	130,0		0,440	-1008000	114,90	-1009000	(+)
13,5 (34)*	28,6	13,5	10,3	34,0		0,060	-0088000	24,20	-0089000	(+)
17,2 (34)*	28,6	17,2	14,0	34,0		0,040	-0108000	25,70	-0109000	(+)
21,3 (34)*	28,6	21,3	18,1	34,0		0,040	-0158000	26,20	-0159000	(+)
42,4 (50,5)*	36,0	42,4	38,4	50,5		0,100	-0328000	31,30	-0329000	(+)

Deltaferritgehalt < 3,0% | content of delta-ferrite < 3,0%
* keine Abmessung gemäß DIN 32676 | * no dimensions according to DIN 32676
(+) Preis auf Anfrage | (+) price on inquiry



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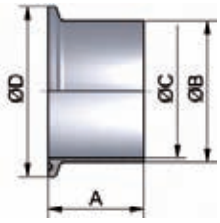
HyCom-TC-Stutzen ASME-BPE

HyCom-TC-liner ASME -BPE

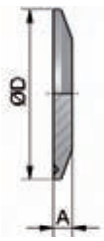


Art.-Nr. 10154-							AISI 316L-1.4404			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	Ra<0,8	EUR	Ra<0,4	EUR
0,5"	44,5	12,7	9,4	25,0		0,010	-0128000	(+)	-0129000	(+)
0,75"	44,5	19,05	15,75	25,0		0,040	-0348000	(+)	-0349000	(+)
1"	44,5	25,4	22,1	50,5		0,100	-1008000	(+)	-1009000	(+)
1,5"	44,5	38,1	34,8	50,5		0,100	-1128000	(+)	-1129000	(+)
2"	57,2	50,8	47,5	64,0		0,160	-2008000	(+)	-2009000	(+)
2,5"	57,2	63,5	60,2	77,5		0,200	-2128000	(+)	-2129000	(+)
3"	57,2	76,2	72,9	91,0		0,280	-3008000	(+)	-3009000	(+)
4"	57,2	101,6	97,4	119,0		0,440	-4008000	(+)	-4009000	(+)

Deltaferritgehalt < 3,0% | content of delta-ferrite < 3,0%

Blindclampstutzen (TC)

blind ferrule (TC)



Art.-Nr. 1860-							AISI 316L-1.4404	
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	Ra<0,8	EUR
6-8/0,25-0,75"/10,2-17,2	7,0			25,0		0,015	-10123	12,90
10-20	7,0			34,0		0,032	-00203	12,90
25-40/1-1,5"/21,3-33,7	7,0			50,5		0,070	-11123	11,35
50/2"/42,4-48,3	7,0			64,0		0,100	-12003	14,55
2,5"/60,3	7,0			77,5		0,200	-12123	17,35
65/3"/76,1	7,0			91,0		0,240	-13003	24,55
80/88,9	7,0			106,0		0,470	-00803	30,15
100/4"	8,0			119,0		0,540	-14003	38,45
114,3	8,0			130,0		0,650	-14123	71,20

(+) Preis auf Anfrage | (+) price on inquiry

Clamp-Dichtung TC DIN

TC clamp gasket DIN

Art.-Nr. 18900-

DN	A mm	B mm	C mm	D mm	E mm	Gew. kg	Art.-Nr. EPDM	Preis EUR	Art.-Nr. FKM	Preis EUR	Art.-Nr. PTFE	Preis EUR	Art.-Nr. FKM/PTFE	Preis EUR
10	10,2	34,0				0,003	-0100300	4,10	-0100400	12,25	-0100500	20,20	-0100900	(+)
15	16,2	34,0				0,002	-0150300	4,10	-0150400	12,25	-0150500	20,20	-0150900	(+)
20	20,2	34,0				0,002	-0200300	4,10	-0200400	12,25	-0200500	20,20	-0200900	(+)
25	26,2	50,5				0,005	-0250300	1,80	-0250400	12,90	-0250500	21,00	-0250900	(+)
32	32,2	50,5				0,004	-0320300	4,90	-0320400	13,15	-0320500	23,25	-0320900	(+)
40	38,2	50,5				0,004	-0400300	1,80	-0400400	13,70	-0400500	21,00	-0400900	(+)
50	50,2	64,0				0,005	-0500300	2,20	-0500400	14,55	-0500500	23,30	-0500900	(+)
65	66,2	91,0				0,012	-0650300	3,05	-0650400	17,15	-0650500	36,35	-0650900	(+)
80	81,2	106,0				0,012	-0800300	3,50	-0800400	21,40	-0800500	43,15	-0800900	(+)
100	100,2	119,0				0,011	-1000300	4,95	-1000400	23,25	-1000500	48,85	-1000900	(+)

FKM/PTFE: FKM-Kern/PTFE-ummantelt — FKM/PTFE: FKM core with PTFE layer

Rabatt gem. Kapitel Clampverbindungen — **discount acc. chapter clamp pipe connections**

Clamp-Dichtung TC ASME

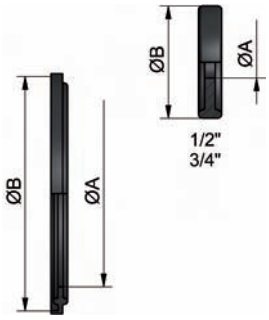
TC clamp gasket ASME

Art.-Nr. 18901-

DN	A mm	B mm	C mm	D mm	E mm	Gew. kg	Art.-Nr. EPDM	Preis EUR	Art.-Nr. FKM	Preis EUR	Art.-Nr. PTFE	Preis EUR	Art.-Nr. FKM/PTFE	Preis EUR
0,5"	10,6	21,8				0,003	-0120300	5,20	-0120400	7,50	-0120500	10,50	-0120900	(+)
0,75"	16,0	21,8				0,004	-0340300	5,20	-0340400	7,50	-0340500	10,50	-0340900	(+)
1"	23,1	50,5				0,005	-1000300	1,80	-1000400	12,90	-1000500	21,00	-1000900	(+)
1,5"	35,3	50,5				0,004	-1120300	1,80	-1120400	13,70	-1120500	21,00	-1120900	(+)
2"	48,0	64,0				0,005	-2000300	2,20	-2000400	14,55	-2000500	23,30	-2000900	(+)
2,5"	60,7	77,5				0,007	-2120300	3,05	-2120400	17,15	-2120500	32,95	-2120900	(+)
3"	72,3	91,0				0,009	-3000300	3,50	-3000400	21,40	-3000500	36,35	-3000900	(+)
4"	97,8	119,0				0,012	-4000300	4,95	-4000400	23,25	-4000500	48,85	-4000900	(+)

FKM/PTFE: FKM-Kern/PTFE-ummantelt — FKM/PTFE: FKM core with PTFE layer

Rabatt gem. Kapitel Clampverbindungen — **discount acc. chapter clamp pipe connections**



Clamp-Dichtung TC ISO

TC clamp gasket ISO

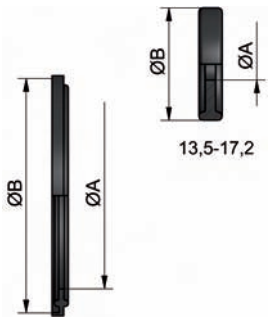
Art.-Nr. 189-

DN	A mm	B mm	C mm	D mm	Gew. kg	Art.-Nr. EPDM	Preis EUR	Art.-Nr. FKM	Preis EUR	Art.-Nr. PTFE	Preis EUR	Art.-Nr. FKM/PTFE	Preis EUR
13,5	10,5	21,8			0,003	-180080300	(+)	-180080400	(+)	-180080500	(+)	-180080900	(+)
17,2	14,2	21,8			0,003	-180100300	(+)	-180100400	(+)	-180100500	(+)	-180100900	(+)
21,3	18,3	50,5			0,002	-180150300	(+)	-180150400	(+)	-180150500	(+)	-180150900	(+)
26,9	23,9	50,5			0,002	-080200300	4,80	-080200400	14,50	-080200500	20,70	-080200900	(+)
33,7	29,9	50,5			0,005	-080250300	3,00	-080250400	8,10	-080250500	21,45	-080250900	(+)
42,4	38,6	64,0			0,004	-180320300	(+)	-180320400	(+)	-180320500	(+)	-180320900	(+)
48,3	44,5	64,0			0,004	-080400300	3,70	-080400400	23,65	-080400500	23,65	-080400900	(+)
60,3	56,5	77,5			0,005	-080500300	4,20	-080500400	13,70	-080500500	33,75	-080500900	(+)
76,1	72,3	91,0			0,012	-080650300	5,60	-080650400	16,80	-080650500	37,95	-080650900	(+)
88,9	85,1	106,0			0,012	-080800300	6,00	-080800400	18,90	-080800500	44,35	-080800900	(+)
114,3	110,5	130,0			0,011	-081000300	20,60	-081000400	38,70	-081000500	60,70	-081000900	(+)
13,5 (34)*	10,5	34,0			0,003	-080080300	4,80	-080080400	14,50	-080080500	20,70	-080080900	(+)
17,2 (34)*	14,2	34,0			0,003	-080100300	4,80	-080100400	14,50	-080100500	20,70	-080100900	(+)
21,3 (34)*	18,3	34,0			0,002	-080150300	4,80	-080150400	14,50	-080150500	20,70	-080150900	(+)
42,4 (50,5)*	38,6	50,5			0,004	-080320300	3,00	-080320400	8,10	-080320500	21,45	-080320900	(+)

FKM/PTFE: FKM-Kern/PTFE-ummantelt — FKM/PTFE: FKM core with PTFE layer

* keine Abmessung gemäß DIN 32676 - (+) Preis auf Anfrage — * no dimensions according to DIN 32676 - (+) price on inquiry

Rabatt gem. Kapitel Clampverbindungen — **discount acc. chapter clamp pipe connections**



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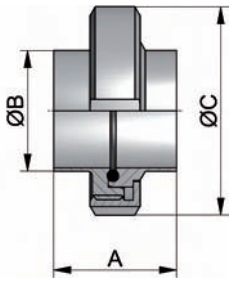
HyCom-Verschraubung DIN DIN 11853-V

HyCom-union DIN DIN 11853-V



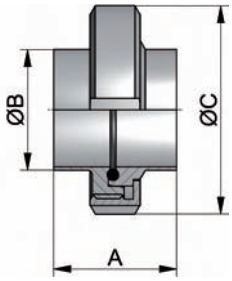
Art-Nr. 10131-							AISI 304/304L-1.4301/1.4307		AISI 316L-1.4404*	
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	Ra<0,8 EPDM	EUR	Ra<0,8 EPDM	EUR
10	32,0	13,0	38,0			0,090	-0101300	(+)	-0103300	42,05
15	32,0	19,0	44,0			0,141	-0151300	(+)	-0153300	44,60
20	34,0	23,0	54,0			0,231	-0201300	(+)	-0203300	48,70
25	42,0	29,0	63,0			0,381	-0251300	43,40	-0253300	45,20
32	48,0	35,0	70,0			0,442	-0321300	48,50	-0323300	50,50
40	50,0	41,0	78,0			0,573	-0401300	46,40	-0403300	49,10
50	54,0	53,0	92,0			0,733	-0501300	54,15	-0503300	56,55
65	62,0	70,0	112,0			1,300	-0651300	73,60	-0653300	79,00
80	72,0	85,0	127,0			1,750	-0801300	102,50	-0803300	111,40
100	86,0	104,0	148,0			2,277	-1001300	141,25	-1003300	154,55

*Deltaferrit < 3,0% - wird in Einzelteilen geliefert
weitere Dichtungen siehe Artikel 10117

*content of delta-ferrite < 3,0% - delivered in single components
other gaskets see article 10117

HyCom-Verschraubung ASME DIN 11853-V

HyCom-union ASME DIN 11853-V



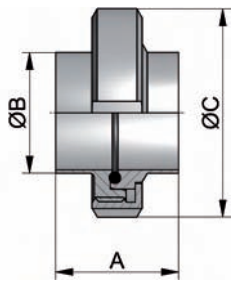
Art-Nr. 10132-							AISI 304/304L-1.4301/1.4307		AISI 316L-1.4404*	
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	Ra<0,8 EPDM	EUR	Ra<0,8 EPDM	EUR
0,5"	32,0	12,7	38,0			0,090	-0121300	44,00	-0123300	44,95
0,75"	32,0	19,05	44,0			0,141	-0341300	47,85	-0343300	48,90
1"	42,0	25,4	63,0			0,381	-1001300	48,90	-1003300	49,90
1,5"	50,0	38,1	78,0			0,573	-1121300	53,50	-1123300	54,80
2"	54,0	50,8	92,0			0,733	-2001300	64,55	-2003300	66,05
2,5"	62,0	63,5	112,0			1,300	-2121300	86,30	-2123300	89,70
3"	72,0	76,2	127,0			1,750	-3001300	132,80	-3003300	135,20
4"	86,0	101,6	148,0			2,277	-4001300	157,85	-4003300	165,15

*Deltaferrit < 3,0% - wird in Einzelteilen geliefert
weitere Dichtungen siehe Artikel 10118

*content of delta-ferrite < 3,0% - delivered in single components
other gaskets see article 10118

HyCom-Verschraubung ISO DIN 11853-V

HyCom-union ISO DIN 11853-V



Art-Nr. 10133-							AISI 304/304L-1.4301/1.4307		AISI 316L-1.4404*	
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	Ra<0,8 EPDM	EUR	Ra<0,8 EPDM	EUR
13,5	32,0	13,5	38,0			0,090	-0081300	(+)	-0083300	(+)
17,2	32,0	17,2	44,0			0,141	-0101300	(+)	-0103300	(+)
21,3	34,0	21,3	54,0			0,231	-0151300	(+)	-0153300	(+)
26,9	42,0	26,9	63,0			0,381	-0201300	(+)	-0203300	(+)
33,7	48,0	33,7	70,0			0,442	-0251300	(+)	-0253300	(+)
42,4	50,0	42,4	78,0			0,573	-0321300	(+)	-0323300	(+)
48,3	54,0	48,3	92,0			0,733	-0401300	(+)	-0403300	(+)
60,3	62,0	60,3	112,0			1,300	-0501300	(+)	-0503300	(+)
76,1	72,0	76,1	127,0			1,750	-0651300	(+)	-0653300	(+)
88,9	86,0	88,9	148,0			2,277	-0801300	(+)	-0803300	(+)

*Deltaferrit < 3,0% - wird in Einzelteilen geliefert
weitere Dichtungen siehe Artikel 10119
(+) Preis auf Anfrage

*content of delta-ferrite < 3,0% - delivered in single components
other gaskets see article 10119
(+) price on inquiry

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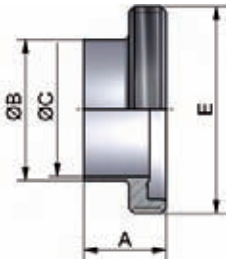
HyCom-Gewindestutzen DIN DIN 11853-GS

HyCom-male DIN DIN 11853-GS

Art.-Nr. 10114-

DN	A	B	C	D	E	Gew.	AISI 304/304L-1.4301/1.4307 Art.-Nr.	Preis	AISI 316L-1.4404* Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	Ra<0,8	EUR	Ra<0,8	EUR
10	19,0	13,0	10,0		Rd28x1/8	0,030	-0101000	(+)	-0103000	16,80
15	19,0	19,0	16,0		Rd34x1/8	0,040	-0151000	(+)	-0153000	17,10
20	21,0	23,0	20,0		Rd44x1/6	0,080	-0201000	(+)	-0203000	18,40
25	26,0	29,0	26,0		Rd52x1/6	0,120	-0251000	15,80	-0253000	16,80
32	30,0	35,0	32,0		Rd58x1/6	0,140	-0321000	16,50	-0323000	17,40
40	31,0	41,0	38,0		Rd65x1/6	0,150	-0401000	16,60	-0403000	18,20
50	31,0	53,0	50,0		Rd78x1/6	0,240	-0501000	18,90	-0503000	19,70
65	36,0	70,0	66,0		Rd95x1/6	0,370	-0651000	26,40	-0653000	29,50
80	42,0	85,0	81,0		Rd110x1/4	0,540	-0801000	34,50	-0803000	39,20
100	50,0	104,0	100,0		Rd130x1/4	0,700	-1001000	51,00	-1003000	58,10

*Deltaferritgehalt < 3,0% | *content of delta-ferrite < 3,0%
Rd: Rundgewinde | Rd: round thread



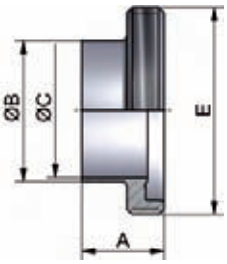
HyCom-Gewindestutzen ASME DIN 11853-GS

HyCom-male ASME DIN 11853-GS

Art.-Nr. 10115-

DN	A	B	C	D	E	Gew.	AISI 304/304L-1.4301/1.4307 Art.-Nr.	Preis	AISI 316L-1.4404* Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	Ra<0,8	EUR	Ra<0,8	EUR
0,5"	19,0	12,7	9,4		Rd28x1/8	0,012	-0121000	17,60	-0123000	18,10
0,75"	19,0	19,05	15,75		Rd34x1/8	0,025	-0341000	18,50	-0343000	19,10
1"	26,0	25,4	22,1		Rd52x1/6	0,120	-1001000	20,50	-1003000	21,10
1,5"	31,0	38,1	34,8		Rd65x1/6	0,170	-1121000	22,30	-1123000	23,00
2"	31,0	50,8	47,5		Rd78x1/6	0,230	-2001000	26,10	-2003000	26,90
2,5"	36,0	63,5	60,2		Rd95x1/6	0,360	-2121000	34,90	-2123000	36,50
3"	42,0	76,2	72,9		Rd110x1/4	0,530	-3001000	54,10	-3003000	54,40
4"	50,0	101,6	97,4		Rd130x1/4	0,670	-4001000	60,70	-4003000	64,20

*Deltaferritgehalt < 3,0% | *content of delta-ferrite < 3,0%
Rd: Rundgewinde | Rd: round thread



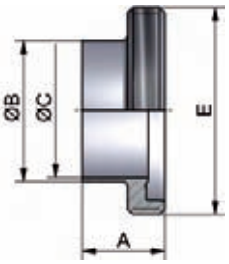
HyCom-Gewindestutzen ISO DIN 11853-GS

HyCom-male ISO DIN 11853-GS

Art.-Nr. 10116-

DN	A	B	C	D	E	Gew.	AISI 304/304L-1.4301/1.4307 Art.-Nr.	Preis	AISI 316L-1.4404* Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	Ra<0,8	EUR	Ra<0,8	EUR
13,5	19,0	13,5	10,3		Rd28x1/8	0,025	-0081000	(+)	-0083000	(+)
17,2	19,0	17,2	14,0		Rd34x1/8	0,030	-0101000	(+)	-0103000	(+)
21,3	21,0	21,3	18,1		Rd44x1/6	0,040	-0151000	(+)	-0153000	(+)
26,9	26,0	26,9	23,7		Rd52x1/6	0,080	-0201000	(+)	-0203000	(+)
33,7	30,0	33,7	29,7		Rd58x1/6	0,120	-0251000	(+)	-0253000	(+)
42,4	31,0	42,4	38,4		Rd65x1/6	0,140	-0321000	(+)	-0323000	(+)
48,3	31,0	48,3	44,3		Rd78x1/6	0,150	-0401000	(+)	-0403000	(+)
60,3	36,0	60,3	56,3		Rd95x1/6	0,240	-0501000	(+)	-0503000	(+)
76,1	42,0	76,1	72,1		Rd110x1/4	0,370	-0651000	(+)	-0653000	(+)
88,9	50,0	88,9	84,3		Rd130x1/4	0,540	-0801000	(+)	-0803000	(+)

*Deltaferritgehalt < 3,0% | *content of delta-ferrite < 3,0%
Rd: Rundgewinde | Rd: round thread
(+) Preis auf Anfrage | (+) price on inquiry



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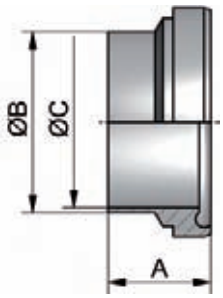
HyCom-Bundstutzen DIN DIN 11853-BS

HyCom-liner DIN DIN 11853-BS



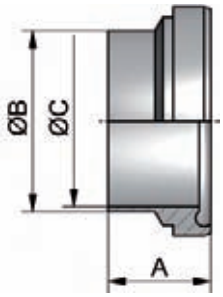
Art.-Nr. 10120-							AISI 304/304L-1.4301/1.4307		AISI 316L-1.4404*	
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	Ra<0,8	EUR	Ra<0,8	EUR
10	17,0	13,0	10,0			0,030	-0101000	(+)	-0103000	13,05
15	17,0	19,0	16,0			0,040	-0151000	(+)	-0153000	13,35
20	18,0	23,0	20,0			0,050	-0201000	(+)	-0203000	16,00
25	22,0	29,0	26,0			0,080	-0251000	13,00	-0253000	13,80
32	25,0	35,0	32,0			0,110	-0321000	14,00	-0323000	15,10
40	26,0	41,0	38,0			0,130	-0401000	14,10	-0403000	15,20
50	30,0	53,0	50,0			0,170	-0501000	17,50	-0503000	19,10
65	34,0	70,0	66,0			0,330	-0651000	22,90	-0653000	25,20
80	38,0	85,0	81,0			0,400	-0801000	30,50	-0803000	34,70
100	46,0	104,0	100,0			0,660	-1001000	42,50	-1003000	48,70

*Deltaferritgehalt < 3,0%

*content of delta-ferrite < 3,0%

HyCom-Bundstutzen ASME DIN 11853-BS

HyCom-liner ASME DIN 11853-BS



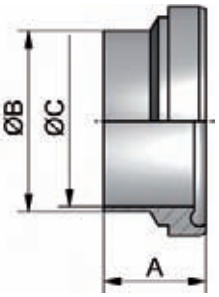
Art.-Nr. 10121-							AISI 304/304L-1.4301/1.4307		AISI 316L-1.4404*	
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	Ra<0,8	EUR	Ra<0,8	EUR
0,5"	17,0	12,7	9,4			0,010	-0121000	14,20	-0123000	14,65
0,75"	17,0	19,05	15,75			0,022	-0341000	15,20	-0343000	15,65
1"	22,0	25,4	22,1			0,080	-1001000	13,80	-1003000	14,20
1,5"	26,0	38,1	34,8			0,130	-1121000	15,50	-1123000	16,10
2"	30,0	50,8	47,5			0,170	-2001000	20,70	-2003000	21,40
2,5"	34,0	63,5	60,2			0,330	-2121000	27,10	-2123000	28,90
3"	38,0	76,2	72,9			0,400	-3001000	41,20	-3003000	43,30
4"	46,0	101,6	97,4			0,660	-4001000	49,40	-4003000	53,20

*Deltaferritgehalt < 3,0%

*content of delta-ferrite < 3,0%

HyCom-Bundstutzen ISO DIN 11853-BS

HyCom-liner ISO DIN 11853-BS



Art.-Nr. 10122-							AISI 304/304L-1.4301/1.4307		AISI 316L-1.4404*	
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	Ra<0,8	EUR	Ra<0,8	EUR
13,5	17,0	13,5	10,3			0,020	-0081000	(+)	-0083000	(+)
17,2	17,0	17,2	14,0			0,025	-0101000	(+)	-0103000	(+)
21,3	18,0	21,3	18,1			0,035	-0151000	(+)	-0153000	(+)
26,9	22,0	26,9	23,7			0,070	-0201000	(+)	-0203000	(+)
33,7	25,0	33,7	29,7			0,100	-0251000	(+)	-0253000	(+)
42,4	26,0	42,4	38,4			0,120	-0321000	(+)	-0323000	(+)
48,3	30,0	48,3	44,3			0,130	-0401000	(+)	-0403000	(+)
60,3	34,0	60,3	56,3			0,200	-0501000	(+)	-0503000	(+)
76,1	38,0	76,1	72,1			0,310	-0651000	(+)	-0653000	(+)
88,9	46,0	88,9	84,3			0,490	-0801000	(+)	-0803000	(+)

*Deltaferritgehalt < 3,0%

(+) Preis auf Anfrage

*content of delta-ferrite < 3,0%

(+) price on inquiry

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HyCom-Blindgewindestutzen DIN DIN 11853-BGS

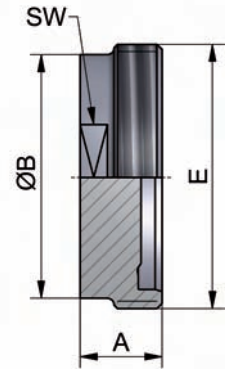
HyCom-male blank DIN DIN 11853-BGS

Art.-Nr. 10123-

DN	A	B	C	D	E	Gew.	AISI 316L-1.4404 Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	Ra<0,8	EUR
10	24,0	23,0	SW19		Rd28x1/8	0,090	-0103000	38,90
15	24,0	28,0	SW24		Rd34x1/8	0,100	-0153000	39,60
20	24,0	34,0	SW30		Rd44x1/6	0,160	-0203000	40,80
25	24,0	44,0	SW41		Rd52x1/6	0,260	-0253000	46,30
32	24,0	53,0	SW46		Rd58x1/6	0,340	-0323000	48,20
40	24,0	58,0	SW50		Rd65x1/6	0,420	-0403000	50,50
50	24,0	72,0	SW65		Rd78x1/6	0,640	-0503000	53,10
65	28,0	87,0	SW80		Rd95x1/6	1,080	-0653000	64,50
80	28,0	100,0	SW95		Rd110x1/4	1,420	-0803000	73,80
100	30,0	120,0	SW115		Rd130x1/4	2,220	-1003000	85,80

SW: Schlüsselweite - Rd: Rundgewinde
Deltaferritgehalt < 3,0%

SW: width across flats - Rd: round threat
content of delta-ferrite < 3,0%



HyCom-Blindgewindestutzen ASME DIN 11853-BGS

HyCom-male blank ASME DIN 11853-BGS

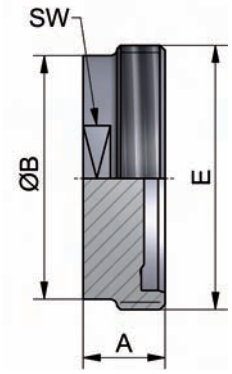
Art.-Nr. 10124-

DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg		EUR
0,5"	24,0	23,0	SW19		Rd28x1/8	0,090		
0,75"	24,0	28,0	SW24		Rd34x1/8	0,100		
1"	24,0	44,0	SW41		Rd52x1/6	0,260		
1,5"	24,0	58,0	SW50		Rd65x1/6	0,420		
2"	24,0	72,0	SW65		Rd78x1/6	0,640		
2,5"	28,0	87,0	SW80		Rd95x1/6	1,080		
3"	28,0	100,0	SW95		Rd110x1/4	1,420		
4"	30,0	120,0	SW115		Rd130x1/4	2,040		

siehe PharmCom-Armaturen
see PharmCom-fittings

SW: Schlüsselweite - Rd: Rundgewinde
Verfügbar in AISI 316L-1.4435
andere Werkstoffe auf Anfrage (stückzahlabhängig)

SW: width across flats - Rd: round threat
available in AISI 316L-1.4435
other materials on request (depending on quantity)



HyCom-Blindgewindestutzen ISO DIN 11853-BGS

HyCom-male blank ISO DIN 11853-BGS

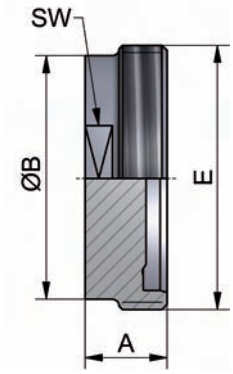
Art.-Nr. 10125-

DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg		EUR
13,5	24,0	23,0	SW19		Rd28x1/8	0,060		
17,2	24,0	28,0	SW24		Rd34x1/8	0,090		
21,3	24,0	34,0	SW30		Rd44x1/6	0,100		
26,9	24,0	44,0	SW41		Rd52x1/6	0,160		
33,7	24,0	53,0	SW46		Rd58x1/6	0,260		
42,4	24,0	58,0	SW50		Rd65x1/6	0,340		
48,3	24,0	72,0	SW65		Rd78x1/6	0,420		
60,3	28,0	87,0	SW80		Rd95x1/6	0,640		
76,1	28,0	100,0	SW95		Rd110x1/4	1,080		
88,9	30,0	120,0	SW115		Rd130x1/4	1,420		

siehe PharmCom-Armaturen
see PharmCom-fittings

SW: Schlüsselweite - Rd: Rundgewinde
Verfügbar in AISI 316L-1.4435
andere Werkstoffe auf Anfrage (stückzahlabhängig)

SW: width across flats - Rd: round threat
available in AISI 316L-1.4435
other materials on request (depending on quantity)



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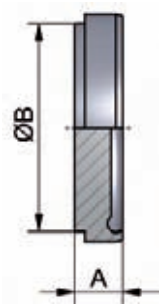
HyCom-Blindbundstutzen DIN DIN 11853-BBS

HyCom-liner blank DIN DIN 11853-BBS



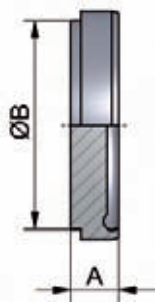
Art.-Nr. 10126- | AISI 316L-1.4404

DN	A mm	B mm	C mm	D mm	E mm	Gew. kg	Art.-Nr. Ra<0,8	Preis EUR
10	9,0	18,0				0,019	-0103000	23,50
15	9,0	24,0				0,030	-0153000	24,00
20	10,0	30,0				0,040	-0203000	24,50
25	12,0	35,0				0,120	-0253000	25,50
32	13,0	41,0				0,140	-0323000	26,20
40	13,0	48,0				0,180	-0403000	28,40
50	14,0	61,0				0,300	-0503000	31,20
65	16,0	79,0				0,560	-0653000	39,50
80	16,0	93,0				0,760	-0803000	46,10
100	20,0	114,0				1,480	-1003000	66,40

Deltaferritgehalt < 3,0% | content of delta-ferrite < 3,0%

HyCom-Blindbundstutzen ASME DIN 11853-BBS

HyCom-liner blank ASME DIN 11853-BBS



Art.-Nr. 10127-

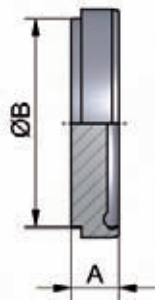
DN	A mm	B mm	C mm	D mm	E mm	Gew. kg	Art.-Nr.	Preis EUR
0,5"	9,0	18,0				0,020		
0,75"	9,0	24,0				0,030		
1"	12,0	35,0				0,120		
1,5"	13,0	48,0				0,180		
2"	14,0	61,0				0,300		
2,5"	16,0	79,0				0,560		
3"	16,0	93,0				0,800		
4"	20,0	114,0				1,480		

siehe PharmCom-Armaturen
see PharmCom-fittings

Verfügbar in AISI 316L-1.4435 | available in AISI 316L-1.4435
andere Werkstoffe auf Anfrage (stückzahlabhängig) | other materials on request (depending on quantity)

HyCom-Blindbundstutzen ISO DIN 11853-BBS

HyCom-liner blank ISO DIN 11853-BBS



Art.-Nr. 10128-

DN	A mm	B mm	C mm	D mm	E mm	Gew. kg	Art.-Nr.	Preis EUR
13,5	9,0	18,0				0,020		
17,2	9,0	24,0				0,030		
21,3	10,0	30,0				0,040		
26,9	12,0	35,0				0,120		
33,7	13,0	41,0				0,140		
42,4	13,0	48,0				0,180		
48,3	14,0	61,0				0,320		
60,3	16,0	79,0				0,600		
76,1	16,0	93,0				0,800		
88,9	20,0	114,0				1,530		

siehe PharmCom-Armaturen
see PharmCom-fittings

Verfügbar in AISI 316L-1.4435 | available in AISI 316L-1.4435
andere Werkstoffe auf Anfrage (stückzahlabhängig) | other materials on request (depending on quantity)

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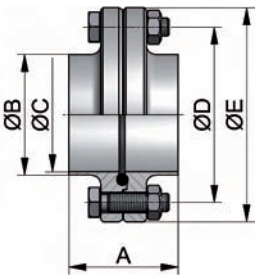
Art-Nr. 10134-

HyCom-Flanschverbindung DIN DIN 11853-F

HyCom-flange connection DIN DIN 11853-F

DN	A	B	C	D	E	Gew.	AISI 304/304L-1.4301/1.4307 Art.-Nr. Ra<0,8 EPDM	Preis EUR	AISI 316L-1.4404* Art.-Nr. Ra<0,8 EPDM	Preis EUR
	mm	mm	mm	mm	mm	kg				
10	48,0	13,0	10,0	37,0	54,0	0,350	-0101300	65,40	-0103300	67,40
15	48,0	19,0	16,0	42,0	59,0	0,400	-0151300	66,80	-0153300	68,80
20	48,0	23,0	20,0	47,0	64,0	0,490	-0201300	71,05	-0203300	73,05
25	48,0	29,0	26,0	53,0	70,0	0,550	-0251300	54,05	-0253300	56,95
32	48,0	35,0	32,0	59,0	76,0	0,680	-0321300	62,05	-0323300	63,15
40	48,0	41,0	38,0	65,0	82,0	0,750	-0401300	60,55	-0403300	62,45
50	48,0	53,0	50,0	77,0	94,0	0,850	-0501300	63,20	-0503300	67,10
65	48,0	70,0	66,0	95,0	113,0	1,320	-0651300	78,50	-0653300	85,00
80	52,0	85,0	81,0	112,0	133,0	2,000	-0801300	108,70	-0803300	118,90
100	52,0	104,0	100,0	137,0	159,0	3,102	-1001300	127,10	-1003300	140,90
125	56,0	129,0	125,0	161,0	183,0	4,100	-1251300	449,40	-1253300	489,40
150	56,0	154,0	150,0	188,0	213,0	6,900	-1501300	626,30	-1503300	690,30



*Deltaferrit < 3,0% - wird in Einzelteilen geliefert
weitere Dichtungen siehe Artikel 10117

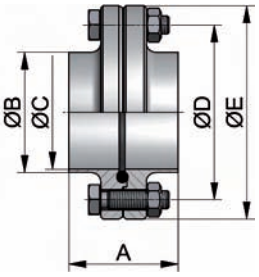
*content of delta-ferrite < 3,0% - delivered in single components
other gaskets see article 10117

Art-Nr. 10135-

HyCom-Flanschverbindung ASME DIN 11853-F

HyCom-flange connection ASME DIN 11853-F

DN	A	B	C	D	E	Gew.	AISI 304/304L-1.4301/1.4307 Art.-Nr. Ra<0,8 EPDM	Preis EUR	AISI 316L-1.4404* Art.-Nr. Ra<0,8 EPDM	Preis EUR
	mm	mm	mm	mm	mm	kg				
0,5"	48,0	12,7	9,4	37,0	54,0	0,350	-0121300	70,30	-0123300	72,40
0,75"	48,0	19,05	15,75	42,0	59,0	0,400	-0341300	71,80	-0343300	74,00
1"	48,0	25,4	22,1	49,0	66,0	0,550	-1001300	57,75	-1003300	60,95
1,5"	48,0	38,1	34,8	62,0	79,0	0,700	-1121300	64,95	-1123300	66,95
2"	48,0	50,8	47,5	75,0	92,0	0,850	-2001300	67,80	-2003300	72,10
2,5"	48,0	63,5	60,2	89,0	107,0	1,320	-2121300	84,50	-2123300	91,50
3"	48,0	76,2	72,9	104,0	125,0	2,000	-3001300	145,70	-3003300	152,90
4"	52,0	101,6	97,4	135,0	157,0	3,100	-4001300	163,20	-4003300	178,20



*Deltaferrit < 3,0% - wird in Einzelteilen geliefert
weitere Dichtungen siehe Artikel 10118

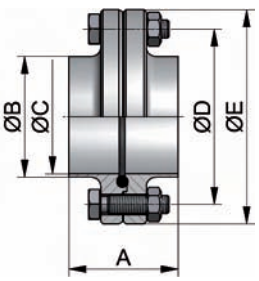
*content of delta-ferrite < 3,0% - delivered in single components
other gaskets see article 10118

Art-Nr. 10136-

HyCom-Flanschverbindung ISO DIN 11853-F

HyCom-flange connection ISO DIN 11853-F

DN	A	B	C	D	E	Gew.	AISI 304/304L-1.4301/1.4307 Art.-Nr. Ra<0,8 EPDM	Preis EUR	AISI 316L-1.4404* Art.-Nr. Ra<0,8 EPDM	Preis EUR
	mm	mm	mm	mm	mm	kg				
13,5	48,0	13,5	10,3	37,0	54,0	0,350	-0081300	(+)	-0083300	(+)
17,2	48,0	17,2	14,0	42,0	59,0	0,400	-0101300	(+)	-0103300	(+)
21,3	48,0	21,3	18,1	45,0	62,0	0,490	-0151300	(+)	-0153300	(+)
26,9	48,0	26,9	23,7	52,0	69,0	0,550	-0201300	(+)	-0203300	(+)
33,7	48,0	33,7	29,7	57,0	74,0	0,680	-0251300	(+)	-0253300	(+)
42,4	48,0	42,4	38,4	65,0	82,0	0,750	-0321300	(+)	-0323300	(+)
48,3	48,0	48,3	44,3	71,0	88,0	0,850	-0401300	(+)	-0403300	(+)
60,3	48,0	60,3	56,3	85,0	103,0	1,320	-0501300	(+)	-0503300	(+)
76,1	48,0	76,1	72,1	104,0	125,0	2,000	-0651300	(+)	-0653300	(+)
88,9	52,0	88,9	84,3	116,0	137,0	2,150	-0801300	(+)	-0803300	(+)



*Deltaferrit < 3,0% - wird in Einzelteilen geliefert
weitere Dichtungen siehe Artikel 10119
(+) Preis auf Anfrage

*content of delta-ferrite < 3,0% - delivered in single components
other gaskets see article 10119
(+) price on inquiry

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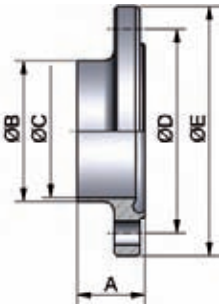
HyCom-Nutflansch DIN DIN 11853-NF

HyCom-flange groove DIN DIN 11853-NF

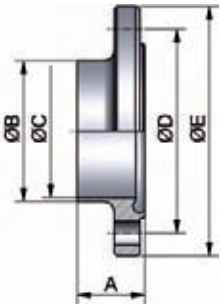


Art.-Nr. 10140-							AISI 304/304L-1.4301/1.4307		AISI 316L-1.4404*	
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	Ra<0,8	EUR	Ra<0,8	EUR
10	25,5	13,0	10,0	37,0	54,0	0,160	-0101000	25,90	-0103000	26,90
15	25,5	19,0	16,0	42,0	59,0	0,200	-0151000	26,60	-0153000	27,60
20	25,5	23,0	20,0	47,0	64,0	0,240	-0201000	28,50	-0203000	29,50
25	25,5	29,0	26,0	53,0	70,0	0,280	-0251000	19,70	-0253000	21,20
32	25,5	35,0	32,0	59,0	76,0	0,340	-0321000	22,60	-0323000	23,20
40	25,5	41,0	38,0	65,0	82,0	0,360	-0401000	22,90	-0403000	23,90
50	25,5	53,0	50,0	77,0	94,0	0,440	-0501000	24,10	-0503000	26,10
65	25,5	70,0	66,0	95,0	113,0	0,640	-0651000	31,20	-0653000	34,50
80	27,5	85,0	81,0	112,0	133,0	0,940	-0801000	43,80	-0803000	48,90
100	27,5	104,0	100,0	137,0	159,0	1,480	-1001000	52,30	-1003000	59,20
125	29,5	129,0	125,0	161,0	183,0	1,720	-1251000	212,00	-1253000	232,00
150	29,5	154,0	150,0	188,0	213,0	3,500	-1501000	298,00	-1503000	330,00

*Deltaferritgehalt < 3,0% | *content of delta-ferrite < 3,0%

HyCom-Nutflansch ASME DIN 11853-NF

HyCom-flange groove ASME DIN 11853-NF

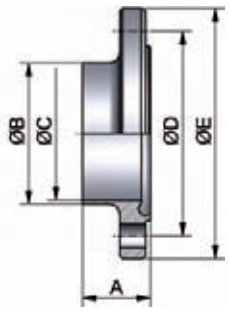


Art.-Nr. 10141-							AISI 304/304L-1.4301/1.4307		AISI 316L-1.4404*	
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	Ra<0,8	EUR	Ra<0,8	EUR
0,5"	25,5	12,7	9,4	37,0	54,0	0,160	-0121000	28,40	-0123000	29,40
0,75"	25,5	19,05	15,75	42,0	59,0	0,200	-0341000	29,10	-0343000	30,20
1"	25,5	25,4	22,1	49,0	66,0	0,280	-1001000	21,50	-1003000	23,20
1,5"	25,5	38,1	34,8	62,0	79,0	0,360	-1121000	25,10	-1123000	26,20
2"	25,5	50,8	47,5	75,0	92,0	0,440	-2001000	26,40	-2003000	28,60
2,5"	25,5	63,5	60,2	89,0	107,0	0,640	-2121000	34,20	-2123000	37,80
3"	25,5	76,2	72,9	104,0	125,0	0,940	-3001000	62,50	-3003000	66,10
4"	27,5	101,6	97,4	135,0	157,0	1,480	-4001000	70,50	-4003000	78,10

*Deltaferritgehalt < 3,0% | *content of delta-ferrite < 3,0%

HyCom-Nutflansch ISO DIN 11853-NF

HyCom-flange groove ISO DIN 11853-NF



Art.-Nr. 10142-							AISI 304/304L-1.4301/1.4307		AISI 316L-1.4404*	
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	Ra<0,8	EUR	Ra<0,8	EUR
13,5	25,5	13,5	10,3	37,0	54,0	0,160	-0081000	(+)	-0083000	(+)
17,2	25,5	17,2	14,0	42,0	59,0	0,160	-0101000	(+)	-0103000	(+)
21,3	25,5	21,3	18,1	45,0	62,0	0,200	-0151000	(+)	-0153000	(+)
26,9	25,5	26,9	23,7	52,0	69,0	0,240	-0201000	(+)	-0203000	(+)
33,7	25,5	33,7	29,7	57,0	74,0	0,280	-0251000	(+)	-0253000	(+)
42,4	25,5	42,4	38,4	65,0	82,0	0,340	-0321000	(+)	-0323000	(+)
48,3	25,5	48,3	44,3	71,0	88,0	0,360	-0401000	(+)	-0403000	(+)
60,3	25,5	60,3	56,3	85,0	103,0	0,440	-0501000	(+)	-0503000	(+)
76,1	25,5	76,1	72,1	104,0	128,0	0,640	-0651000	(+)	-0653000	(+)
88,9	27,5	88,9	84,3	116,0	137,0	0,940	-0801000	(+)	-0803000	(+)
114,3	27,5	114,3	109,7	146,0	168,0	1,480	-1001000	(+)	-1003000	(+)

*Deltaferritgehalt < 3,0% | *content of delta-ferrite < 3,0%
(+) Preis auf Anfrage | (+) price on inquiry

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Art.-Nr. 10143-

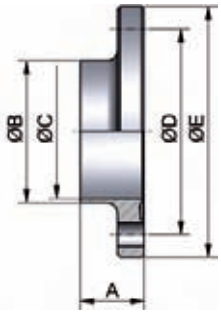
DN	A	B	C	D	E	Gew.	AISI 304/304L-1.4301/1.4307 Art.-Nr.	Preis	AISI 316L-1.4404* Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	Ra<0,8	EUR	Ra<0,8	EUR
10	24,0	13,0	10,0	37,0	54,0	0,160	-0101000	25,60	-0103000	26,60
15	24,0	19,0	16,0	42,0	59,0	0,200	-0151000	26,30	-0153000	27,30
20	24,0	23,0	20,0	47,0	64,0	0,240	-0201000	28,20	-0203000	29,20
25	24,0	29,0	26,0	53,0	70,0	0,260	-0251000	19,50	-0253000	20,90
32	24,0	35,0	32,0	59,0	76,0	0,320	-0321000	22,40	-0323000	22,90
40	24,0	41,0	38,0	65,0	82,0	0,360	-0401000	22,70	-0403000	23,60
50	24,0	53,0	50,0	77,0	94,0	0,440	-0501000	23,80	-0503000	25,70
65	24,0	70,0	66,0	95,0	113,0	0,640	-0651000	30,70	-0653000	33,90
80	26,0	85,0	81,0	112,0	133,0	0,960	-0801000	42,80	-0803000	47,90
100	26,0	104,0	100,0	137,0	159,0	1,480	-1001000	51,10	-1003000	58,00
125	28,0	129,0	125,0	161,0	183,0	1,720	-1251000	207,00	-1253000	227,00
150	28,0	154,0	150,0	188,0	213,0	3,500	-1501000	292,00	-1503000	324,00

*Deltaferritgehalt < 3,0%

*content of delta-ferrite < 3,0%

HyCom-Bundflansch DIN DIN 11853-BF

HyCom-flange collar DIN DIN 11853-BF



Art.-Nr. 10144-

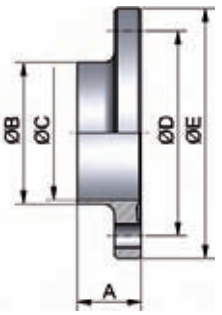
DN	A	B	C	D	E	Gew.	AISI 304/304L-1.4301/1.4307 Art.-Nr.	Preis	AISI 316L-1.4404* Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	Ra<0,8	EUR	Ra<0,8	EUR
0,5"	24,0	12,7	9,4	37,0	54,0	0,160	-0121000	28,00	-0123000	29,10
0,75"	24,0	19,05	15,75	42,0	59,0	0,200	-0341000	28,80	-0343000	29,90
1"	24,0	25,4	22,1	49,0	66,0	0,280	-1001000	21,40	-1003000	22,90
1,5"	24,0	38,1	34,8	62,0	79,0	0,360	-1121000	24,90	-1123000	25,80
2"	24,0	50,8	47,5	75,0	92,0	0,440	-2001000	26,10	-2003000	28,20
2,5"	24,0	63,5	60,2	89,0	107,0	0,640	-2121000	33,70	-2123000	37,10
3"	24,0	76,2	72,9	104,0	125,0	0,940	-3001000	61,40	-3003000	65,00
4"	26,0	101,6	97,4	135,0	157,0	1,480	-4001000	69,00	-4003000	76,40

*Deltaferritgehalt < 3,0%

*content of delta-ferrite < 3,0%

HyCom-Bundflansch ASME DIN 11853-BF

HyCom-flange collar ASME DIN 11853-BF



Art.-Nr. 10145-

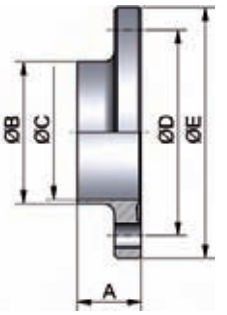
DN	A	B	C	D	E	Gew.	AISI 304/304L-1.4301/1.4307 Art.-Nr.	Preis	AISI 316L-1.4404* Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	Ra<0,8	EUR	Ra<0,8	EUR
13,5	24,0	13,5	10,3	37,0	54,0	0,160	-0081000	(+)	-0083000	(+)
17,2	24,0	17,2	14,0	42,0	59,0	0,160	-0101000	(+)	-0103000	(+)
21,3	24,0	21,3	18,1	45,0	62,0	0,200	-0151000	(+)	-0153000	(+)
26,9	24,0	26,9	23,7	52,0	69,0	0,240	-0201000	(+)	-0203000	(+)
33,7	24,0	33,7	29,7	57,0	74,0	0,280	-0251000	(+)	-0253000	(+)
42,4	24,0	42,4	38,4	65,0	82,0	0,340	-0321000	(+)	-0323000	(+)
48,3	24,0	48,3	44,3	71,0	88,0	0,360	-0401000	(+)	-0403000	(+)
60,3	24,0	60,3	56,3	85,0	103,0	0,440	-0501000	(+)	-0503000	(+)
76,1	24,0	76,1	72,1	104,0	128,0	0,640	-0651000	(+)	-0653000	(+)
88,9	26,0	88,9	84,3	116,0	137,0	0,940	-0801000	(+)	-0803000	(+)
114,3	26,0	114,3	109,7	146,0	168,0	1,480	-1001000	(+)	-1003000	(+)

*Deltaferritgehalt < 3,0%
(+) Preis auf Anfrage

*content of delta-ferrite < 3,0%
(+) price on inquiry

HyCom-Bundflansch ISO DIN 11853-BF

HyCom-flange collar ISO DIN 11853-BF



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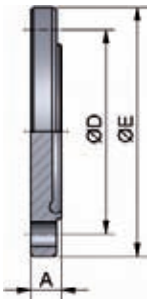
HyCom-Blindnutflansch DIN DIN 11853-BNF

HyCom-blind flange groove DIN DIN 11853-BNF



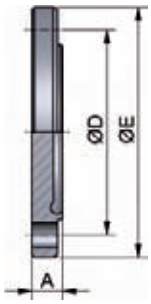
Art.-Nr. 10176-

DN	A mm	B mm	C mm	D mm	E mm	Gew. kg	AISI 316L-1.4404 Art.-Nr. Ra<0,8	Preis EUR
10	11,5			37,0	54,0	0,100	-0103000	41,80
15	11,5			42,0	59,0	0,200	-0153000	42,30
20	11,5			47,0	64,0	0,200	-0203000	42,90
25	11,5			53,0	70,0	0,260	-0253000	45,30
32	11,5			59,0	76,0	0,320	-0323000	48,20
40	11,5			65,0	82,0	0,480	-0403000	50,10
50	11,5			77,0	94,0	0,480	-0503000	54,10
65	11,5			95,0	113,0	0,680	-0653000	62,60
80	13,5			112,0	133,0	1,160	-0803000	74,80
100	15,5			137,0	159,0	2,060	-1003000	89,50
125	15,5			161,0	183,0	3,060	-1253000	124,80
150	17,5			188,0	213,0	4,060	-1503000	158,90

Deltaferritgehalt < 3,0% | content of delta-ferrite < 3,0%

HyCom-Blindnutflansch ASME DIN 11853-BNF

HyCom-blind flange groove ASME DIN 11853-BNF



Art.-Nr. 10177-

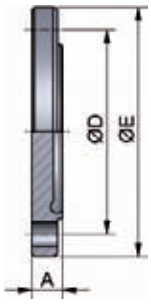
DN	A mm	B mm	C mm	D mm	E mm	Gew. kg	Art.-Nr.	Preis EUR
0,5"	11,5			37,0	54,0	0,150		
0,75"	11,5			42,0	59,0	0,200		
1"	11,5			49,0	66,0	0,200		
1,5"	11,5			62,0	79,0	0,200		
2"	11,5			75,0	92,0	0,460		
2,5"	11,5			89,0	107,0	0,560		
3"	13,5			104,0	125,0	0,900		
4"	15,5			135,0	157,0	1,940		

siehe PharmCom-Armaturen
see PharmCom-fittings

Verfügbar in AISI 316L-1.4435 | available in AISI 316L-1.4435
andere Werkstoffe auf Anfrage (stückzahlabhängig) | other materials on request (depending on quantity)

HyCom-Blindnutflansch ISO DIN 11853-BNF

HyCom-blind flange groove ISO DIN 11853-BNF



Art.-Nr. 10178-

DN	A mm	B mm	C mm	D mm	E mm	Gew. kg	Art.-Nr.	Preis EUR
13,5	11,5			37,0	54,0	0,100		
17,2	11,5			42,0	59,0	0,100		
21,3	11,5			45,0	62,0	0,150		
26,9	11,5			52,0	69,0	0,200		
33,7	11,5			57,0	74,0	0,300		
42,4	11,5			65,0	82,0	0,360		
48,3	11,5			71,0	88,0	0,420		
60,3	11,5			85,0	103,0	0,580		
76,1	13,5			104,0	128,0	1,000		
88,9	13,5			116,0	137,0	1,300		
114,3	15,5			146,0	168,0	2,340		

siehe PharmCom-Armaturen
see PharmCom-fittings

Verfügbar in AISI 316L-1.4435 | available in AISI 316L-1.4435
andere Werkstoffe auf Anfrage (stückzahlabhängig) | other materials on request (depending on quantity)

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Art.-Nr. 10179-

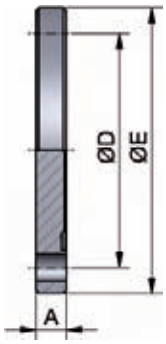
AISI 316L-1.4404

DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	Ra<0,8	EUR
10	10,0			37,0	54,0	0,100	-0103000	41,50
15	10,0			42,0	59,0	0,200	-0153000	42,00
20	10,0			47,0	64,0	0,200	-0203000	42,60
25	10,0			53,0	70,0	0,260	-0253000	44,90
32	10,0			59,0	76,0	0,320	-0323000	47,80
40	10,0			65,0	82,0	0,480	-0403000	49,60
50	10,0			77,0	94,0	0,480	-0503000	53,40
65	10,0			95,0	113,0	0,680	-0653000	61,60
80	12,0			112,0	133,0	1,160	-0803000	73,80
100	14,0			137,0	159,0	2,060	-1003000	88,00
125	14,0			161,0	183,0	3,060	-1253000	123,00
150	16,0			188,0	213,0	4,060	-1503000	157,00

Deltaferritgehalt < 3,0% | content of delta-ferrite < 3,0%

HyCom-Blindbundflansch DIN DIN 11853-BBF

HyCom-blind flange collar DIN DIN 11853-BBF



Art.-Nr. 10180-

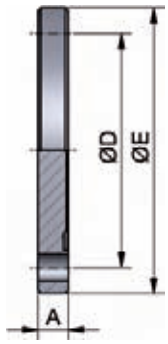
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg		EUR
0,5"	10,0			37,0	54,0	0,150		
0,75"	10,0			42,0	59,0	0,180		
1"	10,0			49,0	66,0	0,240		
1,5"	10,0			62,0	79,0	0,340		
2"	10,0			75,0	92,0	0,480		
2,5"	10,0			89,0	107,0	0,640		
3"	12,0			104,0	125,0	1,040		
4"	14,0			135,0	157,0	2,020		

siehe PharmCom-Armaturen
see PharmCom-fittings

Verfügbar in AISI 316L-1.4435 | available in AISI 316L-1.4435
andere Werkstoffe auf Anfrage (stückzahlabhängig) | other materials on request (depending on quantity)

HyCom-Blindbundflansch ASME DIN 11853-BBF

HyCom-blind flange collar ASME DIN 11853-BBF



Art.-Nr. 10181-

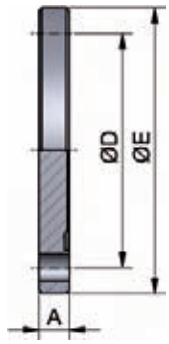
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg		EUR
13,5	10,0			37,0	54,0	0,100		
17,2	10,0			42,0	59,0	0,100		
21,3	10,0			45,0	62,0	0,150		
26,9	10,0			52,0	69,0	0,200		
33,7	10,0			57,0	74,0	0,300		
42,4	10,0			65,0	82,0	0,360		
48,3	10,0			71,0	88,0	0,420		
60,3	10,0			85,0	103,0	0,580		
76,1	12,0			104,0	128,0	1,000		
88,9	12,0			116,0	137,0	1,300		
114,3	14,0			146,0	168,0	2,340		

siehe PharmCom-Armaturen
see PharmCom-fittings

Verfügbar in AISI 316L-1.4435 | available in AISI 316L-1.4435
andere Werkstoffe auf Anfrage (stückzahlabhängig) | other materials on request (depending on quantity)

HyCom-Blindbundflansch ISO DIN 11853-BBF

HyCom-blind flange collar ISO DIN 11853-BBF



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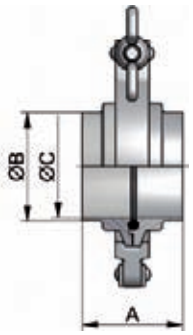
HyCom-Klemmverbindung DIN DIN 11853-K

HyCom-clamp connection DIN DIN 11853-K



Art-Nr. 10137-

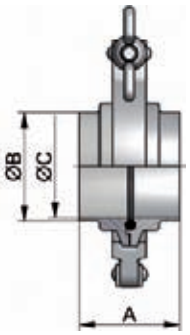
DN	A	B	C	D	E	Gew.	AISI 304/304L-1.4301/1.4307 Art.-Nr. Ra<0,8 EPDM	Preis EUR	AISI 316L-1.4404* Art.-Nr. Ra<0,8 EPDM	Preis EUR
	mm	mm	mm	mm	mm	kg				
10	44,0	13,0	10,0	43,0		0,256	-0101300	(+)	-0103300	(+)
15	44,0	19,0	16,0	43,0		0,256	-0151300	(+)	-0153300	(+)
20	44,0	23,0	20,0	57,0		0,426	-0201300	(+)	-0203300	(+)
25	44,0	29,0	26,0	57,0		0,416	-0251300	(+)	-0253300	(+)
32	48,0	35,0	32,0	57,0		0,416	-0321300	(+)	-0323300	(+)
40	48,0	41,0	38,0	73,0		0,583	-0401300	(+)	-0403300	(+)
50	49,0	53,0	50,0	89,0		0,733	-0501300	(+)	-0503300	(+)
65	53,0	70,0	66,0	99,0		1,035	-0651300	(+)	-0653300	(+)
80	57,0	85,0	81,0	118,0		1,386	-0801300	(+)	-0803300	(+)
100	60,0	104,0	100,0	145,0		1,985	-1001300	(+)	-1003300	(+)

*Deltaferrit < 3,0% - wird in Einzelteilen geliefert
weitere Dichtungen siehe Artikel 10117

*content of delta-ferrite < 3,0% - delivered in single components
other gaskets see article 10117

HyCom-Klemmverbindung ASME DIN 11853-K

HyCom-clamp connection ASME DIN 11853-K



Art-Nr. 10138-

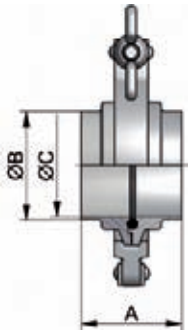
DN	A	B	C	D	E	Gew.	AISI 304/304L-1.4301/1.4307 Art.-Nr. Ra<0,8 EPDM	Preis EUR	AISI 316L-1.4404* Art.-Nr. Ra<0,8 EPDM	Preis EUR
	mm	mm	mm	mm	mm	kg				
0,5"	44,0	12,7	9,4	43,0		0,256	-0121300	(+)	-0123300	(+)
0,75"	44,0	19,05	15,75	43,0		0,256	-0341300	(+)	-0343300	(+)
1"	44,0	25,4	22,1	57,0		0,416	-1001300	(+)	-1003300	(+)
1,5"	48,0	38,1	34,8	73,0		0,583	-1121300	(+)	-1123300	(+)
2"	49,0	50,8	47,5	89,0		0,733	-2001300	(+)	-2003300	(+)
2,5"	55,0	63,5	60,2	99,0		1,035	-2121300	(+)	-2123300	(+)
3"	57,0	76,2	72,9	118,0		1,385	-3001300	(+)	-3003300	(+)
4"	59,0	101,6	97,4	145,0		1,970	-4001300	(+)	-4003300	(+)

*Deltaferrit < 3,0% - wird in Einzelteilen geliefert
weitere Dichtungen siehe Artikel 10118

*content of delta-ferrite < 3,0% - delivered in single components
other gaskets see article 10118

HyCom-Klemmverbindung ISO DIN 11853-K

HyCom-clamp connection ISO DIN 11853-K



Art-Nr. 10139-

DN	A	B	C	D	E	Gew.	AISI 304/304L-1.4301/1.4307 Art.-Nr. Ra<0,8 EPDM	Preis EUR	AISI 316L-1.4404* Art.-Nr. Ra<0,8 EPDM	Preis EUR
	mm	mm	mm	mm	mm	kg				
13,5	44,0	13,5	10,3	43,0		0,256	-0081300	(+)	-0083300	(+)
17,2	44,0	17,2	14,0	43,0		0,256	-0101300	(+)	-0103300	(+)
21,3	44,0	21,3	18,1	43,0		0,250	-0151300	(+)	-0153300	(+)
26,9	44,0	26,9	23,7	57,0		0,416	-0201300	(+)	-0203300	(+)
33,7	48,0	33,7	29,7	57,0		0,416	-0251300	(+)	-0253300	(+)
42,4	48,0	42,4	38,4	73,0		0,583	-0321300	(+)	-0323300	(+)
48,3	50,0	48,3	44,3	73,0		0,733	-0401300	(+)	-0403300	(+)
60,3	54,0	60,3	56,3	99,0		1,035	-0501300	(+)	-0503300	(+)
76,1	57,0	76,1	72,1	118,0		1,386	-0651300	(+)	-0653300	(+)
88,9	62,0	88,9	84,3	127,0		1,985	-0801300	(+)	-0803300	(+)

*Deltaferrit < 3,0% - wird in Einzelteilen geliefert
weitere Dichtungen siehe Artikel 10119
(+) Preis auf Anfrage

*content of delta-ferrite < 3,0% - delivered in single components
other gaskets see article 10119
(+) price on inquiry

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HyCom-Nutklemmstutzen DIN DIN 11853-NKS

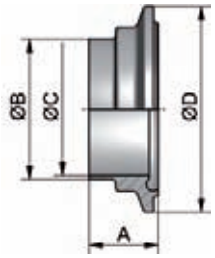
HyCom-ferrule groove DIN DIN 11853-NKS

Art.-Nr. 10169-

DN	A	B	C	D	E	Gew.	AISI 304/304L-1.4301/1.4307 Art.-Nr.	Preis	AISI 316L-1.4404* Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	Ra<0,8	EUR	Ra<0,8	EUR
10	23,5	13,0	10,0	34,0		0,060	-0101000	(+)	-0103000	(+)
15	23,5	19,0	16,0	34,0		0,060	-0151000	(+)	-0153000	(+)
20	23,5	23,0	20,0	50,5		0,160	-0201000	(+)	-0203000	(+)
25	23,5	29,0	26,0	50,5		0,120	-0251000	(+)	-0253000	(+)
32	25,5	35,0	32,0	50,5		0,120	-0321000	(+)	-0323000	(+)
40	25,5	41,0	38,0	64,0		0,200	-0401000	(+)	-0403000	(+)
50	26,0	53,0	50,0	77,5		0,240	-0501000	(+)	-0503000	(+)
65	28,0	70,0	66,0	91,0		0,380	-0651000	(+)	-0653000	(+)
80	30,0	85,0	81,0	106,0		0,500	-0801000	(+)	-0803000	(+)
100	31,5	104,0	100,0	130,0		0,740	-1001000	(+)	-1003000	(+)

*Deltaferritgehalt < 3,0%

*content of delta-ferrite < 3,0%



HyCom-Nutklemmstutzen ASME DIN 11853-NKS

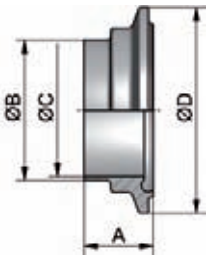
HyCom-ferrule groove ASME DIN 11853-NKS

Art.-Nr. 10171-

DN	A	B	C	D	E	Gew.	AISI 304/304L-1.4301/1.4307 Art.-Nr.	Preis	AISI 316L-1.4404* Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	Ra<0,8	EUR	Ra<0,8	EUR
0,5"	23,5	12,7	9,4	34,0		0,050	-0121000	(+)	-0123000	(+)
0,75"	23,5	19,05	15,75	34,0		0,050	-0341000	(+)	-0343000	(+)
1"	23,5	25,4	22,1	50,5		0,120	-1001000	(+)	-1003000	(+)
1,5"	25,5	38,1	34,8	64,0		0,200	-1121000	(+)	-1123000	(+)
2"	26,0	50,8	47,5	77,5		0,240	-2001000	(+)	-2003000	(+)
2,5"	29,0	63,5	60,2	91,0		0,400	-2121000	(+)	-2123000	(+)
3"	30,0	76,2	72,9	106,0		0,510	-3001000	(+)	-3003000	(+)
4"	31,0	101,6	97,4	130,0		0,750	-4001000	(+)	-4003000	(+)

*Deltaferritgehalt < 3,0%

*content of delta-ferrite < 3,0%



HyCom-Nutklemmstutzen ISO DIN 11853-NKS

HyCom-ferrule groove ISO DIN 11853-NKS

Art.-Nr. 10172-

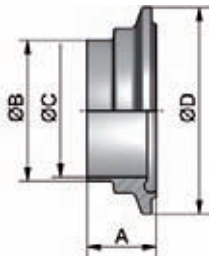
DN	A	B	C	D	E	Gew.	AISI 304/304L-1.4301/1.4307 Art.-Nr.	Preis	AISI 316L-1.4404* Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	Ra<0,8	EUR	Ra<0,8	EUR
13,5	23,5	13,5	10,3	34,0		0,050	-0081000	(+)	-0083000	(+)
17,2	23,5	17,2	14,0	34,0		0,050	-0101000	(+)	-0103000	(+)
21,3	23,5	21,3	18,1	34,0		0,050	-0151000	(+)	-0153000	(+)
26,9	23,5	26,9	23,7	50,5		0,120	-0201000	(+)	-0203000	(+)
33,7	25,5	33,7	29,7	50,5		0,120	-0251000	(+)	-0253000	(+)
42,4	25,5	42,4	38,4	64,0		0,200	-0321000	(+)	-0323000	(+)
48,3	26,5	48,3	44,3	64,0		0,200	-0401000	(+)	-0403000	(+)
60,3	28,5	60,3	56,3	91,0		0,400	-0501000	(+)	-0503000	(+)
76,1	30,0	76,1	72,1	106,0		0,510	-0651000	(+)	-0653000	(+)
88,9	32,5	88,9	84,3	119,0		0,600	-0801000	(+)	-0803000	(+)

*Deltaferritgehalt < 3,0%

*content of delta-ferrite < 3,0%

(+) Preis auf Anfrage

(+) price on inquiry



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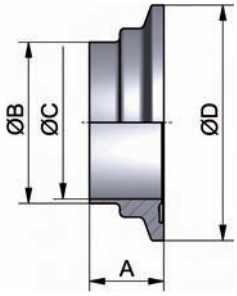
HyCom-Bundklemmstutzen DIN DIN 11853-BKS

HyCom-ferrule collar DIN DIN 11853-BKS

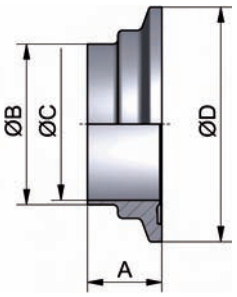


Art.-Nr. 10173-							AISI 304/304L-1.4301/1.4307		AISI 316L-1.4404*	
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	Ra<0,8	EUR	Ra<0,8	EUR
10	22,0	13,0	10,0	34,0		0,060	-0101000	(+)	-0103000	(+)
15	22,0	19,0	16,0	34,0		0,060	-0151000	(+)	-0153000	(+)
20	22,0	23,0	20,0	50,5		0,140	-0201000	(+)	-0203000	(+)
25	22,0	29,0	26,0	50,5		0,120	-0251000	(+)	-0253000	(+)
32	24,0	35,0	32,0	50,5		0,120	-0321000	(+)	-0323000	(+)
40	24,0	41,0	38,0	64,0		0,200	-0401000	(+)	-0403000	(+)
50	24,5	53,0	50,0	77,5		0,240	-0501000	(+)	-0503000	(+)
65	26,5	70,0	66,0	91,0		0,360	-0651000	(+)	-0653000	(+)
80	28,5	85,0	81,0	106,0		0,480	-0801000	(+)	-0803000	(+)
100	30,0	104,0	100,0	130,0		0,720	-1001000	(+)	-1003000	(+)

*Deltaferritgehalt < 3,0% | *content of delta-ferrite < 3,0%

HyCom-Bundklemmstutzen ASME DIN 11853-BKS

HyCom-ferrule collar ASME DIN 11853-BKS

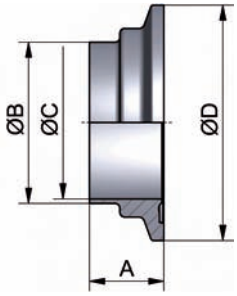


Art.-Nr. 10174-							AISI 304/304L-1.4301/1.4307		AISI 316L-1.4404*	
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	Ra<0,8	EUR	Ra<0,8	EUR
0,5"	22,0	12,7	9,4	34,0		0,050	-0121000	(+)	-0123000	(+)
0,75"	22,0	19,05	15,75	34,0		0,050	-0341000	(+)	-0343000	(+)
1"	22,0	25,4	22,1	50,5		0,120	-1001000	(+)	-1003000	(+)
1,5"	24,0	38,1	34,8	64,0		0,200	-1121000	(+)	-1123000	(+)
2"	24,5	50,8	47,5	77,5		0,240	-2001000	(+)	-2003000	(+)
2,5"	27,5	63,5	60,2	91,0		0,400	-2121000	(+)	-2123000	(+)
3"	28,5	76,2	72,9	106,0		0,510	-3001000	(+)	-3003000	(+)
4"	29,5	101,6	97,4	130,0		0,750	-4001000	(+)	-4003000	(+)

*Deltaferritgehalt < 3,0% | *content of delta-ferrite < 3,0%

HyCom-Bundklemmstutzen ISO DIN 11853-BKS

HyCom-ferrule collar ISO DIN 11853-BKS



Art.-Nr. 10175-							AISI 304/304L-1.4301/1.4307		AISI 316L-1.4404*	
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	Ra<0,8	EUR	Ra<0,8	EUR
13,5	22,0	13,5	10,3	34,0		0,050	-0081000	(+)	-0083000	(+)
17,2	22,0	17,2	14,0	34,0		0,050	-0101000	(+)	-0103000	(+)
21,3	22,0	21,3	18,1	34,0		0,050	-0151000	(+)	-0153000	(+)
26,9	22,0	26,9	23,7	50,5		0,120	-0201000	(+)	-0203000	(+)
33,7	24,0	33,7	29,7	50,5		0,120	-0251000	(+)	-0253000	(+)
42,4	24,0	42,4	38,4	64,0		0,200	-0321000	(+)	-0323000	(+)
48,3	25,0	48,3	44,3	64,0		0,200	-0401000	(+)	-0403000	(+)
60,3	27,0	60,3	56,3	91,0		0,400	-0501000	(+)	-0503000	(+)
76,1	28,5	76,1	72,1	106,0		0,510	-0651000	(+)	-0653000	(+)
88,9	31,0	88,9	84,3	119,0		0,600	-0801000	(+)	-0803000	(+)

*Deltaferritgehalt < 3,0% | *content of delta-ferrite < 3,0%
(+) Preis auf Anfrage | (+) price on inquiry

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Art.-Nr. 10192-

AISI 316L-1.4404

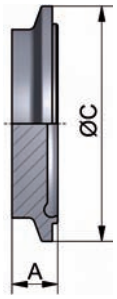
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	Ra<0,8	EUR
10	13,0		34,0			0,060	-0103000	26,50
15	13,0		34,0			0,060	-0153000	29,00
20	13,0		50,5			0,160	-0203000	29,70
25	13,0		50,5			0,160	-0253000	31,10
32	13,0		50,5			0,160	-0323000	31,90
40	13,0		64,0			0,260	-0403000	34,60
50	15,0		77,5			0,360	-0503000	39,70
65	15,0		91,0			0,620	-0653000	49,40
80	15,0		106,0			0,900	-0803000	57,50
100	15,0		130,0			1,640	-1003000	76,10

Deltaferritgehalt < 3,0%

content of delta-ferrite < 3,0%

HyCom-Blindnutklemmstutzen DIN DIN 11853-BNKS

HyCom-blind ferrule groove DIN DIN 11853-BNKS



Art.-Nr. 10193-

DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg		EUR
0,5"	13,0		34,0			0,060		
0,75"	13,0		34,0			0,060		
1"	13,0		50,5			0,160		
1,5"	13,0		64,0			0,260		
2"	15,0		77,5			0,300		
2,5"	15,0		91,0			0,400		
3"	15,0		106,0			0,580		
4"	15,0		130,0			0,900		

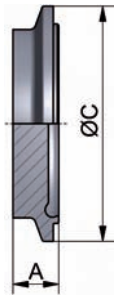
siehe PharmCom-Armaturen
see PharmCom-fittings

Verfügbar in AISI 316L-1.4435
andere Werkstoffe auf Anfrage (stückzahlabhängig)

available in AISI 316L-1.4435
other materials on request (depending on quantity)

HyCom-Blindnutklemmstutzen ASME DIN 11853-BNKS

HyCom-blind ferrule groove ASME DIN 11853-BNKS



Art.-Nr. 10194-

DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg		EUR
13,5	13,0		34,0			0,060		
17,2	13,0		34,0			0,060		
21,3	13,0		34,0			0,060		
26,9	13,0		50,5			0,160		
33,7	13,0		50,5			0,160		
42,4	13,0		64,0			0,260		
48,3	13,0		64,0			0,260		
60,3	15,0		91,0			0,620		
76,1	15,0		106,0			0,900		
88,9	15,0		119,0			1,510		

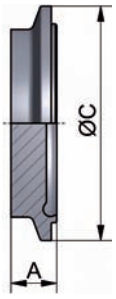
siehe PharmCom-Armaturen
see PharmCom-fittings

Verfügbar in AISI 316L-1.4435
andere Werkstoffe auf Anfrage (stückzahlabhängig)

available in AISI 316L-1.4435
other materials on request (depending on quantity)

HyCom-Blindnutklemmstutzen ISO DIN 11853-BNKS

HyCom-blind ferrule groove ISO DIN 11853-BNKS



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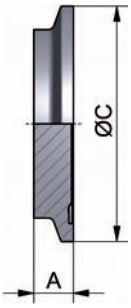
HyCom-Blindbund-klemmstutzen DIN DIN 11853-BBKS

HyCom-blind ferrule collar DIN DIN 11853-BBKS



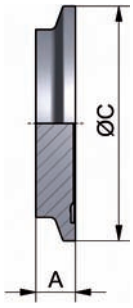
Art.-Nr. 10195-

DN	A	B	C	D	E	Gew.	AISI 316L-1.4404 Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	Ra<0,8	EUR
10	11,5		34,0			0,060	-0103000	26,20
15	11,5		34,0			0,060	-0153000	28,70
20	11,5		50,5			0,160	-0203000	29,30
25	11,5		50,5			0,160	-0253000	30,70
32	11,5		50,5			0,160	-0323000	31,20
40	11,5		64,0			0,260	-0403000	33,80
50	13,5		77,5			0,360	-0503000	38,80
65	13,5		91,0			0,620	-0653000	48,40
80	13,5		106,0			0,900	-0803000	56,00
100	13,5		130,0			1,640	-1003000	74,30

Deltaferritgehalt < 3,0% | content of delta-ferrite < 3,0%

HyCom-Blindbund-klemmstutzen ASME DIN 11853-BBKS

HyCom-blind ferrule collar ASME DIN 11853-BBKS



Art.-Nr. 10196-

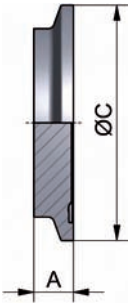
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg		EUR
0,5"	11,5		34,0			0,060		
0,75"	11,5		34,0			0,060		
1"	11,5		50,5			0,160		
1,5"	11,5		64,0			0,260		
2"	13,5		77,5			0,300		
2,5"	13,5		91,0			0,400		
3"	13,5		106,0			0,580		
4"	13,5		130,0			0,900		

siehe PharmCom-Armaturen
see PharmCom-fittings

Verfügbar in AISI 316L-1.4435 | available in AISI 316L-1.4435
andere Werkstoffe auf Anfrage (stückzahlabhängig) | other materials on request (depending on quantity)

HyCom-Blindbund-klemmstutzen ISO DIN 11853-BBKS

HyCom-blind ferrule collar ISO DIN 11853-BBKS



Art.-Nr. 10197-

DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg		EUR
13,5	11,5		34,0			0,060		
17,2	11,5		34,0			0,060		
21,3	11,5		34,0			0,060		
26,9	11,5		50,5			0,160		
33,7	11,5		50,5			0,160		
42,4	11,5		64,0			0,260		
48,3	11,5		64,0			0,260		
60,3	13,5		91,0			0,620		
76,1	13,5		106,0			0,900		
88,9	13,5		119,0			1,510		

siehe PharmCom-Armaturen
see PharmCom-fittings

Verfügbar in AISI 316L-1.4435 | available in AISI 316L-1.4435
andere Werkstoffe auf Anfrage (stückzahlabhängig) | other materials on request (depending on quantity)

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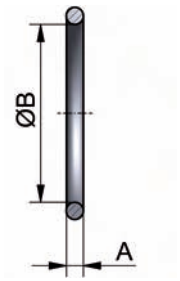
Art.-Nr. 10117-

HyCom-O-Ring DIN DIN 11853-R

HyCom-O-Ring DIN DIN 11853-R

DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	EPDM	EUR	FKM	EUR	HNBR	EUR
10	3,5	12,0				0,001	-0100300	5,70	-0100400	10,10	-0100700	10,10
15	3,5	18,0				0,001	-0150300	5,70	-0150400	10,10	-0150700	10,10
20	3,5	22,0				0,001	-0200300	6,15	-0200400	11,05	-0200700	11,05
25	3,5	28,0				0,001	-0250300	6,65	-0250400	12,00	-0250700	12,00
32	5,0	34,0				0,002	-0320300	8,85	-0320400	15,95	-0320700	15,95
40	5,0	40,0				0,003	-0400300	6,75	-0400400	12,80	-0400700	12,80
50	5,0	52,0				0,003	-0500300	7,10	-0500400	13,25	-0500700	13,25
65	5,0	68,0				0,005	-0650300	7,80	-0650400	14,35	-0650700	14,35
80	5,0	83,0				0,006	-0800300	11,80	-0800400	21,30	-0800700	21,30
100	5,0	102,0				0,007	-1000300	13,10	-1000400	22,55	-1000700	22,55
125	5,0	127,0				0,008	-1250300	19,80	-1250400	48,80	-1250700	48,80
150	5,0	152,0				0,008	-1500300	23,60	-1500400	71,80	-1500700	71,80

Dichtungen gem. FDA — gaskets according to FDA
HyCom O-Ring identisch mit PharmCom O-Ring — HyCom o-ring identical with PharmCom o-ring
Werkstoff FFKM auf Anfrage — material FFKM on inquiry



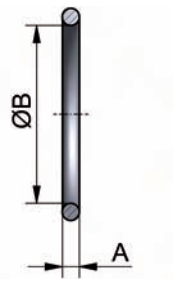
Art.-Nr. 10118-

HyCom-O-Ring ASME DIN 11853-R

HyCom-O-Ring ASME DIN 11853-R

DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	EPDM	EUR	FKM	EUR	HNBR	EUR
0,5"	3,5	12,0				0,001	siehe DIN DN 10	5,70	siehe DIN DN 10	10,10	siehe DIN DN 10	10,10
0,75"	3,5	18,0				0,001	siehe DIN DN 15	5,70	siehe DIN DN 15	10,10	siehe DIN DN 15	10,10
1"	3,5	24,0				0,001	-1000300	6,65	-1000400	12,00	-1000700	12,00
1,5"	5,0	37,0				0,002	-1120300	6,75	-1120400	12,80	-1120700	12,80
2"	5,0	50,0				0,003	-2000300	7,10	-2000400	13,25	-2000700	13,25
2,5"	5,0	62,0				0,004	-2120300	7,80	-2120400	14,35	-2120700	14,35
3"	5,0	75,0				0,006	-3000300	11,80	-3000400	21,30	-3000700	21,30
4"	5,0	100,0				0,008	-4000300	13,10	-4000400	22,55	-4000700	22,55

Dichtungen gem. FDA — gaskets according to FDA
HyCom O-Ring identisch mit PharmCom O-Ring — HyCom o-ring identical with PharmCom o-ring
Werkstoff FFKM auf Anfrage — material FFKM on inquiry



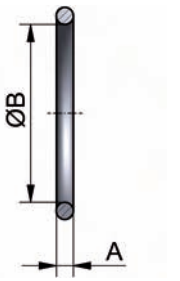
Art.-Nr. 10119-

HyCom-O-Ring ISO DIN 11853-R

HyCom-O-Ring ISO DIN 11853-R

DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	EPDM	EUR	FKM	EUR	HNBR	EUR
13,5	3,5	12,0				0,001	siehe DIN DN 10	5,70	siehe DIN DN 10	10,10	siehe DIN DN 10	10,10
17,2	3,5	16,0				0,001	-0100300	5,70	-0100400	10,10	-0100700	10,10
21,3	3,5	20,0				0,001	-0150300	5,70	-0150400	10,10	-0150700	10,10
26,9	3,5	26,0				0,001	-0200300	6,15	-0200400	11,05	-0200700	11,05
33,7	5,0	32,0				0,002	-0250300	6,65	-0250400	12,00	-0250700	12,00
42,4	5,0	40,5				0,003	-0320300	8,85	-0320400	15,95	-0320700	15,95
48,3	5,0	46,5				0,003	-0400300	6,75	-0400400	12,80	-0400700	12,80
60,3	5,0	58,5				0,004	-0500300	7,10	-0500400	13,25	-0500700	13,25
76,1	5,0	73,5				0,005	-0650300	7,90	-0650400	14,80	-0650700	14,80
88,9	5,0	86,5				0,006	-0800300	12,80	-0800400	22,40	-0800700	22,40
114,3	5,0	111,0				0,008	-1000300	13,50	-1000400	24,60	-1000700	24,60

Dichtungen gem. FDA — gaskets according to FDA
HyCom O-Ring identisch mit PharmCom O-Ring — HyCom o-ring identical with PharmCom o-ring
Werkstoff FFKM auf Anfrage — material FFKM on inquiry



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Montagesatz Flanschverbindung DIN 11864 und DIN 11853

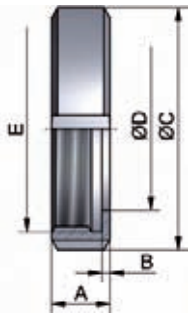
assembly flange connection DIN 11864 and DIN 11853

Art.-Nr. 10170-

DN	A mm	B mm	C mm	D Schraube	E Mutter	Gew. kg	A2/A4 Art.-Nr.	Preis EUR
10-50/0,5-2"/13,5-60,3				4xM8x30 DIN933	4xM8 DIN934	0,080	-0102000	8,20
65/2,5"				8xM8x30 DIN933	8xM8 DIN934	0,160	-0652000	8,80
3"/76,1				8xM10x35 DIN933	8xM10 DIN934	0,320	-0762000	10,30
80/88,9				8xM10x35 DIN933	8xM10 DIN934	0,320	-0802000	10,30
100-125/4"/114,3				8xM10x40 DIN933	8xM10 DIN934	0,340	-1002000	10,60
150				8xM12x50 DIN933	8xM12 DIN934	0,510	-1502000	12,70

Nutmutter F für DIN 11864 und DIN 11853

nut for DIN 11864 and DIN 11853



Art.-Nr. 11000-

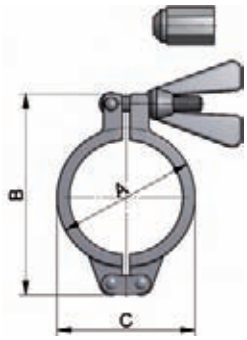
DN mm	A mm	B mm	C mm	D mm	E mm	Gew. kg	AISI 304L-1.4307 Art.-Nr. blank	Preis EUR	AISI 316L-1.4404 Art.-Nr. blank	Preis EUR
10/0,5"/13,5	18,0	3,0	38,0	19,0	Rd28x1/8	0,060	-0101	6,50	-0103	8,80
15/0,75"/17,2	18,0	3,0	44,0	25,0	Rd34x1/8	0,080	-0151	8,45	-0153	10,90
20/21,3	20,0	3,0	54,0	31,0	Rd44x1/6	0,110	-0201	8,15	-0203	11,10
25/1"/26,9	21,0	3,0	63,0	36,0	Rd52x1/6	0,160	-0251	7,95	-0253	10,30
32/33,7	21,0	3,0	70,0	42,0	Rd58x1/6	0,190	-0321	9,15	-0323	11,50
40/1,5"/42,4	21,0	3,0	78,0	49,0	Rd65x1/6	0,240	-0401	8,95	-0403	12,50
50/2"/48,3	22,0	3,0	92,0	62,0	Rd78x1/6	0,320	-0501	10,65	-0503	14,00
65/2,5"/60,3	25,0	4,0	112,0	80,0	Rd95x1/6	0,530	-0651	16,50	-0653	21,75
80/3"/76,1	29,0	4,0	127,0	94,0	Rd110x1/4	0,720	-0801	25,70	-0803	33,25
100/4"/88,9	31,0	5,0	148,0	115,0	Rd130x1/4	0,970	-1001	34,65	-1003	45,95
125/114,3	35,0	5,0	178,0	138,0	Rd160x1/4	1,380	-1251	61,30	-1253	89,10

Rd: Rundgewinde - auf Anfrage mit APZ 3.1/AD2000-W2 | Rd: round thread - with certificate 3.1/AD2000-W2 on inquiry

Rabatt gem. Kapitel Verschraubungen | **discount acc. chapter screwed pipe connections**

Klammer (massiv) für DIN 11864/11853 und DIN 32676

clamp heavy type for DIN 11864/11853 and DIN 32676



Art.-Nr. 1880-

DN DN-DIN11864-3/11853-3	DN DN-TC	A mm	B mm	C mm	D mm	Gew. kg	AISI 304-1.4308 Art.-Nr. poliert	Preis EUR
	0,5-0,75"/13,5-17,2	28,0	51,0	33,0	25,0	0,150	-10341	47,50
10-15/0,5-0,75"/13,5-21,3	10-20	37,0	70,0	43,0	34,0	0,175	-00201	47,80
20-32/1"/26,9-33,7	25-40/1-1,5"/21,3-33,7	53,0	90,0	57,0	50,5	0,220	-11121	42,35
40/1,5"/42,4-48,3	50/2"/42,4-48,3	67,0	106,0	73,0	64,0	0,300	-12001	47,55
50/2"	2,5"/60,3	80,0	120,0	89,0	77,5	0,320	-12121	49,05
65/2,5"/60,3	65/3"/76,1	94,0	135,0	99,0	91,0	0,340	-13001	50,40
80/3"/76,1	80/88,9	109,0	149,0	118,0	106,0	0,430	-00801	50,40
88,9	100/4"	122,0	162,0	127,0	119,0	0,370	-14001	51,20
100/4"	114,3	134,0	180,0	145,0	130,0	0,580	-14121	88,90
114,3		149,0	210,0	160,0	144,4	0,520	-15001	121,30

auch mit Sechskantmutter erhältlich | also available with hexagonal nut

D: für Flanschdurchmesser | D: for diameter of flange

Rabatt gem. Kapitel Clampverbindungen | **discount acc. chapter clamp pipe connections**

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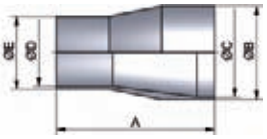
Art.-Nr. 10201-

HyCom-Reduzierstück DIN DIN 11865-RK-A

HyCom-reducer DIN DIN 11865-RK-A



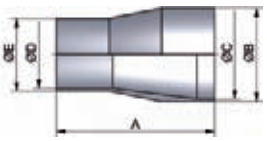
DN	A	B	C	D	E	Gew.	AISI 316L-1.4404 Art.-Nr. Ra<0,8	Preis EUR	Art.-Nr. Ra<0,4	Preis EUR
	mm	mm	mm	mm	mm	kg				
15-10	60,0	19,0	16,0	10,0	13,0	0,060	-0158010	70,25	-0159010	95,20
20-10	60,0	23,0	20,0	10,0	13,0	0,040	-0208010	81,40	-0209010	110,45
20-15	60,0	23,0	20,0	16,0	19,0	0,060	-0208015	73,15	-0209015	99,30
25-10	70,0	29,0	26,0	10,0	13,0	0,120	-0258010	100,95	-0259010	116,70
25-15	70,0	29,0	26,0	16,0	19,0	0,120	-0258015	81,30	-0259015	103,00
25-20	70,0	29,0	26,0	20,0	23,0	0,100	-0258020	74,10	-0259020	93,65
32-15	80,0	35,0	32,0	16,0	19,0	0,160	-0328015	93,80	-0329015	111,80
32-20	80,0	35,0	32,0	20,0	23,0	0,140	-0328020	82,75	-0329020	100,55
32-25	80,0	35,0	32,0	26,0	29,0	0,140	-0328025	78,55	-0329025	96,60
40-15	90,0	41,0	38,0	16,0	19,0	0,260	-0408015	93,80	-0409015	116,70
40-20	90,0	41,0	38,0	20,0	23,0	0,160	-0408020	82,75	-0409020	105,40
40-25	90,0	41,0	38,0	26,0	29,0	0,200	-0408025	78,55	-0409025	102,80
40-32	90,0	41,0	38,0	32,0	35,0	0,160	-0408032	78,55	-0409032	102,80
50-15	90,0	53,0	50,0	16,0	19,0	0,500	-0508015	115,30	-0509015	130,05
50-20	90,0	53,0	50,0	20,0	23,0	0,500	-0508020	108,60	-0509020	122,20
50-25	90,0	53,0	50,0	26,0	29,0	0,360	-0508025	103,70	-0509025	111,70
50-32	90,0	53,0	50,0	32,0	35,0	0,400	-0508032	105,05	-0509032	107,80
50-40	90,0	53,0	50,0	38,0	41,0	0,280	-0508040	81,85	-0509040	104,35
65-25	110,0	70,0	66,0	26,0	29,0	0,960	-0658025	181,65	-0659025	208,35
65-32	110,0	70,0	66,0	32,0	35,0	0,780	-0658032	171,95	-0659032	198,65
65-40	110,0	70,0	66,0	38,0	41,0	0,580	-0658040	162,10	-0659040	189,15
65-50	110,0	70,0	66,0	50,0	53,0	0,500	-0658050	157,75	-0659050	184,45
80-40	110,0	85,0	81,0	38,0	41,0	0,600	-0808040	248,85	-0809040	284,10
80-50	110,0	85,0	81,0	50,0	53,0	0,840	-0808050	230,55	-0809050	266,15
80-65	110,0	85,0	81,0	66,0	70,0	0,780	-0808065	220,80	-0809065	256,50
100-50	135,0	104,0	100,0	50,0	53,0	2,220	-1008050	354,00	-1009050	477,55
100-65	135,0	104,0	100,0	66,0	70,0	1,280	-1008065	331,15	-1009065	446,20
100-80	135,0	104,0	100,0	81,0	85,0	1,160	-1008080	301,55	-1009080	403,25

Deltaferritgehalt < 3,0% | content of delta-ferrite < 3,0%

Art.-Nr. 10202-

HyCom-Reduzierstück ASME DIN 11865-RK-C

HyCom-reducer ASME DIN 11865-RK-C



DN	A	B	C	D	E	Gew.	AISI 316L-1.4404 Art.-Nr. Ra<0,8	Preis EUR	Art.-Nr. Ra<0,4	Preis EUR
	mm	mm	mm	mm	mm	kg				
0,75-0,5"	53,98	19,05	15,75	9,4	12,7	0,050	-0348012	76,75	-0349012	105,00
1-0,5"	63,50	25,4	22,1	9,4	12,7	0,060	-1008012	85,35	-1009012	115,80
1-0,75"	53,98	25,4	22,1	15,75	19,05	0,060	-1008034	77,80	-1009034	105,45
1,5-0,75"	76,20	38,1	34,8	15,75	19,05	0,260	-1128034	86,90	-1129034	117,75
1,5-1"	63,50	38,1	34,8	22,1	25,4	0,260	-1128100	73,45	-1129100	99,55
2-1"	85,73	50,8	47,5	22,1	25,4	0,420	-2008100	88,00	-2009100	119,40
2-1,5"	63,50	50,8	47,5	34,8	38,1	0,260	-2008112	84,25	-2009112	114,30
2,5-1,5"	85,73	63,5	60,2	34,8	38,1	0,400	-2128112	118,95	-2129112	158,90
2,5-2"	63,50	63,5	60,2	47,5	50,8	0,380	-2128200	115,95	-2129200	156,50
3-1,5"	107,95	76,2	72,9	34,8	38,1	0,760	-3008112	197,50	-3009112	269,10
3-2"	85,73	76,2	72,9	47,5	50,8	0,660	-3008200	182,90	-3009200	249,35
3-2,5"	66,68	76,2	72,9	60,2	63,5	0,520	-3008212	179,30	-3009212	243,00
4-2"	130,18	101,6	97,4	47,5	50,8	1,420	-4008200	318,80	-4009200	429,65
4-2,5"	107,95	101,6	97,4	60,2	63,5	1,260	-4008212	298,70	-4009212	404,25
4-3"	98,43	101,6	97,4	72,9	76,2	1,100	-4008300	285,80	-4009300	387,75

Deltaferritgehalt < 3,0% | content of delta-ferrite < 3,0%

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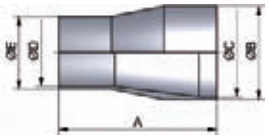
Hygienearmaturen – HyCom-Armaturen

hygienic fittings – HyCom-fittings

HyCom-Reduzierstück ISO DIN 11865-RK-B

HyCom-reducer ISO DIN 11865-RK-B



Art.-Nr. 10203-							AISI 316L-1.4404			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	Ra<0,8	EUR	Ra<0,4	EUR
17,2-13,5	60,0	17,2	14,0	10,3	13,5	0,040	-0108008	80,20	-0109008	108,20
21,3-13,5	60,0	21,3	18,1	10,3	13,5	0,060	-0158008	82,75	-0159008	112,20
21,3-17,2	60,0	21,3	18,1	14,0	17,2	0,060	-0158010	76,15	-0159010	101,95
26,9-13,5	60,0	26,9	23,7	10,3	13,5	0,100	-0208008	88,00	-0209008	118,05
26,9-17,2	60,0	26,9	23,7	14,0	17,2	0,080	-0208010	76,75	-0209010	103,95
26,9-21,3	60,0	26,9	23,7	18,1	21,3	0,080	-0208015	69,20	-0209015	93,80
33,7-17,2	70,0	33,7	29,7	14,0	17,2	0,140	-0258010	85,35	-0259010	115,70
33,7-21,3	70,0	33,7	29,7	18,1	21,3	0,120	-0258015	74,85	-0259015	101,35
33,7-26,9	70,0	33,7	29,7	23,7	26,9	0,120	-0258020	70,30	-0259020	93,75
42,4-21,3	80,0	42,4	38,4	18,1	21,3	0,300	-0328015	96,40	-0329015	130,35
42,4-26,9	80,0	42,4	38,4	23,7	26,9	0,300	-0328020	85,45	-0329020	114,00
42,4-33,7	80,0	42,4	38,4	29,7	33,7	0,200	-0328025	80,95	-0329025	109,80
48,3-21,3	90,0	48,3	44,3	18,1	21,3	0,300	-0408015	113,20	-0409015	153,20
48,3-26,9	90,0	48,3	44,3	23,7	26,9	0,400	-0408020	103,60	-0409020	141,30
48,3-33,7	90,0	48,3	44,3	29,7	33,7	0,300	-0408025	94,00	-0409025	127,05
48,3-42,4	90,0	48,3	44,3	38,4	42,4	0,280	-0408032	90,60	-0409032	123,25
60,3-21,3	100,0	60,3	56,3	18,1	21,3	0,420	-0508015	147,60	-0509015	199,85
60,3-26,9	100,0	60,3	56,3	23,7	26,9	0,440	-0508020	136,25	-0509020	183,35
60,3-33,7	100,0	60,3	56,3	29,7	33,7	0,460	-0508025	126,90	-0509025	172,10
60,3-42,4	100,0	60,3	56,3	38,4	42,4	0,400	-0508032	116,25	-0509032	157,85
60,3-48,3	100,0	60,3	56,3	44,3	48,3	0,420	-0508040	112,35	-0509040	152,45
76,1-33,7	110,0	76,1	72,1	29,7	33,7	0,580	-0658025	218,20	-0659025	296,00
76,1-42,4	110,0	76,1	72,1	38,4	42,4	0,760	-0658032	205,00	-0659032	276,50
76,1-48,3	110,0	76,1	72,1	44,3	48,3	0,900	-0658040	193,15	-0659040	259,80
76,1-60,3	110,0	76,1	72,1	56,3	60,3	0,640	-0658050	188,95	-0659050	253,80
88,9-48,3	110,0	88,9	84,3	44,3	48,3	1,000	-0808040	253,35	-0809040	341,35
88,9-60,3	110,0	88,9	84,3	56,3	60,3	0,880	-0808050	238,50	-0809050	321,55
88,9-76,1	110,0	88,9	84,3	72,1	76,1	0,820	-0808065	224,65	-0809065	303,85
114,3-60,3	135,0	114,3	109,7	56,3	60,3	1,720	-1008050	368,85	-1009050	499,20
114,3-76,1	135,0	114,3	109,7	72,1	76,1	1,580	-1008065	351,40	-1009065	476,70
114,3-88,9	135,0	114,3	109,7	84,3	88,9	1,600	-1008080	322,85	-1009080	438,15

Deltaferritgehalt < 3,0%

content of delta-ferrite < 3,0%

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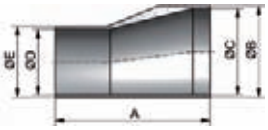
Art.-Nr. 10205-

DN	A	B	C	D	E	Gew.	AISI 316L-1.4404 Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	Ra<0,8	EUR	Ra<0,4	EUR
15-10	60,0	19,0	16,0	10,0	13,0	0,060	-0158010	105,15	-0159010	141,35
20-10	60,0	23,0	20,0	10,0	13,0	0,060	-0208010	111,10	-0209010	148,90
20-15	60,0	23,0	20,0	16,0	19,0	0,060	-0208015	97,30	-0209015	132,00
25-10	70,0	29,0	26,0	10,0	13,0	0,090	-0258010	119,60	-0259010	161,80
25-15	70,0	29,0	26,0	16,0	19,0	0,120	-0258015	106,75	-0259015	144,70
25-20	70,0	29,0	26,0	20,0	23,0	0,120	-0258020	97,00	-0259020	129,80
32-15	80,0	35,0	32,0	16,0	19,0	0,200	-0328015	118,05	-0329015	159,60
32-20	80,0	35,0	32,0	20,0	23,0	0,180	-0328020	109,40	-0329020	146,90
32-25	80,0	35,0	32,0	26,0	29,0	0,140	-0328025	102,30	-0329025	138,40
40-15	90,0	41,0	38,0	16,0	19,0	0,300	-0408015	135,75	-0409015	183,85
40-20	90,0	41,0	38,0	20,0	23,0	0,280	-0408020	125,80	-0409020	168,95
40-25	90,0	41,0	38,0	26,0	29,0	0,260	-0408025	117,65	-0409025	159,20
40-32	90,0	41,0	38,0	32,0	35,0	0,200	-0408032	117,65	-0409032	159,20
50-15	90,0	53,0	50,0	16,0	19,0	0,480	-0508015	172,05	-0509015	233,20
50-20	90,0	53,0	50,0	20,0	23,0	0,480	-0508020	147,85	-0509020	199,25
50-25	90,0	53,0	50,0	26,0	29,0	0,440	-0508025	139,65	-0509025	188,70
50-32	90,0	53,0	50,0	32,0	35,0	0,360	-0508032	149,05	-0509032	202,20
50-40	90,0	53,0	50,0	38,0	41,0	0,380	-0508040	144,05	-0509040	193,60
65-25	110,0	70,0	66,0	26,0	29,0	1,060	-0658025	242,75	-0659025	327,75
65-32	110,0	70,0	66,0	32,0	35,0	0,800	-0658032	242,75	-0659032	327,75
65-40	110,0	70,0	66,0	38,0	41,0	0,780	-0658040	226,45	-0659040	306,65
65-50	110,0	70,0	66,0	50,0	53,0	0,700	-0658050	221,20	-0659050	298,00
80-40	110,0	85,0	81,0	38,0	41,0	0,960	-0808040	382,10	-0809040	516,60
80-50	110,0	85,0	81,0	50,0	53,0	1,180	-0808050	366,60	-0809050	495,90
80-65	110,0	85,0	81,0	66,0	70,0	0,820	-0808065	348,10	-0809065	469,65
100-50	135,0	104,0	100,0	50,0	53,0	2,440	-1008050	510,90	-1009050	692,20
100-65	135,0	104,0	100,0	66,0	70,0	1,520	-1008065	481,90	-1009065	653,10
100-80	135,0	104,0	100,0	81,0	85,0	1,440	-1008080	463,40	-1009080	628,10

Deltaferritgehalt < 3,0% | content of delta-ferrite < 3,0%

HyCom-Reduzierstück exzentrisch DIN DIN 11865-RE-A

HyCom-reducer eccentric DIN DIN 11865-RE-A



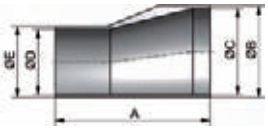
Art.-Nr. 10206-

DN	A	B	C	D	E	Gew.	AISI 316L-1.4404 Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	Ra<0,8	EUR	Ra<0,4	EUR
0,75-0,5"	53,98	19,05	15,75	9,4	12,7	0,060	-0348012	96,95	-0349012	129,75
1-0,5"	63,50	25,4	22,1	9,4	12,7	0,210	-1008012	104,95	-1009012	142,10
1-0,75"	53,98	25,4	22,1	15,75	19,05	0,070	-1008034	97,85	-1009034	132,15
1,5-0,75"	76,20	38,1	34,8	15,75	19,05	0,220	-1128034	115,00	-1129034	154,15
1,5-1"	63,50	38,1	34,8	22,1	25,4	0,200	-1128100	103,25	-1129100	139,55
2-1"	85,73	50,8	47,5	22,1	25,4	0,280	-2008100	123,20	-2009100	168,10
2-1,5"	63,50	50,8	47,5	34,8	38,1	0,320	-2008112	117,55	-2009112	159,20
2,5-1,5"	85,73	63,5	60,2	34,8	38,1	0,600	-2128112	169,50	-2129112	227,55
2,5-2"	63,50	63,5	60,2	47,5	50,8	0,420	-2128200	164,95	-2129200	222,80
3-1,5"	107,95	76,2	72,9	34,8	38,1	0,420	-3008112	266,20	-3009112	360,25
3-2"	85,73	76,2	72,9	47,5	50,8	0,900	-3008200	251,10	-3009200	340,35
3-2,5"	66,68	76,2	72,9	60,2	63,5	0,660	-3008212	289,10	-3009212	391,95
4-2"	130,18	101,6	97,4	47,5	50,8	2,300	-4008200	437,25	-4009200	592,10
4-2,5"	107,95	101,6	97,4	60,2	63,5	2,400	-4008212	413,30	-4009212	559,85
4-3"	98,43	101,6	97,4	72,9	76,2	1,520	-4008300	395,25	-4009300	536,15

Deltaferritgehalt < 3,0% | content of delta-ferrite < 3,0%

HyCom-Reduzierstück exzentrisch ASME DIN 11865-RE-C

HyCom-reducer eccentric ASME DIN 11865-RE-C



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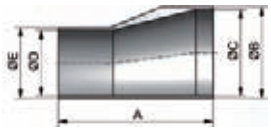
HyCom-Reduzierstück exzentrisch ISO DIN 11865-RE-B

HyCom-reducer eccentric ISO DIN 11865-RE-B



Art.-Nr. 10207-							AISI 316L-1.4404			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	Ra<0,8	EUR	Ra<0,4	EUR
17,2-13,5	60,0	17,2	14,0	10,3	13,5	0,060	-0108008	130,05	-0109008	177,05
21,3-13,5	60,0	21,3	18,1	10,3	13,5	0,060	-0158008	124,85	-0159008	168,35
21,3-17,2	60,0	21,3	18,1	14,0	17,2	0,060	-0158010	108,00	-0159010	145,80
26,9-13,5	60,0	26,9	23,7	10,3	13,5	0,100	-0208008	126,15	-0209008	170,75
26,9-17,2	60,0	26,9	23,7	14,0	17,2	0,100	-0208010	113,60	-0209010	152,30
26,9-21,3	60,0	26,9	23,7	18,1	21,3	0,080	-0208015	97,05	-0209015	130,60
33,7-13,5	70,0	33,7	29,7	10,3	13,5	0,180	-0258008	141,70	-0259008	190,95
33,7-17,2	70,0	33,7	29,7	14,0	17,2	0,160	-0258010	129,25	-0259010	174,05
33,7-21,3	70,0	33,7	29,7	18,1	21,3	0,120	-0258015	116,30	-0259015	155,75
33,7-26,9	70,0	33,7	29,7	23,7	26,9	0,200	-0258020	99,65	-0259020	133,15
42,4-21,3	80,0	42,4	38,4	18,1	21,3	0,280	-0328015	139,60	-0329015	187,05
42,4-26,9	80,0	42,4	38,4	23,7	26,9	0,320	-0328020	128,55	-0329020	173,40
42,4-33,7	80,0	42,4	38,4	29,7	33,7	0,220	-0328025	115,20	-0329025	155,60
48,3-21,3	90,0	48,3	44,3	18,1	21,3	0,440	-0408015	163,35	-0409015	221,15
48,3-26,9	90,0	48,3	44,3	23,7	26,9	0,420	-0408020	150,90	-0409020	204,65
48,3-33,7	90,0	48,3	44,3	29,7	33,7	0,360	-0408025	135,95	-0409025	183,35
48,3-42,4	90,0	48,3	44,3	38,4	42,4	0,320	-0408032	130,30	-0409032	175,05
60,3-21,3	100,0	60,3	56,3	18,1	21,3	0,620	-0508015	213,30	-0509015	289,45
60,3-26,9	100,0	60,3	56,3	23,7	26,9	0,600	-0508020	201,30	-0509020	271,40
60,3-33,7	100,0	60,3	56,3	29,7	33,7	0,600	-0508025	186,35	-0509025	246,45
60,3-42,4	100,0	60,3	56,3	38,4	42,4	0,580	-0508032	170,60	-0509032	231,10
60,3-48,3	100,0	60,3	56,3	44,3	48,3	0,440	-0508040	164,65	-0509040	221,15
76,1-33,7	110,0	76,1	72,1	29,7	33,7	1,260	-0658025	306,15	-0659025	413,20
76,1-42,4	110,0	76,1	72,1	38,4	42,4	0,960	-0658032	292,25	-0659032	395,35
76,1-48,3	110,0	76,1	72,1	44,3	48,3	0,920	-0658040	277,05	-0659040	374,25
76,1-60,3	110,0	76,1	72,1	56,3	60,3	0,780	-0658050	267,20	-0659050	361,85
88,9-48,3	110,0	88,9	84,3	44,3	48,3	1,460	-0808040	455,00	-0809040	615,15
88,9-60,3	110,0	88,9	84,3	56,3	60,3	1,260	-0808050	429,65	-0809050	582,00
88,9-76,1	110,0	88,9	84,3	72,1	76,1	0,880	-0808065	408,35	-0809065	552,00
114,3-60,3	135,0	114,3	109,7	56,3	60,3	3,040	-1008050	658,45	-1009050	891,55
114,3-76,1	135,0	114,3	109,7	72,1	76,1	2,260	-1008065	612,40	-1009065	828,10
114,3-88,9	135,0	114,3	109,7	84,3	88,9	3,080	-1008080	544,40	-1009080	737,30

Deltaferritgehalt < 3,0%

content of delta-ferrite < 3,0%

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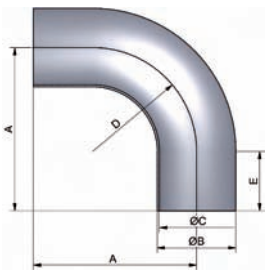
HyCom-Bogen 90° DIN DIN 11865-BL-A

HyCom-bend 90° DIN DIN 11865-BL-A

Art.-Nr. 10301-

DN	A	B	C	D	E	Gew.	AISI 316L-1.4404 Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	Ra<0,8	EUR	Ra<0,4	EUR
10	51,0	13,0	10,0	26,0	25,0	0,040	-0108000	(+)	-0109000	(+)
15	60,0	19,0	16,0	35,0	25,0	0,060	-0158000	(+)	-0159000	(+)
20	65,0	23,0	20,0	40,0	25,0	0,080	-0208000	(+)	-0209000	(+)
25	90,0	29,0	26,0	50,0	40,0	0,160	-0258000	(+)	-0259000	(+)
32	95,0	35,0	32,0	55,0	40,0	0,200	-0328000	(+)	-0329000	(+)
40	100,0	41,0	38,0	60,0	40,0	0,260	-0408000	(+)	-0409000	(+)
50	110,0	53,0	50,0	70,0	40,0	0,400	-0508000	(+)	-0509000	(+)
65	120,0	70,0	66,0	80,0	40,0	0,760	-0658000	(+)	-0659000	(+)
80	145,0	85,0	81,0	90,0	55,0	1,080	-0808000	(+)	-0809000	(+)
100	155,0	104,0	100,0	100,0	55,0	1,560	-1008000	(+)	-1009000	(+)

Deltaferritgehalt < 3,0% | content of delta-ferrite < 3,0%



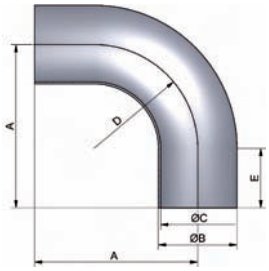
HyCom-Bogen 90° ASME DIN 11865-BL-C

HyCom-bend 90° ASME DIN 11865-BL-C

Art.-Nr. 10302-

DN	A	B	C	D	E	Gew.	AISI 316L-1.4404 Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	Ra<0,8	EUR	Ra<0,4	EUR
0,5"	76,2	12,7	9,4	25,4	50,8	0,070	-0128000	(+)	-0129000	(+)
0,75"	76,2	19,05	15,75	25,4	50,8	0,100	-0348000	(+)	-0349000	(+)
1"	76,2	25,4	22,1	38,1	38,1	0,140	-1008000	(+)	-1009000	(+)
1,5"	95,3	38,1	34,8	57,2	38,1	0,250	-1128000	(+)	-1129000	(+)
2"	120,7	50,8	47,5	76,2	44,5	0,500	-2008000	(+)	-2009000	(+)
2,5"	139,7	63,5	60,2	95,3	44,5	0,650	-2128000	(+)	-2129000	(+)
3"	158,8	76,2	72,9	114,3	44,5	0,850	-3008000	(+)	-3009000	(+)
4"	203,2	101,6	97,4	152,4	50,8	1,950	-4008000	(+)	-4009000	(+)

Deltaferritgehalt < 3,0% | content of delta-ferrite < 3,0%



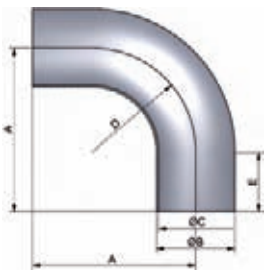
HyCom-Bogen 90° ISO DIN 11865-BL-B

HyCom-bend 90° ISO DIN 11865-BL-B

Art.-Nr. 10303-

DN	A	B	C	D	E	Gew.	AISI 316L-1.4404 Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	Ra<0,8	EUR	Ra<0,4	EUR
13,5	45,0	13,5	10,3	20,0	25,0	0,040	-0088000	(+)	-0089000	(+)
17,2	53,0	17,2	14,0	28,0	25,0	0,080	-0108000	(+)	-0109000	(+)
21,3	55,0	21,3	18,1	30,0	25,0	0,080	-0158000	(+)	-0159000	(+)
26,9	68,5	26,9	23,7	28,5	40,0	0,120	-0208000	(+)	-0209000	(+)
33,7	78,0	33,7	29,7	38,0	40,0	0,220	-0258000	(+)	-0259000	(+)
42,4	87,5	42,4	38,4	47,5	40,0	0,300	-0328000	(+)	-0329000	(+)
48,3	97,0	48,3	44,3	57,0	40,0	0,380	-0408000	(+)	-0409000	(+)
60,3	116,0	60,3	56,3	76,0	40,0	0,560	-0508000	(+)	-0509000	(+)
76,1	150,0	76,1	72,1	95,0	55,0	1,120	-0658000	(+)	-0659000	(+)
88,9	169,5	88,9	84,3	114,5	55,0	1,560	-0808000	(+)	-0809000	(+)
114,3	207,5	114,3	109,7	152,5	55,0	2,260	-1008000	(+)	-1009000	(+)

Deltaferritgehalt < 3,0% | content of delta-ferrite < 3,0%
(+) Preis auf Anfrage | (+) price on inquiry



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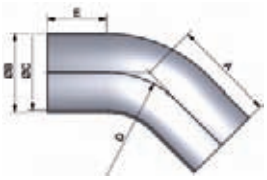
HyCom-Bogen 45°
DIN
DIN 11865-BL-A

HyCom-bend 45°
DIN
DIN 11865-BL-A

Art.-Nr. 10306-

DN	A	B	C	D	E	Gew.	AISI 316L-1.4404 Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	Ra<0,8	EUR	Ra<0,4	EUR
10	35,8	13,0	10,0	25,0	25,0	0,040	-0108000	(+)	-0109000	(+)
15	39,5	19,0	16,0	35,0	25,0	0,060	-0158000	(+)	-0159000	(+)
20	41,6	23,0	20,0	40,0	25,0	0,080	-0208000	(+)	-0209000	(+)
25	60,7	29,0	26,0	50,0	40,0	0,120	-0258000	(+)	-0259000	(+)
32	62,8	35,0	32,0	55,0	40,0	0,160	-0328000	(+)	-0329000	(+)
40	64,9	41,0	38,0	60,0	40,0	0,195	-0408000	(+)	-0409000	(+)
50	69,0	53,0	50,0	70,0	40,0	0,280	-0508000	(+)	-0509000	(+)
65	73,1	70,0	66,0	80,0	40,0	0,580	-0658000	(+)	-0659000	(+)
80	92,3	85,0	81,0	90,0	55,0	0,900	-0808000	(+)	-0809000	(+)
100	96,4	104,0	100,0	100,0	55,0	1,120	-1008000	(+)	-1009000	(+)



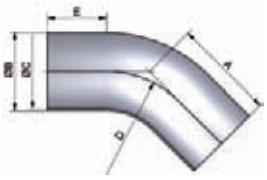
Deltaferritgehalt < 3,0% | content of delta-ferrite < 3,0%

HyCom-Bogen 45°
ASME
DIN 11865-BL-C

HyCom-bend 45°
ASME
DIN 11865-BL-C

Art.-Nr. 10307-

DN	A	B	C	D	E	Gew.	AISI 316L-1.4404 Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	Ra<0,8	EUR	Ra<0,4	EUR
0,5"	57,2	12,7	9,4	25,4	46,7	0,060	-0128000	(+)	-0129000	(+)
0,75"	57,2	19,05	15,75	25,4	46,7	0,090	-0348000	(+)	-0349000	(+)
1"	57,2	25,4	22,1	38,1	41,4	0,110	-1008000	(+)	-1009000	(+)
1,5"	63,5	38,1	34,8	57,2	39,8	0,240	-1128000	(+)	-1129000	(+)
2"	76,2	50,8	47,5	76,2	44,6	0,350	-2008000	(+)	-2009000	(+)
2,5"	85,7	63,5	60,2	95,3	47,0	0,450	-2128000	(+)	-2129000	(+)
3"	92,1	76,2	72,9	114,3	44,8	0,650	-3008000	(+)	-3009000	(+)
4"	114,3	101,6	97,4	152,4	51,2	1,250	-4008000	(+)	-4009000	(+)



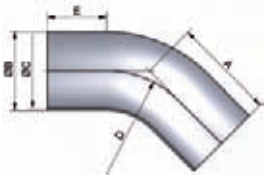
Deltaferritgehalt < 3,0% | content of delta-ferrite < 3,0%

HyCom-Bogen 45°
ISO
DIN 11865-BL-B

HyCom-bend 45°
ISO
DIN 11865-BL-B

Art.-Nr. 10308-

DN	A	B	C	D	E	Gew.	AISI 316L-1.4404 Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	Ra<0,8	EUR	Ra<0,4	EUR
13,5	33,3	13,5	10,3	20,0	25,0	0,040	-0088000	(+)	-0089000	(+)
17,2	36,3	17,2	14,0	28,0	25,0	0,040	-0108000	(+)	-0109000	(+)
21,3	37,4	21,3	18,1	30,0	25,0	0,060	-0158000	(+)	-0159000	(+)
26,9	51,8	26,9	23,7	28,5	40,0	0,120	-0208000	(+)	-0209000	(+)
33,7	55,7	33,7	29,7	38,0	40,0	0,180	-0258000	(+)	-0259000	(+)
42,4	59,7	42,4	38,4	47,5	40,0	0,220	-0328000	(+)	-0329000	(+)
48,3	63,6	48,3	44,3	57,0	40,0	0,300	-0408000	(+)	-0409000	(+)
60,3	71,5	60,3	56,3	76,0	40,0	0,400	-0508000	(+)	-0509000	(+)
76,1	94,5	76,1	72,1	95,0	55,0	0,820	-0658000	(+)	-0659000	(+)
88,9	102,4	88,9	84,3	114,5	55,0	1,140	-0808000	(+)	-0809000	(+)
114,3	118,2	114,3	109,7	152,5	55,0	1,650	-1008000	(+)	-1009000	(+)



Deltaferritgehalt < 3,0% | content of delta-ferrite < 3,0%
(+) Preis auf Anfrage | (+) price on inquiry

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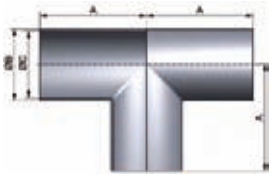
Art.-Nr. 10401-

HyCom-T-Stück lang DIN DIN 11865-T-A

HyCom-tee long DIN DIN 11865-T-A

DN	A	B	C	D	E	Gew.	AISI 316L-1.4404 Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	Ra<0,8	EUR	Ra<0,4	EUR
10	35,0	13,0	10,0			0,040	-0108000	61,75	-0109000	94,65
15	35,0	19,0	16,0			0,060	-0158000	62,45	-0159000	95,50
20	40,0	23,0	20,0			0,100	-0208000	62,80	-0209000	96,40
25	50,0	29,0	26,0			0,140	-0258000	64,05	-0259000	97,20
32	55,0	35,0	32,0			0,180	-0328000	69,15	-0329000	104,20
40	60,0	41,0	38,0			0,240	-0408000	77,80	-0409000	111,40
50	80,0	53,0	50,0			0,380	-0508000	81,75	-0509000	123,05
65	105,0	70,0	66,0			0,800	-0658000	121,55	-0659000	172,60
80	130,0	85,0	81,0			1,020	-0808000	163,40	-0809000	217,90
100	155,0	104,0	100,0			1,360	-1008000	209,65	-1009000	282,25



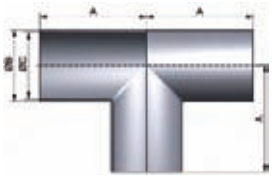
Deltaferritgehalt < 3,0% | content of delta-ferrite < 3,0%

Art.-Nr. 10402-

HyCom-T-Stück lang ASME DIN 11865-T-C

HyCom-tee long ASME DIN 11865-T-C

DN	A	B	C	D	E	Gew.	AISI 316L-1.4404 Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	Ra<0,8	EUR	Ra<0,4	EUR
0,5"	47,6	12,7	9,4			0,060	-0128000	63,35	-0129000	97,10
0,75"	50,8	19,05	15,75			0,120	-0348000	63,95	-0349000	97,45
1"	54,0	25,4	22,1			0,140	-1008000	66,30	-1009000	100,70
1,5"	60,3	38,1	34,8			0,260	-1128000	81,10	-1129000	115,70
2"	73,0	50,8	47,5			0,400	-2008000	91,80	-2009000	130,50
2,5"	79,4	63,5	60,2			0,560	-2128000	119,90	-2129000	171,15
3"	85,7	76,2	72,9			0,720	-3008000	168,50	-3009000	221,90
4"	104,8	101,6	97,4			1,480	-4008000	220,25	-4009000	288,15



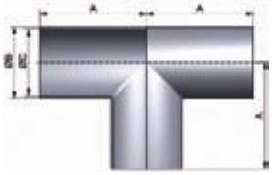
Deltaferritgehalt < 3,0% | content of delta-ferrite < 3,0%

Art.-Nr. 10403-

HyCom-T-Stück lang ISO DIN 11865-T-B

HyCom-tee long ISO DIN 11865-T-B

DN	A	B	C	D	E	Gew.	AISI 316L-1.4404 Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	Ra<0,8	EUR	Ra<0,4	EUR
13,5	32,0	13,5	10,3			0,040	-0088000	67,70	-0089000	101,55
17,2	34,0	17,2	14,0			0,060	-0108000	68,00	-0109000	102,00
21,3	36,0	21,3	18,1			0,100	-0158000	68,85	-0159000	103,75
26,9	55,0	26,9	23,7			0,160	-0208000	69,20	-0209000	104,50
33,7	60,0	33,7	29,7			0,260	-0258000	71,40	-0259000	106,65
42,4	65,0	42,4	38,4			0,340	-0328000	73,85	-0329000	114,00
48,3	65,0	48,3	44,3			0,380	-0408000	76,80	-0409000	118,15
60,3	90,0	60,3	56,3			0,600	-0508000	105,00	-0509000	141,45
76,1	110,0	76,1	72,1			1,000	-0658000	130,90	-0659000	168,90
88,9	130,0	88,9	84,3			1,400	-0808000	179,20	-0809000	229,65
114,3	160,0	114,3	109,7			1,600	-1008000	230,00	-1009000	298,95



Deltaferritgehalt < 3,0% | content of delta-ferrite < 3,0%

fon + 49 (0) 44 65 8 07 0
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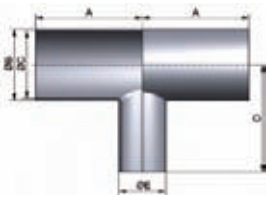
HyCom-Red-T-Stück lang DIN
DIN 11865-T-A

HyCom-reduced tee long DIN
DIN 11865-T-A

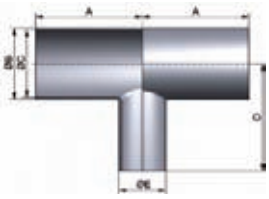


Art.-Nr. 10409-							AISI 316L-1.4404			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	Ra<0,8	EUR	Ra<0,4	EUR
15-10	35,0	19,0	16,0	35,0	13,0	0,060	-0158010	68,65	-0159010	104,35
20-10	40,0	23,0	20,0	40,0	13,0	0,080	-0208010	68,65	-0209010	103,50
20-15	40,0	23,0	20,0	40,0	19,0	0,100	-0208015	68,65	-0209015	103,50
25-10	50,0	29,0	26,0	50,0	13,0	0,120	-0258010	70,35	-0259010	106,85
25-15	50,0	29,0	26,0	50,0	19,0	0,140	-0258015	70,35	-0259015	106,85
25-20	50,0	29,0	26,0	50,0	23,0	0,140	-0258020	70,35	-0259020	106,85
32-15	55,0	35,0	32,0	55,0	19,0	0,180	-0328015	75,95	-0329015	114,55
32-20	55,0	35,0	32,0	55,0	23,0	0,180	-0328020	75,95	-0329020	114,55
32-25	55,0	35,0	32,0	55,0	29,0	0,180	-0328025	75,95	-0329025	114,55
40-15	60,0	41,0	38,0	60,0	19,0	0,200	-0408015	85,55	-0409015	122,55
40-20	60,0	41,0	38,0	60,0	23,0	0,240	-0408020	85,55	-0409020	122,55
40-25	60,0	41,0	38,0	60,0	29,0	0,220	-0408025	85,55	-0409025	122,55
40-32	60,0	41,0	38,0	60,0	35,0	0,240	-0408032	85,55	-0409032	122,55
50-15	80,0	53,0	50,0	80,0	19,0	0,360	-0508015	90,00	-0509015	135,35
50-20	80,0	53,0	50,0	80,0	23,0	0,380	-0508020	90,00	-0509020	135,35
50-25	80,0	53,0	50,0	80,0	29,0	0,400	-0508025	90,00	-0509025	135,35
50-32	80,0	53,0	50,0	80,0	35,0	0,340	-0508032	90,00	-0509032	135,35
50-40	80,0	53,0	50,0	80,0	41,0	0,420	-0508040	90,00	-0509040	135,35
65-25	105,0	70,0	66,0	80,0	29,0	0,780	-0658025	133,75	-0659025	189,90
65-32	105,0	70,0	66,0	80,0	35,0	0,660	-0658032	133,75	-0659032	189,90
65-40	105,0	70,0	66,0	80,0	41,0	0,820	-0658040	133,75	-0659040	189,90
65-50	105,0	70,0	66,0	80,0	53,0	0,840	-0658050	133,75	-0659050	189,90
80-40	130,0	85,0	81,0	105,0	41,0	1,200	-0808040	179,70	-0809040	179,70
80-50	130,0	85,0	81,0	105,0	53,0	0,900	-0808050	179,70	-0809050	179,70
80-65	130,0	85,0	81,0	105,0	70,0	1,380	-0808065	179,70	-0809065	179,70
100-50	155,0	104,0	100,0	130,0	53,0	1,880	-1008050	230,60	-1009050	310,50
100-65	155,0	104,0	100,0	130,0	70,0	2,000	-1008065	230,60	-1009065	310,50
100-80	155,0	104,0	100,0	130,0	85,0	2,020	-1008080	230,60	-1009080	310,50

Deltaferritgehalt < 3,0% | content of delta-ferrite < 3,0%

HyCom-Red- T-Stück lang ASME
DIN 11865-T-C

HyCom-reduced tee long ASME
DIN 11865-T-C



Art.-Nr. 10410-							AISI 316L-1.4404			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	Ra<0,8	EUR	Ra<0,4	EUR
0,75-0,5"	50,8	19,05	15,75	50,8	12,7	0,100	-0348012	70,55	-0349012	107,15
1-0,5"	54,0	25,4	22,1	54,0	12,7	0,120	-1008012	73,00	-1009012	110,80
1-0,75"	54,0	25,4	22,1	54,0	19,05	0,280	-1008034	73,00	-1009034	110,80
1,5-0,75"	60,3	38,1	34,8	60,3	19,05	0,220	-1128034	89,20	-1129034	127,25
1,5-1"	60,3	38,1	34,8	60,3	25,4	0,240	-1128100	89,20	-1129100	127,25
2-1"	73,0	50,8	47,5	66,7	25,4	0,320	-2008100	100,95	-2009100	143,65
2-1,5"	73,0	50,8	47,5	66,7	38,1	0,360	-2008112	100,95	-2009112	143,65
2,5-1"	79,4	63,5	60,2	73,0	25,4	0,500	-2128100	131,90	-2129100	188,45
2,5-1,5"	79,4	63,5	60,2	73,0	38,1	0,500	-2128112	131,90	-2129112	188,45
2,5-2"	79,4	63,5	60,2	73,0	50,8	0,530	-2128200	131,90	-2129200	188,45
3-1,5"	85,7	76,2	72,9	79,4	38,1	0,780	-3008112	185,70	-3009112	244,20
3-2"	85,7	76,2	72,9	79,4	50,8	0,820	-3008200	185,70	-3009200	244,20
3-2,5"	85,7	76,2	72,9	79,4	63,5	1,380	-3008212	185,70	-3009212	244,20
4-2"	104,8	101,6	97,4	98,4	50,8	1,880	-4008200	243,35	-4009200	316,90
4-2,5"	104,8	101,6	97,4	98,4	63,5	2,000	-4008212	243,35	-4009212	316,90
4-3"	104,8	101,6	97,4	98,4	76,2	2,020	-4008300	243,35	-4009300	316,90

Deltaferritgehalt < 3,0% | content of delta-ferrite < 3,0%

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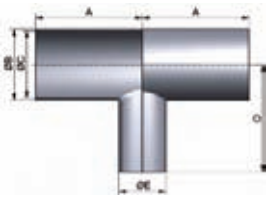
HyCom-Red-T-St. lang ISO DIN 11865-T-B

HyCom-reduced tee long ISO DIN 11865-T-B



Art.-Nr. 10411-

DN	A	B	C	D	E	Gew.	AISI 316L-1.4404 Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	Ra<0,8	EUR	Ra<0,4	EUR
17,2-13,5	34,0	17,2	14,0	34,0	13,5	0,060	-0108008	78,15	-0109008	117,35
21,3-13,5	36,0	21,3	18,1	36,0	13,5	0,080	-0158008	79,25	-0159008	119,30
21,3-17,2	36,0	21,3	18,1	36,0	17,2	0,080	-0158010	79,25	-0159010	119,30
26,9-13,5	55,0	26,9	23,7	55,0	13,5	0,140	-0208008	79,65	-0209008	120,15
26,9-17,2	55,0	26,9	23,7	55,0	17,2	0,140	-0208010	79,65	-0209010	120,15
26,9-21,3	55,0	26,9	23,7	55,0	21,3	0,140	-0208015	79,65	-0209015	120,15
33,7-17,2	60,0	33,7	29,7	60,0	17,2	0,220	-0258010	82,10	-0259010	123,25
33,7-21,3	60,0	33,7	29,7	60,0	21,3	0,220	-0258015	82,10	-0259015	123,25
33,7-26,9	60,0	33,7	29,7	60,0	26,9	0,220	-0258020	82,10	-0259020	123,25
42,4-21,3	65,0	42,4	38,4	65,0	21,3	0,320	-0328015	84,90	-0329015	130,95
42,4-26,9	65,0	42,4	38,4	65,0	26,9	0,320	-0328020	84,90	-0329020	130,95
42,4-33,7	65,0	42,4	38,4	65,0	33,7	0,320	-0328025	84,90	-0329025	130,95
48,3-21,3	65,0	48,3	44,3	65,0	21,3	0,360	-0408015	88,35	-0409015	135,85
48,3-26,9	65,0	48,3	44,3	65,0	26,9	0,340	-0408020	88,35	-0409020	135,85
48,3-33,7	65,0	48,3	44,3	65,0	33,7	0,360	-0408025	88,35	-0409025	135,85
48,3-42,4	65,0	48,3	44,3	65,0	42,4	0,400	-0408032	88,35	-0409032	135,85
60,3-21,3	90,0	60,3	56,3	90,0	21,3	0,600	-0508015	120,70	-0509015	162,65
60,3-26,9	90,0	60,3	56,3	90,0	26,9	0,620	-0508020	120,70	-0509020	162,65
60,3-33,7	90,0	60,3	56,3	90,0	33,7	0,620	-0508025	120,70	-0509025	162,65
60,3-42,4	90,0	60,3	56,3	90,0	42,4	0,740	-0508032	120,70	-0509032	162,65
60,3-48,3	90,0	60,3	56,3	90,0	48,3	0,760	-0508040	120,70	-0509040	162,65
76,1-33,7	110,0	76,1	72,1	90,0	33,7	0,980	-0658025	150,50	-0659025	194,20
76,1-42,4	110,0	76,1	72,1	90,0	42,4	0,980	-0658032	150,50	-0659032	194,20
76,1-48,3	110,0	76,1	72,1	90,0	48,3	1,000	-0658040	150,50	-0659040	194,20
76,1-60,3	110,0	76,1	72,1	90,0	60,3	1,020	-0658050	150,50	-0659050	194,20
88,9-48,3	130,0	88,9	84,3	110,0	48,3	1,260	-0808040	206,00	-0809040	263,75
88,9-60,3	130,0	88,9	84,3	110,0	60,3	1,300	-0808050	206,00	-0809050	263,75
88,9-76,1	130,0	88,9	84,3	110,0	76,1	1,700	-0808065	206,00	-0809065	263,75
114,3-60,3	160,0	114,3	109,7	130,0	60,3	2,360	-1008050	264,45	-1009050	343,70
114,3-76,1	160,0	114,3	109,7	130,0	76,1	0,400	-1008065	264,45	-1009065	343,70
114,3-88,9	160,0	114,3	109,7	130,0	88,9	2,560	-1008080	264,45	-1009080	343,70

Deltaferritgehalt < 3,0% | content of delta-ferrite < 3,0%

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fax + 49 (0) 44 65 8 07 40

HyCom-T-Stück kurz
DIN
DIN 11865-TK-A

HyCom-tee short
DIN
DIN 11865-TK-A

Art.-Nr. 10405-

DN	A	B	C	D	E	Gew.	AISI 316L-1.4404 Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	Ra<0,8	EUR	Ra<0,4	EUR
10	35,0	13,0	10,0	7,5		0,020	-0108000	33,60	-0109000	(+)
15	35,0	19,0	16,0	11,0		0,030	-0158000	33,90	-0159000	(+)
20	40,0	23,0	20,0	13,0		0,050	-0208000	34,10	-0209000	(+)
25	50,0	29,0	26,0	16,0		0,080	-0258000	35,40	-0259000	(+)
32	55,0	35,0	32,0	19,5		0,110	-0328000	38,70	-0329000	(+)
40	60,0	41,0	38,0	23,0		0,150	-0408000	40,00	-0409000	(+)
50	80,0	53,0	50,0	30,0		0,240	-0508000	44,50	-0509000	(+)
65	105,0	70,0	66,0	40,0		0,480	-0658000	63,30	-0659000	(+)
80	130,0	85,0	81,0	47,5		0,650	-0808000	88,30	-0809000	(+)
100	155,0	104,0	100,0	58,0		0,910	-1008000	116,10	-1009000	(+)

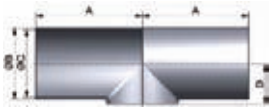
Deltaferritgehalt < 3,0% | content of delta-ferrite < 3,0%

HyCom-T-Stück kurz
ASME
DIN 11865-TK-C

HyCom-tee short
ASME
DIN 11865-TK-C

Art.-Nr. 10406-

DN	A	B	C	D	E	Gew.	AISI 316L-1.4404 Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	Ra<0,8	EUR	Ra<0,4	EUR
0,5"	47,6	12,7	9,4	7,5		0,040	-0128000	35,90	-0129000	(+)
0,75"	50,8	19,05	15,75	11,0		0,080	-0348000	36,10	-0349000	(+)
1"	54,0	25,4	22,1	14,2		0,100	-1008000	36,60	-1009000	(+)
1,5"	60,3	38,1	34,8	21,1		0,140	-1128000	41,10	-1129000	(+)
2"	73,0	50,8	47,5	28,9		0,230	-2008000	44,00	-2009000	(+)
2,5"	79,4	63,5	60,2	35,3		0,340	-2128000	62,40	-2129000	(+)
3"	85,7	76,2	72,9	43,1		0,620	-3008000	87,00	-3009000	(+)
4"	104,8	101,6	97,4	56,8		0,840	-4008000	122,40	-4009000	(+)



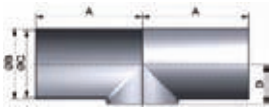
Deltaferritgehalt < 3,0% | content of delta-ferrite < 3,0%

HyCom-T-Stück kurz
ISO
DIN 11865-TK-B

HyCom-tee short
ISO
DIN 11865-TK-B

Art.-Nr. 10407-

DN	A	B	C	D	E	Gew.	AISI 316L-1.4404 Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	Ra<0,8	EUR	Ra<0,4	EUR
13,5	32,0	13,5	10,3	8,3		0,020	-0088000	36,10	-0089000	(+)
17,2	34,0	17,2	14,0	10,1		0,030	-0108000	36,40	-0109000	(+)
21,3	36,0	21,3	18,1	12,2		0,050	-0158000	36,70	-0159000	(+)
26,9	55,0	26,9	23,7	15,0		0,080	-0208000	39,60	-0209000	(+)
33,7	60,0	33,7	29,7	18,4		0,110	-0258000	40,90	-0259000	(+)
42,4	65,0	42,4	38,4	23,2		0,150	-0328000	42,20	-0329000	(+)
48,3	65,0	48,3	44,3	26,7		0,240	-0408000	44,20	-0409000	(+)
60,3	90,0	60,3	56,3	33,7		0,480	-0508000	59,20	-0509000	(+)
76,1	110,0	76,1	72,1	43,1		0,650	-0658000	84,30	-0659000	(+)
88,9	130,0	88,9	84,3	49,5		0,910	-0808000	105,40	-0809000	(+)
114,3	160,0	114,3	109,7	63,2		1,110	-1008000	129,90	-1009000	(+)



Deltaferritgehalt < 3,0% | content of delta-ferrite < 3,0%
(+) Preis auf Anfrage | (+) price on inquiry

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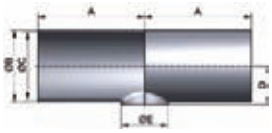
Art.-Nr. 10413-

DN	A	B	C	D	E	Gew.	AISI 316L-1.4404 Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	Ra<0,8	EUR	Ra<0,4	EUR
15-10	35,0	19,0	16,0	11,0	13,0	0,040	-0158010	(+)	-0159010	(+)
20-10	40,0	23,0	20,0	13,0	13,0	0,070	-0208010	(+)	-0209010	(+)
20-15	40,0	23,0	20,0	13,0	19,0	0,060	-0208015	(+)	-0209015	(+)
25-10	50,0	29,0	26,0	16,0	13,0	0,110	-0258010	(+)	-0259010	(+)
25-15	50,0	29,0	26,0	16,0	19,0	0,100	-0258015	(+)	-0259015	(+)
25-20	50,0	29,0	26,0	16,0	23,0	0,090	-0258020	(+)	-0259020	(+)
32-15	55,0	35,0	32,0	19,0	19,0	0,130	-0328015	(+)	-0329015	(+)
32-20	55,0	35,0	32,0	19,0	23,0	0,130	-0328020	(+)	-0329020	(+)
32-25	55,0	35,0	32,0	19,0	29,0	0,130	-0328025	(+)	-0329025	(+)
40-15	60,0	41,0	38,0	22,0	19,0	0,160	-0408015	(+)	-0409015	(+)
40-20	60,0	41,0	38,0	22,0	23,0	0,160	-0408020	(+)	-0409020	(+)
40-25	60,0	41,0	38,0	22,0	29,0	0,160	-0408025	(+)	-0409025	(+)
40-32	60,0	41,0	38,0	22,5	35,0	0,150	-0408032	(+)	-0409032	(+)
50-15	80,0	53,0	50,0	28,0	19,0	0,240	-0508015	(+)	-0509015	(+)
50-20	80,0	53,0	50,0	28,0	23,0	0,240	-0508020	(+)	-0509020	(+)
50-25	80,0	53,0	50,0	28,0	29,0	0,260	-0508025	(+)	-0509025	(+)
50-32	80,0	53,0	50,0	28,5	35,0	0,250	-0508032	(+)	-0509032	(+)
50-40	80,0	53,0	50,0	29,0	41,0	0,230	-0508040	(+)	-0509040	(+)
65-25	105,0	70,0	66,0	37,0	29,0	0,520	-0658025	(+)	-0659025	(+)
65-32	105,0	70,0	66,0	37,0	35,0	0,520	-0658032	(+)	-0659032	(+)
65-40	105,0	70,0	66,0	37,5	41,0	0,510	-0658040	(+)	-0659040	(+)
65-50	105,0	70,0	66,0	38,5	53,0	0,520	-0658050	(+)	-0659050	(+)
80-40	130,0	85,0	81,0	45,0	41,0	0,700	-0808040	(+)	-0809040	(+)
80-50	130,0	85,0	81,0	46,0	53,0	0,690	-0808050	(+)	-0809050	(+)
80-65	130,0	85,0	81,0	47,5	70,0	0,680	-0808065	(+)	-0809065	(+)
100-50	155,0	104,0	100,0	55,5	53,0	0,940	-1008050	(+)	-1009050	(+)
100-65	155,0	104,0	100,0	57,0	70,0	0,950	-1008065	(+)	-1009065	(+)
100-80	155,0	104,0	100,0	57,0	85,0	0,950	-1008080	(+)	-1009080	(+)

Deltaferritgehalt < 3,0% | content of delta-ferrite < 3,0%

HyCom-Red-T-Stück kurz DIN DIN 11865-TK-A

HyCom-reduced tee short DIN DIN 11865-TK-A



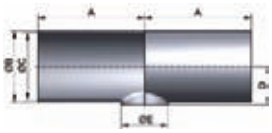
Art.-Nr. 10414-

DN	A	B	C	D	E	Gew.	AISI 316L-1.4404 Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	Ra<0,8	EUR	Ra<0,4	EUR
0,75-0,5"	50,8	19,05	15,75	11,0	12,7	0,040	-0348012	(+)	-0349012	(+)
1-0,5"	54,0	25,4	22,1	14,2	12,7	0,110	-1008012	(+)	-1009012	(+)
1-0,75"	54,0	25,4	22,1	14,2	19,05	0,100	-1008034	(+)	-1009034	(+)
1,5-0,75"	60,3	38,1	34,8	20,6	19,05	0,160	-1128034	(+)	-1129034	(+)
1,5-1"	60,3	38,1	34,8	20,6	25,4	0,160	-1128100	(+)	-1129100	(+)
2-1"	73,0	50,8	47,5	26,9	25,4	0,240	-2008100	(+)	-2009100	(+)
2-1,5"	73,0	50,8	47,5	27,4	38,1	0,230	-2008112	(+)	-2009112	(+)
2,5-1"	79,4	63,5	60,2	33,3	25,4	0,520	-2128100	(+)	-2129100	(+)
2,5-1,5"	79,4	63,5	60,2	33,8	38,1	0,510	-2128112	(+)	-2129112	(+)
2,5-2"	79,4	63,5	60,2	35,3	50,8	0,520	-2128200	(+)	-2129200	(+)
3-1,5"	85,7	76,2	72,9	40,1	38,1	0,510	-3008112	(+)	-3009112	(+)
3-2"	85,7	76,2	72,9	41,6	50,8	0,690	-3008200	(+)	-3009200	(+)
3-2,5"	85,7	76,2	72,9	41,6	63,5	0,680	-3008212	(+)	-3009212	(+)
4-2"	104,8	101,6	97,4	54,3	50,8	0,950	-4008200	(+)	-4009200	(+)
4-2,5"	104,8	101,6	97,4	54,3	63,5	0,950	-4008212	(+)	-4009212	(+)
4-3"	104,8	101,6	97,4	55,8	76,2	0,950	-4008300	(+)	-4009300	(+)

Deltaferritgehalt < 3,0% | content of delta-ferrite < 3,0%
(+) Preis auf Anfrage | (+) price on inquiry

HyCom-Red- T-Stück kurz ASME DIN 11865-TK-C

HyCom-reduced tee short ASME DIN 11865-TK-C



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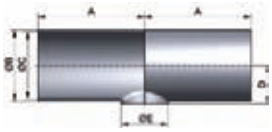
HyCom-Red-T-St. kurz ISO DIN 11865-TK-B

HyCom-reduced tee short ISO DIN 11865-TK-B



Art.-Nr. 10415-							AISI 316L-1.4404			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	Ra<0,8	EUR	Ra<0,4	EUR
17,2-13,5	34,0	17,2	14,0	10,1	13,5	0,040	-0108008	(+)	-0109008	(+)
21,3-13,5	36,0	21,3	18,1	12,2	13,5	0,040	-0158008	(+)	-0159008	(+)
21,3-17,2	36,0	21,3	18,1	12,2	17,2	0,040	-0158010	(+)	-0159010	(+)
26,9-13,5	55,0	26,9	23,7	15,0	13,5	0,070	-0208008	(+)	-0209008	(+)
26,9-17,2	55,0	26,9	23,7	15,0	17,2	0,060	-0208010	(+)	-0209010	(+)
26,9-21,3	55,0	26,9	23,7	15,0	21,3	0,060	-0208015	(+)	-0209015	(+)
33,7-17,2	60,0	33,7	29,7	18,4	17,2	0,100	-0258010	(+)	-0259010	(+)
33,7-21,3	60,0	33,7	29,7	18,4	21,3	0,100	-0258015	(+)	-0259015	(+)
33,7-26,9	60,0	33,7	29,7	18,4	26,9	0,100	-0258020	(+)	-0259020	(+)
42,4-21,3	65,0	42,4	38,4	22,7	21,3	0,130	-0328015	(+)	-0329015	(+)
42,4-26,9	65,0	42,4	38,4	22,7	26,9	0,130	-0328020	(+)	-0329020	(+)
42,4-33,7	65,0	42,4	38,4	22,7	33,7	0,130	-0328025	(+)	-0329025	(+)
48,3-21,3	65,0	48,3	44,3	25,7	21,3	0,160	-0408015	(+)	-0409015	(+)
48,3-26,9	65,0	48,3	44,3	25,7	26,9	0,160	-0408020	(+)	-0409020	(+)
48,3-33,7	65,0	48,3	44,3	25,7	33,7	0,160	-0408025	(+)	-0409025	(+)
48,3-42,4	65,0	48,3	44,3	26,2	42,4	0,160	-0408032	(+)	-0409032	(+)
60,3-21,3	90,0	60,3	56,3	31,7	21,3	0,260	-0508015	(+)	-0509015	(+)
60,3-26,9	90,0	60,3	56,3	31,7	26,9	0,260	-0508020	(+)	-0509020	(+)
60,3-33,7	90,0	60,3	56,3	31,7	33,7	0,260	-0508025	(+)	-0509025	(+)
60,3-42,4	90,0	60,3	56,3	32,2	42,4	0,260	-0508032	(+)	-0509032	(+)
60,3-48,3	90,0	60,3	56,3	32,7	48,3	0,260	-0508040	(+)	-0509040	(+)
76,1-33,7	110,0	76,1	72,1	40,1	33,7	0,520	-0658025	(+)	-0659025	(+)
76,1-42,4	110,0	76,1	72,1	40,1	42,4	0,520	-0658032	(+)	-0659032	(+)
76,1-48,3	110,0	76,1	72,1	40,6	48,3	0,520	-0658040	(+)	-0659040	(+)
76,1-60,3	110,0	76,1	72,1	41,6	60,3	0,520	-0658050	(+)	-0659050	(+)
88,9-48,3	130,0	88,9	84,3	47,0	48,3	0,700	-0808040	(+)	-0809040	(+)
88,9-60,3	130,0	88,9	84,3	48,0	60,3	0,700	-0808050	(+)	-0809050	(+)
88,9-76,1	130,0	88,9	84,3	49,5	76,1	0,700	-0808065	(+)	-0809065	(+)
114,3-60,3	160,0	114,3	109,7	60,7	60,3	0,940	-1008050	(+)	-1009050	(+)
114,3-76,1	160,0	114,3	109,7	62,2	76,1	0,940	-1008065	(+)	-1009065	(+)
114,3-88,9	160,0	114,3	109,7	62,2	88,9	0,940	-1008080	(+)	-1009080	(+)

Deltaferritgehalt < 3,0% | content of delta-ferrite < 3,0%

(+) Preis auf Anfrage | (+) price on inquiry

M&S Armaturen GmbH

Technische Informationen
technical informations

www.ms-armaturen.de

Technische Informationen
technical informations

Zertifizierungen

Selbstverständlich unterliegen unsere Prozesse der ISO 9001. Unser Qualitätsmanagementsystem ist von einer unabhängigen Stelle zertifiziert.

Wir erfüllen gemäß „Druckgeräterichtlinie 97/23/EG“ und dem „AD 2000 Regelwerk“ die Voraussetzungen, Druckgeräte wie Behälter, Rohrleitungen und Ausrüstungsteile der Kategorien I-IV als Standard- oder als Sonderteile herzustellen.

Wir sind Hersteller von Sicherheitsventilen gemäß der Druckgeräterichtlinie 97/23/EG und dem AD 2000 Regelwerk.

M&S ist als Schweißfachbetrieb gemäß DIN EN ISO 3834-2 für die Herstellung von Armaturen, Behälter und Rohrleitungen zugelassen.

Wir sind ein vom TÜV zugelassener Hersteller von kaltgeformten Aushalsungen (T-Stücke, Rohrabzweige, Behälterabzweige etc.) und von Klöpperböden gemäß Druckgeräterichtlinie 97/23/EG, AD 2000 Regelwerk, EN 13445-2 und EN 13480-2.

Wir sind zum Umstempeln von Werkstoffen gemäß der Druckgeräterichtlinie 97/23/EG und dem AD 2000 Regelwerk berechtigt.

Für die Anfertigung von Sonderteilen aller Art sind unsere **qualifizierten Fachkräfte** unerlässlich. Sie bilden sich ständig weiter, um den hohen Anforderungen ihrer Aufgabenstellungen gerecht zu werden. Außerdem unterliegen unsere Mitarbeiter und unsere Systeme regelmäßigen Überprüfungen durch unabhängige benannte Stellen (z. B. TÜV oder DNV GL).
Alle Sonderteile werden in unserem Maschinenpark angefertigt, den wir auf die speziellen Wünsche unserer Kunden ausgerichtet haben. Modernste Maschinen gewährleisten eine hohe und gleichbleibende Fertigungsqualität.

certifications

Of course, all our processes comply with ISO 9001. Our quality management system is certified by an independent entity.

According to "Pressure Equipment Directive 97/23/EC" and the "AD 2000 Regulations", we meet the requirements to produce pressure devices such as tanks, pipelines and equipment of category I-IV as standard or special parts.

We are a manufacturer of safety valves according to the Pressure Equipment Directive 97/23/EC and the AD 2000 regulations.

M&S is approved for contract review and welding of fittings, vessels and tubes to assure that the products fulfil all requirements of the order- and technical specifications.

We are a TÜV-approved manufacturer of cold-formed extrusions (T-pieces, pipe branch, tank junctions etc.) and of torispherical heads according to the Pressure Equipment Di-rective 97/23/EC, AD 2000 regulations, EN 13445-2 and EN 13480-2.

We are entitled to restamping materials according to the Pressure Equipment Directive 97/23/EC and the AD 2000 regulations.

For the production of special parts of all kinds, our **qualified specialists** are indispensable. They are continuously trained in order to meet all increasing requirements of their tasks. Additionally, our employees and our systems are regularly checked by accrediting institutions (e.g. TÜV or DNV GL).
All special parts are manufactured in our machine park which is designed and equipped to meet all special demands of our customers. State-of-the-art machines ensure high and consistent manufacturing quality.

M&S produziert seit über 30 Jahren nicht nur qualitativ hochwertige Edelstahl-armaturen als Standardprodukt, sondern auch Sonderteile, die ihren Einsatz in der Getränke- und Lebensmittelindustrie sowie der Pharmazie und Kosmetik fin-den.

Was wir wirklich können!

M&S Sonderfertigung

Modulbau	Paneele, komplett mit Ventiltechnik
	Rohrzäune
	Ventilverteilerknoten bis DN 200
	Gestellbau
Behälter	drucklose Behälter
	Druckbehälter
	Filtergehäuse
Rohrleitungsformteile	Verteilerrohre bis zu einer Gesamtlänge von 6 m

30 Jahre Know-how in Edelstahl

Fordern Sie uns!

For over 30 years, M&S does not only manufacture high-quality fittings made of stainless steel, also special parts used for beverage and food industry as well as for the pharmaceutical and cosmetic sector are in produce.

These are our real strengths!

M&S special production

Unit manufacturing	switching panels, complete with valve technology
	perimeter piping
	valve distribution nodes DN 200 max.
	frame construction
Vessels	storage vessels
	pressure vessels
	filter housings
Tube and pipe fittings	manifolds up to a total length of 6 m

30 years know-how in stainless steel

challenge us!

Dichtungsqualitäten

Elastomer	VMQ (MVQ) Silikon-Kautschuk	NBR Acrylnitril-Butadien-Kautschuk (Perbunan)	EPDM Ethylen-Propylen-Dien-Kautschuk	FKM (FPM) Fluorkautschuk (Viton)	HNBR Hydrierter Acrylnitril-Butadien-Kautschuk (Therban)
Farbe	rot	blau	schwarz	grün	schwarz
Zulassung	BgVV XV. FDA	BgVV XXI. FDA	BgVV XXI. FDA / USP class VI	BgVV XXI. FDA / USP class VI	BgVV XXI. FDA
Betriebstemperatur:					
Wasser	-30 – 100°C	-20 – 100°C	-40 – 130°C	-15 – 80°C	-25 – 130°C
Dampf (max.)	kurzzeitig 120°C	kurzzeitig 130°C	140°C	nicht geeignet	kurzzeitig 140°C
Säuren/Laugen	abh. von Konzentration	abh. von Konzentration	abh. von Konzentration	abh. von Konzentration	abh. von Konzentration
Beispiele:					
Natronlauge 5%	B	B	A	B	A
Salpetersäure 5%	B	B	A	A	A
Phosphorsäure 2%	A	A	A	A	A
Milch <5% Fett	A	A	A	A	A
Bier, Kaltwürze	A	A	A	A	A
Heisswürze	C	C	B	C	A
Destilliertes Wasser			A		A
Allgemein:					
Anorganische Salze	B	B	A	A	A
verdünnte Laugen	B	B	A	B	A
verdünnte anorganische Säuren	B	B	A	A	B
konzentrierte Laugen	C	C	A	C	B
konzentrierte anorganische Säuren	C	C	B	A	C
Alkohole	B	C	A	A	B
organische Säuren	C	C	B	C	C
Ester	B	B	A	C	B
Ether	B	B	C	C	C
Kohlenwasserstoffe	C	B	C	B	C
Kraftstoffe	C	B	C	A	B
mineralische Öle/Fette	B	B	C	A	A
tierische Öle/Fette	B	A	C	A	A
pflanzliche Öle/Fette	B	A	C	A	A
Ozon	A	C	A	A	A

A: gut beständig – B: bedingt beständig – C: nicht beständig

Gasket qualities

Elastomer	VMQ (MVQ) silicone rubber	NBR nitrile rubber (Perbunan)	EPDM ethylene propylene dien monomer rubber	FKM fluororubber (Viton)	HNBR hydrogenated acrylonitrile butadiene rubber (Therban)
colour	red	blue	black	green	black
allowance	BgVV XV. FDA	BgVV XXI. FDA	BgVV XXI. FDA / USP class VI	BgVV XXI. FDA / USP class VI	BgVV XXI. FDA
operating temperature:					
water	-30 – 100°C	-20 – 100°C	-40 – 130°C	-15 – 80°C	-25 – 130°C
steam (max.)	short-time 120°C	short-time 130°C	140°C	not suitable	short-time 140°C
acids/lyes	dependg. on concentr.	dependg. on concentr.	dependg. on concentr.	dependg. on concentr.	dependg. on concentr.
examples:					
caustic soda solution 5%	B	B	A	B	A
nitric acid 5%	B	B	A	A	A
phosphoric acid 2%	A	A	A	A	A
milk <5% fat	A	A	A	A	A
beer, cold wort	A	A	A	A	A
hot wort	C	C	B	C	A
destilled water			A		A
in general:					
inorganic salts	B	B	A	A	A
diluted lyes	B	B	A	B	A
diluted inorganic acids	B	B	A	A	B
concentrated lyes	C	C	A	C	B
concentr. inorganic acids	C	C	B	A	C
alcohol	B	C	A	A	B
organic acids	C	C	B	C	C
ester	B	B	A	C	B
ether	B	B	C	C	C
hydrocarbon	C	B	C	B	C
fuels	C	B	C	A	B
mineral oil/fat	B	B	C	A	A
animal oil/fat	B	A	C	A	A
vegetable oil/fat	B	A	C	A	A
ozone	A	C	A	A	A

A: well resistant – B: limited resistant – C: not resistant

Getränkeleitungsrohre – DIN EN 10357

Im März 2014 ist die neue EN 10357 – Längsnahtgeschweißte Rohre aus nicht rostendem Stahl für Lebensmittel- und die chemische Industrie – erschienen. Es handelt sich um eine Überarbeitung der DIN 11850, die nun durch das Erscheinen der DIN EN 10357 ersetzt wird.

Eine der wesentlichen Neuerungen in der neuen Norm ist die Aufnahme von zwei zusätzlichen Abmessungsreihen nach bisherigen europäischen und internationalen Standards. Mit den Serien A – D gibt es 4 unterschiedliche Dimensionsreihen.

- Serie A ersetzt DIN 11850 Reihe 2
- Serie B ersetzt DIN 11850 Reihe 1
- Serie C entspricht ISO Maßen
- Serie D entspricht OD und SMS Maßen

Abmessungen

Serie A	Rohraußendurchmesser	13,0	19,0	23,0	29,0	35,0	41,0	53,0	70,0	85,0	104,0	129,0	154,0	204,0
	Wanddicke	1,5	1,5	1,5	1,5	1,5	1,5	1,5	2,0	2,0	2,0	2,0	2,0	2,0
Serie B	Rohraußendurchmesser	12,0	18,0	22,0	28,0	34,0	40,0	52,0						
	Wanddicke	1,0	1,0	1,0	1,0	1,0	1,0	1,0						
Serie C	Rohraußendurchmesser	17,2	21,3	26,9	33,7	42,4	48,3	60,3	76,1	88,9	114,3			
	Wanddicke	1,6	1,6	1,6	2,0	2,0	2,0	2,0	2,0	2,0	2,0			
Serie D	Rohraußendurchmesser	25,0	25,4	32,0	38,0	38,1	38,1	50,8	50,8	51,0	63,5	63,5	76,1	76,1	76,1	101,6
	Wanddicke	1,2	1,6	1,2	1,2	1,5	1,6	1,5	1,6	1,2	1,5	1,6	1,5	1,6	2,0	2,0

Weitere Details zu unserem Rohrprogramm teilen wir Ihnen auf Anfrage gern mit!

Maße in Millimeter

Ausführungsart, Anforderungen und Oberflächenbeschaffenheit

Ausführungsart	Wärmebehandlung	Oberflächenbeschaffenheit und Rauheit			Symbol
		Innere Oberfläche	Innere Schweißnaht	Äußere Oberfläche und Schweißnahtbereich	
Aus kaltgewalztem Stahl Geschweißt, Naht geglättet	Nicht wärmebehandelt	*Ra* < 0,8 µm gebeizt und passiviert	*Ra* < 1,6 µm gebeizt und passiviert	gebeizt und passiviert	CC
				geschliffen *Ra* < 1,00 µm	CD
Aus kaltgewalztem Stahl Geschweißt, Naht geglättet	Wärmebehandelt	*Ra* < 0,8 µm gebeizt und passiviert oder blank geglüht	*Ra* < 1,6 µm gebeizt und passiviert oder blank geglüht	gebeizt und passiviert oder blank geglüht	BC
				Geschliffen *Ra* < 1,00 µm	BD

Verfügbare Werkstoffe:

304/304L - 1.4301/1.4307
316L - 1.4404
Weitere Werkstoffe auf Anfrage
Alle Rohre lieferbar mit APZ 3.1 nach EN 10204, AD2000-W2 auf Anfrage.

Beverage pipes – DIN EN 10357

In March 2014, the new EN 10357 – Austenitic, austenitic-ferritic and ferritic longitudinally welded stainless steel tubes for the food and chemical industry – was published. This is a revision of DIN 11850, which is now replaced by the publication of DIN EN 10357.

One of the main new aspects in the new standard is that two additional dimension lines are included, matching former European and international standards. With the series A - D, there are 4 different lines of dimensions.

- Series A replaces DIN 11850 line 2
- Series B replaces DIN 11850 line 1
- Series C complies with ISO dimensions
- Series D complies with OD and SMS

Dimensions

Series A	Pipe outer diameter	13.0	19.0	23.0	29.0	35.0	41.0	53.0	70.0	85.0	104.0	129.0	154.0	204.0
	Wall thickness	1.5	1.5	1.5	1.5	1.5	1.5	1.5	2.0	2.0	2.0	2.0	2.0	2.0
Series B	Pipe outer diameter	12.0	18.0	22.0	28.0	34.0	40.0	52.0						
	Wall thickness	1.0	1.0	1.0	1.0	1.0	1.0	1.0						
Series C	Pipe outer diameter	17.2	21.3	26.9	33.7	42.4	48.3	60.3	76.1	88.9	114.3			
	Wall thickness	1.6	1.6	1.6	2.0	2.0	2.0	2.0	2.0	2.0	2.0			
Series D	Pipe outer diameter	25.0	25.4	32.0	38.0	38.1	38.1	50.8	50.8	51.0	63.5	63.5	76.1	76.1	76.1	101.6
	Wall thickness	1.2	1.6	1.2	1.2	1.5	1.6	1.5	1.6	1.2	1.5	1.6	1.5	1.6	2.0	2.0

Other details to our pipe program upon inquiry!

Dimensions in millimeters

Version type, requirements and surface quality

Version type	Heat treatment	Surface quality and roughness			Symbol
		Inner surface	Inner welding seam	Outer surface and welding seam area	
Made of cold rolled steel Welded, seam smoothened	Not heat treated	*Ra* < 0.8 µm pickled and passivated	*Ra* < 1.6 µm pickled and passivated	pickled and passivated	CC
				grinded *Ra* < 1.00 µm	CD
Made of cold rolled steel Welded, seam smoothened	heat treated	*Ra* < 0.8 µm pickled and passivated or blank annealed	*Ra* < 1.6 µm pickled and passivated or blank annealed	pickled and passivated or blank annealed	BC
				grinded *Ra* < 1.00 µm	BD

Available materials:
304/304L - 1.4301/1.4307
316L - 1.4404
Other materials upon inquiry
All pipes can be delivered with APZ 3.1 acc. to EN 10204, AD2000-W2 upon inquiry.

Pharmarohre – DIN 11866

Die DIN 11866 - 2008 definiert die nahtlosen und geschweißten Rohre für die Aseptik, Chemie und Pharmazie. Die Abmessungen orientieren sich an den Form- und Verbindungsstücken der DIN 11864 und der DIN 11865.

- Reihe A Rohrmaße nach DIN EN 10357 Serie A
- Reihe B Rohrmaße nach DIN EN ISO 1127
- Reihe C Rohrmaße nach ASME-BPE 2014

Abmessungen

Maße in Millimeter

Reihe A	Rohraußen-durchmesser	8,0	10,0	13,0	19,0	23,0	29,0	35,0	41,0	53,0	70,0	85,0	104,0	129,0	154,0	204,0
	Wanddicke	1,0	1,0	1,5	1,5	1,5	1,5	1,5	1,5	1,5	2,0	2,0	2,0	2,0	2,0	2,0
Reihe B	Rohraußen-durchmesser	10,2	13,5	17,2	21,3	26,9	33,7	42,4	48,3	60,3	76,1	88,9	114,3	139,7	168,3	219,1
	Wanddicke	1,6	1,6	1,6	1,6	1,6	2,0	2,0	2,0	2,0	2,0	2,3	2,3	2,6	2,6	2,6
Reihe C	Rohraußen-durchmesser	6,35	9,53	12,7	19,05	25,4	38,1	50,8	63,5	76,2	101,6	152,4				
	Wanddicke	0,89	0,89	1,65	1,65	1,65	1,65	1,65	1,65	1,65	2,11	2,77				

Innere und äußere Oberflächenbeschaffenheit

Hygieneklasse	Oberflächenbeschaffenheit		
	Innenfläche	Nahtbereich Innen	Außen
H1	*Ra* < 1,60 µm	*Ra* < 3,20 µm	gebeizt oder blank geglüht ohne besondere Rauheitsvorgaben oder geschliffen *Ra* < 1,0 µm
H2	*Ra* < 0,80 µm	*Ra* < 1,60 µm	
H3	*Ra* < 0,80 µm	*Ra* < 0,80 µm	
H4	*Ra* < 0,40 µm	*Ra* < 0,40 µm	
H5	*Ra* < 0,25µm	*Ra* < 0,25 µm	

Weitere Details zu unserem Rohrprogramm teilen wir Ihnen auf Anfrage gern mit!

DF - Klasse	Deltaferritgehalt
1	*≤ 3,0 % im Lieferzustand*
2	*≤ 1,0 % im Lieferzustand*
3	*≤ 0,5 % im Lieferzustand*

Verfügbare Werkstoffe: 316L - 1.4404/1.4435
Alle Rohre lieferbar mit APZ 3.1 nach EN 10204, AD2000-W2 auf Anfrage.

Pharma pipes – DIN 11866

The standard DIN 11866 - 2008 specifies seamless and welded pipes for aseptic, chemical and pharmaceutical applications. The dimensions base on form parts and connections acc. to DIN 11864 and DIN 11865.

Line A Pipe dimensions acc. to DIN EN 10357 Series A

Line B dimensions acc. to DIN EN ISO 1127

Line C dimensions acc. to ASME-BPE 2014

Dimensions

Line A	Pipe outer diameter	8.0	10.0	13.0	19.0	23.0	29.0	35.0	41.0	53.0	70.0	85.0	104.0	129.0	154.0	204.0
	Wall thickness	1.0	1.0	1.5	1.5	1.5	1.5	1.5	1.5	1.5	2.0	2.0	2.0	2.0	2.0	2.0
Line B	Pipe outer diameter	10.2	13.5	17.2	21.3	26.9	33.7	42.4	48.3	60.3	76.1	88.9	114.3	139.7	168.3	219.1
	Wall thickness	1.6	1.6	1.6	1.6	1.6	2.0	2.0	2.0	2.0	2.0	2.3	2.3	2.6	2.6	2.6
Line C	Pipe outer diameter	6,35	9,53	12,7	19,05	25,4	38,1	50,8	63,5	76,2	101,6	152,4				
	Wall thickness	0.89	0.89	1.65	1.65	1.65	1.65	1.65	1.65	1.65	2.11	2.77				

Dimensions in millimeters

Inner and outer surface quality

Hygiene class	Surface quality		
	Inner surface	Seam area Inner	Outer
H1	*Ra* < 1.60 µm	*Ra* < 3.20 µm	pickled or annealed, blank without special roughness specifications or grinded *Ra* < 1.0 µm
H2	*Ra* < 0.80 µm	*Ra* < 1.60 µm	
H3	*Ra* < 0.80 µm	*Ra* < 0.80 µm	
H4	*Ra* < 0.40 µm	*Ra* < 0.40 µm	
H5	*Ra* < 0.25 µm	*Ra* < 0.25 µm	

Other details to our pipe program upon inquiry!

DF-class	Delta ferrite content
1	*≤ 3.0 % as delivered*
2	*≤ 1.0 % as delivered*
3	*≤ 0.5 % as delivered*

Available materials: 316L - 1.4404/1.4435
All pipes can be delivered with APZ 3.1 acc. to EN 10204, AD2000-W2 upon inquiry.

PharmCom - Datenblatt

Material	geschweißtes oder nahtloses Rohr, Schmiedestücke sowie Stabstahl δ-Ferritgehalt des Materials inkl. der Schweißnähte optional < 0,5%
Werkstoff	1.4435/316L
Abmessungen	gemäß DIN 11866-Reihe A: 13 x 1,5 mm bis 154 x 2 mm entsprechend DIN EN 10357 Serie A gemäß DIN 11866-Reihe B: 13,5 x 1,6 mm bis 114,3 x 2,3 mm entsprechend DIN EN ISO 1127 gemäß DIN 11866-Reihe C: 12,7 x 1,65 mm bis 101,6 x 2,11 mm entsprechend ASME-BPE 2014
Technische Liefer-bedingungen	Formteile aus Rohr gemäß DIN EN 10357 sowie EN 10216-5 und 10217-7 Reduzierstücke aus Stabstahl gemäß DIN EN 10088 Rohrverbindungsstücke aus Schmiedestücken bzw. Stabstahl gemäß DIN EN 10088
Toleranzen	gemäß DIN 11864, DIN 11865, DIN 11866, ISO 2768
Ausführung Rohranschlüsse	Orbitalschweißende gemäß DIN 11864 bzw. DIN 11865
Ausführung Rohrverbindung	gemäß DIN 11864 und DIN 32676
Innenoberflächen	**PharmCom**0: *Ra* ≤ 0,8 µm / Umformbereich *Ra* ≈≤ 1,6 µm (=H2) **PharmCom**1: *Ra* ≤ 0,8 µm (=H3o) **PharmCom**2: *Ra* ≤ 0,4 µm (=H4o) **PharmCom**3: *Ra* ≤ 0,25 µm elektrochemisch poliert (=HE5o) optional: grundsätzlich *Ra* gemäß Anforderung
Außenoberflächen	**PharmCom**0: *Ra* ohne Angabe (=H2) **PharmCom**1: *Ra* ≤ 1,6 µm (=H3o) **PharmCom**2: *Ra* ≤ 0,8 µm (=H4o) **PharmCom**3: *Ra* ≤ 0,8 µm (=HE5o) optional: grundsätzlich *Ra* gemäß Anforderung
Bearbeitung der Innenoberflächen	spanend optional elektrochemisch poliert
Dichtungswerkstoff	gemäß DIN 11864: EPDM, HNBR, FKM entsprechend FDA § 177.2600
Prüfverfahren	Zeugniskontrolle des eingesetzten Vormaterials Maßkontrolle visuelle Kontrolle Werkstoffprüfung mittels Röntgenfluoreszenz-Analysator Rauheitsmessung Messung des δ-Ferritgehaltes
Kennzeichnung	gemäß DIN 11864 / DIN 11865 / DIN 11866 dauerhaft gekennzeichnet mit: Herstellerkennzeichen - Werkstoff-Nr. Abmessung - Schmelzennummer
Dokumentation	optional: Abnahmeprüfzeugnis 3.1 gemäß DIN EN 10204 für Vormaterial Abnahmeprüfzeugnis 3.1/AD2000-W2 gemäß DIN EN 10204 und AD-Merkblatt W2 bzw. AD2000-Merkblatt W2 für Vormaterial Werkstoffbescheinigungen gemäß DIN EN 10204 Werksbescheinigung der Oberflächenrauheit Werksbescheinigung des δ-(Delta-)Ferritgehaltes
Verpackung und Versand	Anschlußenden mit PE-Kappen verschlossen sämtliche Komponenten einzeln in Folie eingeschweißt

PharmCom - data sheet

Raw material	welded or seamless pipe, forgings and bar steel optional: δ-content of ferrite of the material including welds < 0,5%
Material	1.4435/316L
Dimensions	acc. to DIN 11866-row A: 13 x 1,5 mm to 154 x 2 mm corresponding to DIN EN 10357 series A acc. to DIN 11866-row B: 13,5 x 1,6 mm to 114,3 x 2,3 mm corresponding to DIN EN ISO 1127 acc. to DIN 11866-row C: 12,7 x 1,65 mm to 101,6 x 2,11 mm corresponding to ASME-BPE 2014
Technical conditions of supply	form parts acc. to DIN EN 10357 plus EN 10216-5 and EN 10217-7 reducers made of bar steel acc. to EN 10088 pipe connections made of forgings and/or bar steel acc. to EN 10088
Tolerances	acc. to DIN 11864, DIN 11865, DIN 11866, ISO 2768
Performance of pipe ends	weld ends for orbital welding acc. to DIN 11864 or acc. to DIN 11865
Performance of pipe connections	acc. to DIN 11864 A and DIN 32676
Internal surfaces	**PharmCom**0: *Ra* ≤ 0,8 µm / range of deformation *Ra* ≈≤ 1,6 µm (=H2) **PharmCom**1: *Ra* ≤ 0,8 µm (=H3o) **PharmCom**2: *Ra* ≤ 0,4 µm (=H4o) **PharmCom**3: *Ra* ≤ 0,25 µm electrochemical polish (=HE5o) optional: basically *Ra* acc. to requirements
External surfaces	**PharmCom**0: *Ra* without details (=H2) **PharmCom**1: *Ra* ≤ 1,6 µm (=H3o) **PharmCom**2: *Ra* ≤ 0,8 µm (=H4o) **PharmCom**3: *Ra* ≤ 0,8 µm (=HE5o) optional: basically *Ra* acc. to requirements
Processing of internal surfaces	cutting electrochemical polished by option
Sealing materials	acc. to DIN 11864: EPDM, HNBR, FKM conforming to FDA §177.2600
Testing method	check of material certificate for the raw material employed dimensional check visual check material test via XRF-analyzer measurement of roughness measurement of δ-content of ferrite
Marking	acc. to DIN 11864 / DIN 11865 / DIN 11866 engraved with: supplier's mark - material no. dimension – heat no.
Documentation	optional: inspection certificate 3.1. acc. to EN 10204 on raw material inspection certificate 3.1/AD2000-W2 acc. to EN 10204 and AD-Merkblatt W2 and/or AD2000-Merkblatt W2 on raw material manufacturer's test certificates acc. to EN 10204 manufacturer's certificate of surface roughness manufacturer's certificate of δ-content of ferrite
Packing and dispatch	connection ends plugged with plastic caps each component sealed in plastic foil

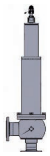
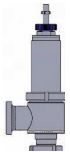
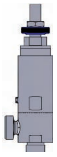
HyCom - Datenblatt

Material	geschweißtes oder nahtloses Rohr, Schmiedestücke sowie Stabstahl δ-(Delta-)Ferritgehalt des Materials inklusive der Schweißnähte < 3%
Werkstoff	1.4404/316L (1.4301/1.4307 - 304/304L)
Abmessungen	gemäß DIN 11866-Reihe A: 13 x 1,5 mm bis 154 x 2 mm entsprechend DIN EN 10357 Serie A gemäß DIN 11866-Reihe B: 13,5 x 1,6 mm bis 114,3 x 2,3 mm entsprechend DIN EN ISO 1127 gemäß DIN 11866-Reihe C: 12,7 x 1,65 mm bis 101,6 x 2,11 mm entsprechend ASME-BPE 2014 gemäß DIN EN 10357 Serie A: 13 x 1,5 mm bis 154 x 2 mm optional: weitere Abmessungen gemäß Anforderung
Technische Liefer-bedingungen	Formteile aus Rohr gemäß DIN EN 10357 sowie DIN EN 10216-5 und DIN EN 10217-7 Rohrverbindungsstücke aus Schmiedestücken bzw. Stabstahl gemäß DIN EN 10088
Toleranzen	gemäß DIN EN 10357, DIN 11852, DIN 11853, DIN 11864, DIN 11865, DIN 11866, ISO 2768
Ausführung Rohranschlüsse	Orbitalschweißende gemäß DIN 11864 oder Schweißende gemäß DIN 11853
Ausführung Rohrverbindung	gemäß DIN 11864, DIN 11853 und DIN 32676
Innenoberflächen	Formteile: *Ra* ≤ 1,6 µm / Umformbereich *Ra* ≤ 3,2 µm (=H1) Rohrverbindungsstücke: **HyCom**1: *Ra* ≤ 0,8 µm (=H3o) **HyCom**2: *Ra* ≤ 0,4 µm (=H4o) optional: grundsätzlich *Ra* gemäß Anforderung
Außenoberflächen	Formteile: *Ra* ohne Angabe (=H1) Rohrverbindungsstücke: **HyCom**1: *Ra* ≤ 1,6 µm (=H3o) **HyCom**2: *Ra* ≤ 0,8 µm (=H4o) optional: grundsätzlich *Ra* gemäß Anforderung
Bearbeitung der Innenoberflächen	spanend optional elektrochemisch poliert
Dichtungswerkstoff	gemäß DIN 11864 in EPDM, HNBR, FKM entsprechend FDA §177.2600
Prüfverfahren	Zeugniskontrolle des eingesetzten Vormaterials Maßkontrolle visuelle Kontrolle Werkstoffprüfung mittels Röntgenfluoreszenz-Analysator Rauheitsmessung
Kennzeichnung	sämtliche Komponenten gekennzeichnet mit: Herstellerkennzeichen - Werkstoff-Nr. Abmessung – Schmelzennummer
Dokumentation	optional: Abnahmeprüfzeugnis 3.1 gemäß DIN EN 10204 für Vormaterial Abnahmeprüfzeugnis 3.1/AD2000-W2 gemäß DIN EN 10204 und AD-Merkblatt W2 bzw. AD2000-Merkblatt W2 für Vormaterial Werkstoffbescheinigungen gemäß DIN EN 10204 Werksbescheinigung der Oberflächenrauhheit
Verpackung und Versand	Anschlußenden mit PE-Kappen verschlossen sämtliche Komponenten in Folie eingeschweißt

HyCom - data sheet

Raw material	welded or seamless pipe, forgings and bar steel δ-(delta)content of ferrite of the material including welds < 3%
Material	1.4404/316L (1.4301/1.4307 - 304/304L)
Dimensions	acc. to DIN 11866-row A: 13 x 1,5 mm to 154 x 2 mm corresponding to DIN EN 10357 series A acc. to DIN 11866-row B: 13,5 x 1,6 mm to 114,3 x 2,3 mm corresponding to DIN EN ISO 1127 acc. to DIN 11866-row C: 12,7 x 1,65 mm to 101,6 x 2,11 mm corresponding to ASME-BPE 2014 acc. to DIN EN 10357 series A: 13 x 1,5 mm to 154 x 2 mm as option: further dimensions on request
Technical conditions of supply	form parts made of pipe acc. to DIN EN 10357 plus EN 10216-5 and EN 10217-7 pipe connections made of forgings and/or bar steel acc. to EN 10088
Tolerances	acc. to DIN EN 10357, DIN 11852, DIN 11853, DIN 11864, DIN 11865 DIN 11866, ISO 2768
Performance of pipe ends	orbital welding end acc. to DIN 11864 or welding end acc. to DIN 11853
Performance of pipe connections	acc. to DIN 11864, DIN 11853 and DIN 32676
Internal surfaces	form parts: *Ra* ≤ 1,6 µm / range of deformation *Ra* ≤ 3,2 µm (=H1) pipe connections: **HyCom**1: *Ra* ≤ 0,8 µm (=H3o) **HyCom**2: *Ra* ≤ 0,4 µm (=H4o) optional: basically *Ra* acc. to requirements
External surfaces	form parts: *Ra* without details (=H1) pipe connections: **HyCom**1: *Ra* ≤ 1,6 µm (=H3o) **HyCom**2: *Ra* ≤ 0,8 µm (=H4o) optional: basically *Ra* acc. to requirements
Processing of internal surfaces	cutting electrochemical polished by option
Sealing materials	acc. to DIN 11864: EPDM, HNBR, FKM conforming to FDA §177.2600
Testing method	check of material certificate for the raw material employed dimensional check visual check material test via XRF-analyzer measurement of roughness
Marking	each component marked with: supplier's mark – material no. dimension – heat no.
Documentation	optional: inspection certificate 3.1 acc. to EN 10204 on raw material inspection certificate 3.1/AD2000-W2 acc. to EN 10204 and AD-Merkblatt W2 and/or AD2000-Merkblatt W2 on raw material manufacturer's test certificates acc. to EN 10204 manufacturer's certificate on surface roughness
Packing and dispatch	connection ends plugged with plastic caps each component sealed in plastic foil

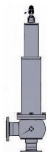
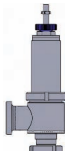
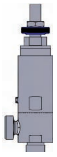
Fakten Federsicherheitsventile

	Fluide Gruppe II	Öffnungs-charakteristik	Nennweite [DN]	Druckbereich [bar]	Anlüfteinrichtung (pneumatisch)	Stellungs-rückmeldung	Heiz-einrichtung
 **Art.-Nr. 10901 - 10909** Typ FHCSV02 d_0 24 mm - d_0 94 mm	D/G/F	Normal-Sicherheits-ventil	25 - 50 65 - 80 25 - 80 100	0,5 - 8,0 (D/G) 0,5 - 10,0 (D/G) 0,5 - 10,0 (F) 0,5 - 3,5 (D/G/F)	•	•	•
 **Art.-Nr. 92010 - 92020** Typ FSV2000 d_0 25 mm - d_0 94 mm	D/G/F	Normal-Sicherheits-ventil	25 40 50 65 80 100 25 40 50 65 - 100	0,7 - 12,0 (D/G) 0,5 - 8,0 (D/G) 0,5 - 7,0 (D/G) 0,5 - 3,5 (D/G) 0,5 - 3,1 (D/G) 0,5 - 3,5 (D/G) 2,0 - 12,0 (F) 1,0 - 9,0 (F) 0,5 - 8,0 (F) 0,5 - 5,0 (F)	•	•	•
 **Art.-Nr. 92030 - 92040** Typ 020 d_0 14 mm	F	Normal-Sicherheits-ventil	15	1,0 - 8,0 (F)			
Art.-Nr. 92050 - 92060 Typ 019 d_0 24 mm	D/G	Normal-Sicherheits-ventil	24	1,0 - 8,0 (D/G)			

• - optional erhältlich, d_0 - Engster Strömungsquerschnitt

Fluide: D - Dämpfe, G - Gase, F - Flüssigkeiten

Facts Safety valve spring loaded

	fluids group II	opening characteristic	size [DN]	pressure range [bar]	lifting device (pneumatic)	position reply	heating device
 **item no. 10901 - 10909** type FHCSV02 d_0 24 mm - d_0 94 mm	D/G/F	normal safety valve	25 - 50 65 - 80 25 - 80 100	0,5 - 8,0 (D/G) 0,5 - 10,0 (D/G) 0,5 - 10,0 (F) 0,5 - 3,5 (D/G/F)	•	•	•
 **item no. 92010 - 92020** type FSV2000 d_0 25 mm - d_0 94 mm	D/G/F	normal safety valve	25 40 50 65 80 100 25 40 50 65 - 100	0,7 - 12,0 (D/G) 0,5 - 8,0 (D/G) 0,5 - 7,0 (D/G) 0,5 - 3,5 (D/G) 0,5 - 3,1 (D/G) 0,5 - 3,5 (D/G) 2,0 - 12,0 (F) 1,0 - 9,0 (F) 0,5 - 8,0 (F) 0,5 - 5,0 (F)	•	•	•
 **item no. 92030 - 92040** type 020 d_0 14 mm	F	normal safety valve	15	1,0 - 8,0 (F)			
item no. 92050 - 92060 type 019 d_0 24 mm	D/G	normal safety valve	24	1,0, - 8,0 (D/G)			

• - optional available, d_0 - narrowest flow area

fluids: D - steam, G - gas, F - liquids