



M&S Armaturen GmbH

Zubehör accessories

Zubehör
accessories



M&S Armaturen GmbH



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



M&S Armaturen GmbH

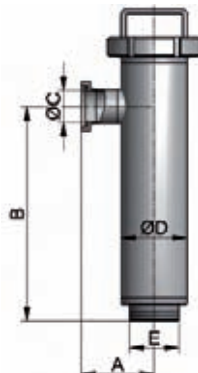
1	Siebe filter
2	Schaugläser und -laternen sight glasses and lanterns
3	Behälterarmaturen tank equipment
4	Montagematerial installation materials

Zubehör – Siebe
accessories – filter

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	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
weitere Dichtungswerkstoffe auf Anfrage

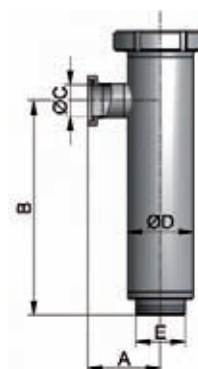
Rd: round thread
other gasket materials on inquiry

Eckrohrsieb DIN GG
Sieb d=1,5mm
angular filter DIN
male/male
strainer d=1,5mm


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	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
weitere Dichtungswerkstoffe auf Anfrage

Rd: round thread
other gasket materials on inquiry

Eckrohrsiebgehäuse
DIN GG
body angular filter
DIN male/male


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	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
(+) Preis auf Anfrage

other gasket materials and hole width on inquiry
(+) price on inquiry

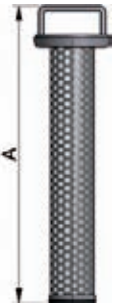
Siebeinsatz
Eckrohrsieb
d=1,5mm
strainer for angular
filter d=1,5mm


Zubehör – Siebe
accessories – filter

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	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	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		
	mm	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

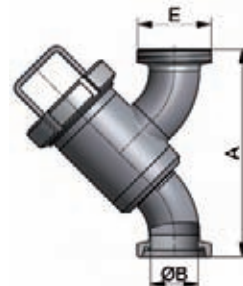


Zubehör – Siebe
accessories – filter

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	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

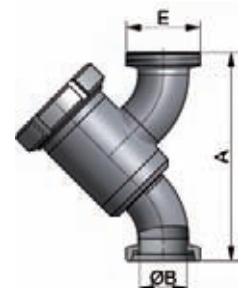
Rd: round thread
other gasket materials on inquiry

Schmutzfänger DIN GG
Sieb d=1,5mm
dirt collecting filter
DIN m/m
strainer d=1,5mm


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	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

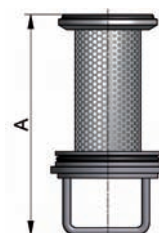
Rd: round thread
other gasket materials on inquiry

**Schmutzfänger-
gehäuse DIN GG**
**body dirt collecting
filter**
DIN m/m


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	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

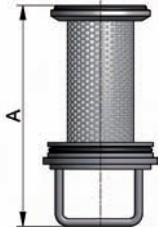
weitere Dichtungswerkstoffe auf Anfrage

ther gasket materials on inquiry

**Siebeinsatz
Schmutzfänger
d=1,5mm**
**strainer dirt
collecting filter
d=1,5mm**


Zubehör – Siebe
accessories – filter
**Siebeinsatz
Schmutzfänger
d=1,5mm+Gaze**
Art.-Nr. 60302-

DN	A	B	C	D	E	Gew.	AISI 304/304L-1.4301/1.4307		AISI 316L-1.4404	
							Art.-Nr. pol. EPDM-Gaze	Preis EUR	Art.-Nr. pol. EPDM-Gaze	Preis 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

other gasket materials + gauze on inquiry

Gaze nach Angabe XX=WxD [mm]:

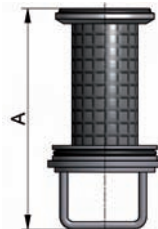
gauze as specified XX=WxD [mm]:

28=0,1x0,063 - 31=0,25x0,16 - 34=0,4x0,22 - 36=0,5x0,25

28=0,1x0,063 - 31=0,25x0,16 - 34=0,4x0,22 - 36=0,5x0,25

**Siebeinsatz
Schmutzfänger
Sandwichausführung**
Art.-Nr. 60312-

DN	A	B	C	D	E	Gew.	AISI 304/304L-1.4301/1.4307		AISI 316L-1.4404	
							Art.-Nr. pol. EPDM-Gaze	Preis EUR	Art.-Nr. pol. EPDM-Gaze	Preis 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

other gasket materials + gauze on inquiry

Gaze nach Angabe XX=WxD [mm]:

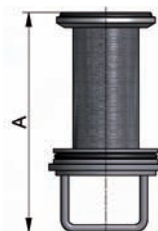
gauze as specified XX=WxD [mm]:

28=0,1x0,063 - 31=0,25x0,16 - 34=0,4x0,22 - 36=0,5x0,25

28=0,1x0,063 - 31=0,25x0,16 - 34=0,4x0,22 - 36=0,5x0,25

**Siebeinsatz
Schmutzfänger
Spaltsiebausführung**
Art.-Nr. 60322-

DN	A	B	C	D	E	Gew.	AISI 316L-1.4404							
							Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
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

SW: slot width

weitere Dichtungswerkstoffe + Spaltweiten auf Anfrage

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



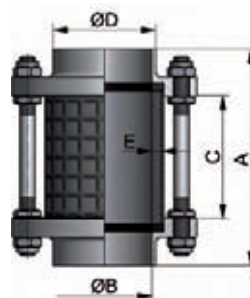
1	Siebe filter
2	Schaugläser und -laternen sight glasses and lanterns
3	Behälterarmaturen tank equipment
4	Montagematerial installation materials

Zubehör – Schaugläser und -laternen
accessories – sight glasses and lanterns

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	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 SS
**cylinder sight glass
DIN welding ends**

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	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

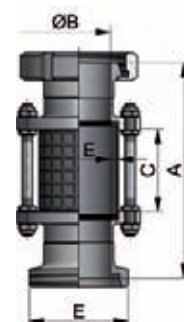
Rd: round thread

* und Splitterschutz

* and safety screen

weitere Anschlüsse auf Anfrage

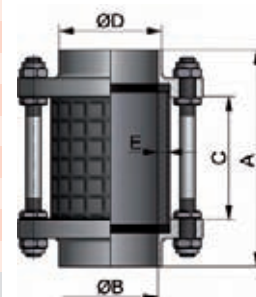
other connections on inquiry


Schaulaterne DIN KG
**cylinder sight glass
DIN liner/male**


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	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



Schaulaterne Zoll SS
**cylinder sight glass
(inch) welding ends**

Glaszylinder		Art.-Nr. 61700-						Borosilikat / borosilicate	
glass cylinder	DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis
	mm	mm	mm	mm		p (bar)	kg		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

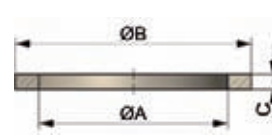


p: max. Betriebsdruck p: max. pressure

Splitterschutz		Art.-Nr. 61800-						AISI 304/304L-1.4301/1.4307	
safety screen	DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis
	mm	mm	mm	mm		mm	kg	poliert	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		Art.-Nr. 61900-							
gasket	DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis
	mm	mm	mm	mm		mm	kg	NBR	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



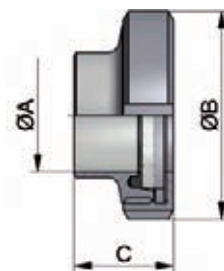
weitere Dichtungswerkstoffe auf Anfrage other gasket materials on inquiry

Zubehör – Schaugläser und -laternen
accessories – sight glasses and lanterns

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	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

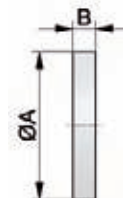
standard: hardglass
borosilicate on inquiry
p: max. pressure


Schauglas
sight 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	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
DN 50 borosilicateglass B = 11 mm, DN 65 borosilicateglass B = 11 mm
p: max. Betriebsdruck

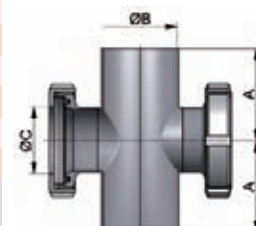
p: max. pressure


Ersatzglas
Schauglas
spare glass

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	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


Schauglasarmatur
cross two sight glasses





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

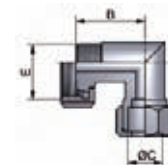


1	Siebe filter
2	Schaugläser und -laternen sight glasses and lanterns
3	Behälterarmaturen tank equipment
4	Montagematerial installation materials

Zubehör – Behälterarmaturen
accessories – tank equipment
Art.-Nr. 9101-

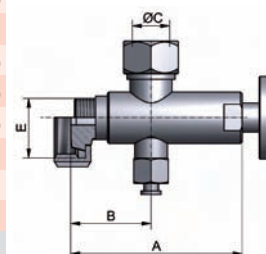
							AISI 304/304L-1.4301/1.4307		AISI 316L-1.4404	
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	poliert	EUR	poliert	EUR
10		41,0	13/10		G1/2"	0,170	-00101	56,00	-00103	75,60
15		41,0	15/10		G1/2"	0,240	-00151	56,00	-00153	75,60
20		41,0	20/15		G1/2"	0,700	-00201	66,05	-00203	89,20
10		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
Rd: Rundgewinde

G: pipe thread ISO 228-1
Rd: round thread

Obere Standanzeige
upper level indicator
Art.-Nr. 9102-

							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
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
Rd: Rundgewinde

G: pipe thread ISO 228-1
Rd: round thread

Untere Standanzeige
lower level indicator
Art.-Nr. 9103-

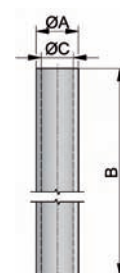
							AISI 304/304L-1.4301/1.4307		AISI 316L-1.4404	
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	poliert	EUR	poliert	EUR
10		68,0	13/10			0,260	-00101	50,35	-00103	68,00
15		68,0	15/10			0,220	-00151	50,35	-00153	68,00
20		82,0	20/15			0,340	-00201	60,25	-00203	81,35

**Zwischenstück
Standanzeige**
intermediate piece

Art.-Nr. 910-

							PMMA/Borosilikat - PMMA/borosilicate			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	PMMA	EUR/m	Borosilikat	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
(+) Preis auf Anfrage

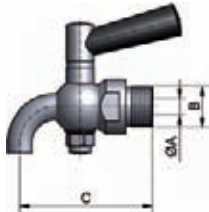
dimension B as specified - protecting pipe on inquiry
(+) price on inquiry

**Anzeigerohr
Plexi/Glas**
**indicator pipe
plexi/glass**

Ablasshahn Art.-Nr. 91210-

AISI 316Ti / 316L-1.4571 / 1.4404

drain cock

DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis
mm	mm	mm	mm	mm	mm	kg	poliert	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

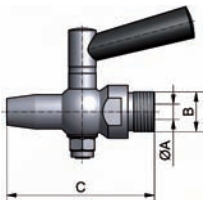
G: pipe thread ISO 228-1

Proberhahn Art.-Nr. 91220-

AISI 316Ti / 316L-1.4571 / 1.4404

test cock

DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis
mm	mm	mm	mm	mm	mm	kg	poliert	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

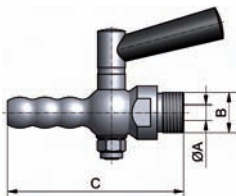
G: pipe thread ISO 228-1

Proberhahn mit Tülle Art.-Nr. 91230-

AISI 316Ti / 316L-1.4571 / 1.4404

test cock with nozzle

DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis
mm	mm	mm	mm	mm	mm	kg	poliert	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

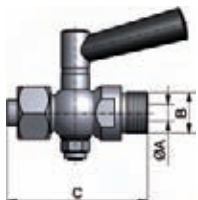
G: pipe thread ISO 228-1

Ablasshahn mit Muffe Art.-Nr. 91240-

AISI 316Ti / 316L-1.4571 / 1.4404

drain cock with socket

DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis
mm	mm	mm	mm	mm	mm	kg	poliert	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

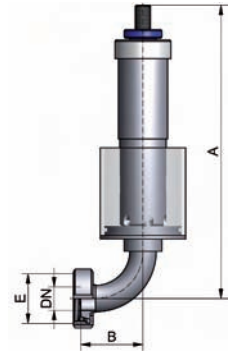
Zubehör – Behälterarmaturen

accessories – tank equipment

Art.-Nr. 93110-							AISI 304/304L-1.4301/1.4307			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	pol. EPDM	EUR	matt EPDM	EUR
25	300,0	65,0			Rd52x1/6	2,740	-0251300	413,90	-0252300	398,30

**Spunddruckregler
federbelastet**

**bunging pressure
regulator
spring loaded**

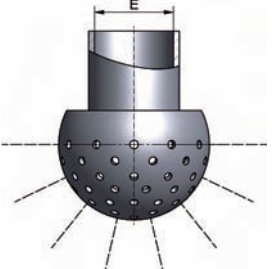


TÜV-bauteilgeprüft - Spundungsdruck: 0,2-0,9 bar
 Rd: Rundgewinde
 TÜV inspected - bunging pressure: 0,2-0,9 bar
 Rd: round thread

Art.-Nr. 9442-							AISI 316Ti-1.4571			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	m³/h	m³/h	m	mm	kg	blank	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		

**Sprühkopf 180°
Lochung unten
- Innengewinde**

**spray ball 180°
perforation below
- inside thread**

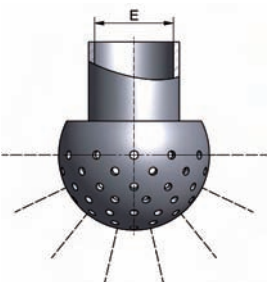


A: Kugeldurchmesser
 B/C: Durchsatz m³/h bei min. 1bar / max. 2,5 bar
 D: Spritzkreisdurchmesser [m]
 A: ball diameter
 B/C: mass flow rate m³/h for min. 1bar / max. 2,5 bar
 D: spraying circle [m]

Art.-Nr. 9443-							AISI 316Ti-1.4571			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	m³/h	m³/h	m	mm	kg	blank	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		

**Sprühkopf 180°
Lochung unten
- Splint**

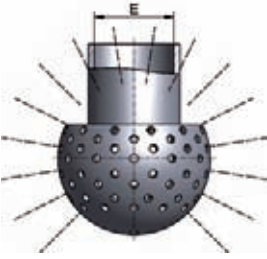
**spray ball 180°
perforation below
- cotter**



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]

Zubehör – Behälterarmaturen
accessories – tank equipment

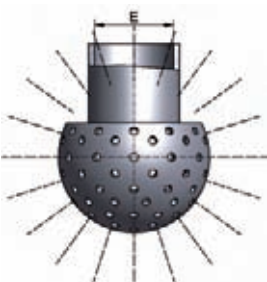
Sprühkopf 270° Lochung oben - Splint spray ball 270° perforation above - cotter		Art.-Nr. 9445-						AISI 316Ti-1.4571		
		DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis
		mm	m³/h	m³/h	m	mm	kg	blank	EUR	
		20	40,0	7,5	11,8	2,0-2,5	22,2	0,060	-00203	96,55
		25	64,0	10,0	15,8	2,0-3,0	28,2	0,150	-00253	97,50
		25	64,0	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
 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]

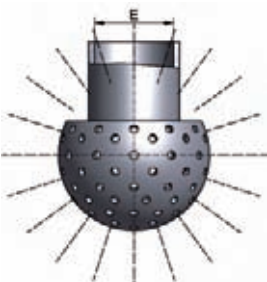
Sprühkopf 360° - Innengewinde spray ball 360° - inside thread		Art.-Nr. 9446-						AISI 316Ti-1.4571		
		DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis
		mm	m³/h	m³/h	m	mm	kg	blank	EUR	
		10	25,0	2,1		0,5-1,0	G1/8"	0,020	-00103	114,30
		15	30,0	4,2		1,0-1,5	G1/4"	0,032	-00153	94,55
		20	40,0	7,7	12,2	2,0-2,5	G1/2"	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
 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]

Sprühkopf 360° - Splint spray ball 360° - cotter		Art.-Nr. 9447-						AISI 316Ti-1.4571		
		DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis
		mm	m³/h	m³/h	m	mm	kg	blank	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
 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]



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



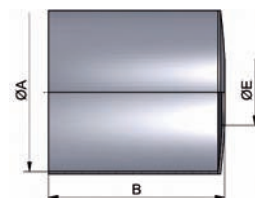
1	Siebe filter
2	Schaugläser und -laternen sight glasses and lanterns
3	Behälterarmaturen tank equipment
4	Montagematerial installation materials

Zubehör – Montagematierial
accessories – installation materials

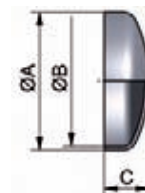
Art.-Nr. 70100-							AISI 304-1.4301			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	poliert	EUR	matt	EUR
25	28,5	125,0	8,0			0,180	-0251	9,20	-0252	8,60
32	34,5	125,0	8,0			0,120	-0321	9,20	-0322	8,60
40	40,5	125,0	8,0			0,170	-0401	9,35	-0402	8,75
50	52,5	125,0	6,0			0,110	-0501	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

Rosette
rosette


Art.-Nr. 70200-							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
25	81,0	140,0				28,2	-0251	41,60	-0252	38,25
32	100,0	140,0				34,2	-0321	41,70	-0322	38,35
40	100,0	140,0				40,2	-0401	41,70	-0402	38,35
50	125,0	140,0				52,2	-0501	56,60	-0502	52,05
65	125,0	140,0				70,3	-0651	55,10	-0652	52,05
80	125,0	160,0				85,3	-0801	57,30	-0802	54,15
100	150,0	200,0				104,3	-1001	75,35	-1002	71,20

Glocke
bell for welding


Art.-Nr. 7030-							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
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

**Gewölbter Boden
DIN/Zoll**
**convex bottom
DIN/inch**


Zubehör – Montagmaterial
accessories – installation materials
Kompensator DIN Art.-Nr. 70400-
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	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-

Art.-Nr. 70501-							AISI 304-1.4301			
DN	A	B	C	D	E	Gew.	Art.-Nr.		Preis	
mm	mm	mm	mm	mm	mm	kg	blank	EUR	blank	EUR
0,5"	100,0	29,0	G1/2"	35,0	120,0	0,780	-0121	35,90	-0341	38,65
0,75"	100,0	32,0	G3/4"	38,0	120,0	0,940	-1001	46,75	-1141	77,15
1"	120,0	39,5	G1"	45,0	120,0	1,360	-1121	84,45		
1,25"	150,0	49,5	G1.1/4"	55,0	160,0	3,050				
1,5"	150,0	57,0	G1.1/2"	60,0	160,0	3,860				

G: Rohrgewinde ISO 228-1

G: pipe thread ISO 228-1

Kalottenfuß
spherical cap base

Art.-Nr. 70601-

Art.-Nr. 70601-							AISI 304-1.4301			
DN	A	B	C	D	E	Gew.	Art.-Nr.		Preis	
mm	mm	mm	mm	mm	mm	kg	blank	EUR	blank	EUR
0,5"	100,0		G1/2"			0,230	-0121	10,00	-0341	11,25
0,75"	100,0		G3/4"			0,380	-1001	13,85	-1141	23,35
1"	120,0		G1"			0,720	-1121	23,55		
1,25"	150,0		G1.1/4"			1,470				
1,5"	150,0		G1.1/2"			1,900				

G: Rohrgewinde ISO 228-1

G: pipe thread ISO 228-1

Zubehör – Montagematrerial**accessories – installation materials****Art.-Nr. 70701-**

AISI 304-1.4301

DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis
mm	mm	mm	mm	mm	mm	kg	blank	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

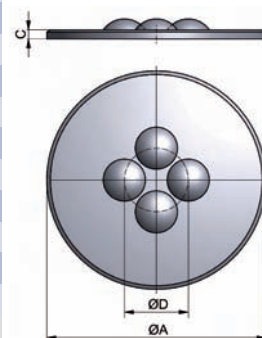
G: Rohrgewinde ISO 228-1

G: pipe thread ISO 228-1

Kalottenmuffe**spherical cap socket****Art.-Nr. 70801-**

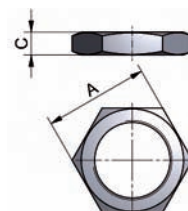
AISI 304-1.4301

DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis
mm	mm	mm	mm	mm	mm	kg	blank	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

Kalottenteller**spherical cap disk****Art.-Nr. 70901-**

AISI 316Ti-1.4571

DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis
mm	mm	mm	mm	mm	mm	kg	blank	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

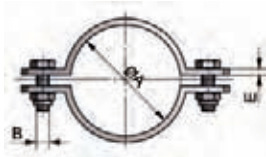
Kontermutter für Kalottenfuß**lock nut**

Zubehör – Montagemat.rial
accessories – installation materials
**Rohrschelle DIN
ohne Schaft**
Art.-Nr. 73400-

DN	A	B	C	D	E	Gew.
mm	mm	mm	mm	mm	mm	kg
10	12,0	M6x20			20x2	0,030
15	18,0	M6x20			20x2	0,040
20	22,0	M6x20			20x3	0,060
25	28,0	M6x20			20x3	0,060
32	34,0	M6x20			20x3	0,080
40	40,0	M6x20			20x3	0,080
50	52,0	M6x20			20x3	0,100
65	70,0	M6x20			20x3	0,130
80	85,0	M6x20			25x3	0,190
100	104,0	M6x20			25x3	0,240
125	129,0	M8x27			30x3	0,370
150	154,0	M8x27			30x3	0,420
200	204,0	M10x40			40x4	1,020
250	254,0	M10x40			40x4	1,300

AISI 304-1.4301

Art.-Nr.	Preis	Art.-Nr.	Preis
poliert	EUR	matt	EUR
-0101	3,85	-0102	4,05
-0151	3,85	-0152	4,05
-0201	3,85	-0202	4,05
-0251	3,20	-0252	3,35
-0321	3,50	-0322	3,65
-0401	3,50	-0402	3,65
-0501	4,15	-0502	4,25
-0651	4,35	-0652	4,45
-0801	5,90	-0802	6,05
-1001	6,70	-1002	6,85
-1251	20,95	-1252	21,40
-1501	25,80	-1502	26,35
-2001	41,40	-2002	42,25
-2501	59,05	-2502	60,25



E: Flachmaterial

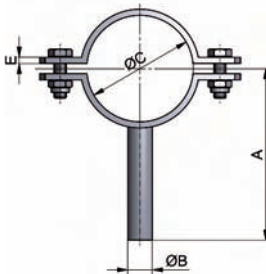
E: strip-steel

**Rohrschelle DIN
mit Schaft**
Art.-Nr. 73500-

DN	A	B	C	D	E	Gew.
mm	mm	mm	mm	mm	mm	kg
10	62,5	8,0	12,0		20x2	0,060
15	65,5	8,0	18,0		20x2	0,070
20	68,5	8,0	22,0		20x3	0,090
25	71,5	10,0	28,0		20x3	0,110
32	74,5	10,0	34,0		20x3	0,120
40	77,5	10,0	40,0		20x3	0,130
50	83,5	12,0	52,0		20x3	0,160
65	92,5	12,0	70,0		20x3	0,190
80	100,0	12,0	85,0		25x3	0,250
100	109,5	12,0	104,0		25x3	0,290
125	140,5	16,0	129,0		30x3	0,510
150	179,5	16,0	154,0		30x3	1,035
200	226,0	20,0	204,0		40x4	1,320
250	251,0	20,0	254,0		40x4	1,560

AISI 304-1.4301

Art.-Nr.	Preis	Art.-Nr.	Preis
poliert	EUR	matt	EUR
-0101	5,70	-0102	5,95
-0151	5,70	-0152	5,95
-0201	5,70	-0202	5,95
-0251	5,55	-0252	5,80
-0321	5,75	-0322	6,00
-0401	5,75	-0402	6,00
-0501	6,40	-0502	6,55
-0651	7,15	-0652	7,30
-0801	8,65	-0802	8,85
-1001	9,50	-1002	9,70
-1251	28,10	-1252	28,70
-1501	37,30	-1502	38,05
-2001	58,05	-2002	59,25
-2501	85,90	-2502	87,65



E: Flachmaterial

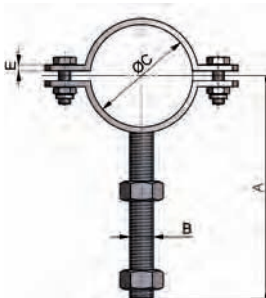
E: strip-steel

**Rohrschelle DIN
mit Gewindeschaft**
Art.-Nr. 73600-

DN	A	B	C	D	E	Gew.
mm	mm	mm	mm	mm	mm	kg
10	92,5	M8	12,0		20x2	0,040
15	95,5	M8	18,0		20x2	0,065
20	98,5	M8	22,0		20x3	0,080
25	101,5	M10	28,0		20x3	0,100
32	104,5	M10	34,0		20x3	0,110
40	107,5	M10	40,0		20x3	0,115
50	113,5	M12	52,0		20x3	0,130
65	122,5	M12	70,0		20x3	0,160
80	130,0	M12	85,0		25x3	0,280
100	139,5	M12	104,0		25x3	0,320
125	167,0	M16	129,0		30x3	0,480
150	200,0	M16	154,0		30x3	1,035
200	246,0	M20	204,0		40x4	1,480

AISI 304-1.4301

Art.-Nr.	Preis	Art.-Nr.	Preis
poliert	EUR	matt	EUR
-0101	7,65	-0102	8,00
-0151	7,65	-0152	8,00
-0201	7,65	-0202	8,00
-0251	6,65	-0252	6,95
-0321	6,85	-0322	7,15
-0401	7,05	-0402	7,35
-0501	7,80	-0502	8,00
-0651	8,75	-0652	8,95
-0801	12,10	-0802	12,35
-1001	13,15	-1002	13,45
-1251	39,75	-1252	40,55
-1501	53,65	-1502	54,75
-2001	78,10	-2002	79,70

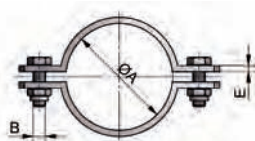


E: Flachmaterial

E: strip-steel

Zubehör – Montagematerial accessories – installation materials

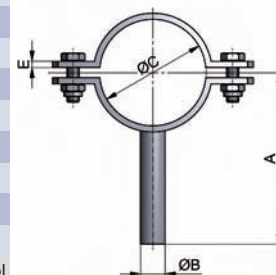
Art.-Nr. 72401-							AISI 304-1.4301			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis
mm	mm	mm	mm	mm	mm	kg	poliert	EUR	matt	EUR
1"	25,4	M6x20			20x3	0,050	-1001	3,30	-1002	3,45
1,25"	31,8	M6x20			20x3	0,065	-1141	3,65	-1142	3,80
1,5"	38,1	M6x20			20x3	0,070	-1121	3,80	-1122	4,00
2"	50,8	M6x20			20x3	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 ohne Schaft

pipe clamp inch without shank

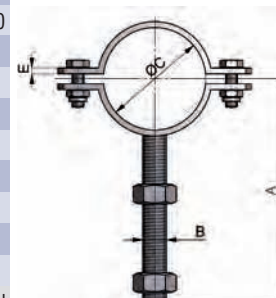
Art.-Nr. 72501-							AISI 304-1.4301			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis
mm	mm	mm	mm	mm	mm	kg	poliert	EUR	matt	EUR
1"	70,5	10,0	25,4		20x3	0,095	-1001	5,75	-1002	6,00
1,25"	73,5	10,0	31,8		20x3	0,100	-1141	6,00	-1142	6,25
1,5"	76,5	10,0	38,1		20x3	0,110	-1121	6,25	-1122	6,50
2"	83,0	12,0	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 Schaft

pipe clamp inch with shank

Art.-Nr. 72601-							AISI 304-1.4301			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis
mm	mm	mm	mm	mm	mm	kg	poliert	EUR	matt	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			



Rohrschelle Zoll mit Gewindeschaft

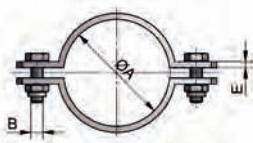
pipe clamp inch with threaded shank

Zubehör – Montagmaterial
accessories – installation materials
**Rohrschelle ISO
ohne Schaft**
Art.-Nr. 73000-

AISI 304-1.4301

**pipe clamp ISO
without shank**

DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis
mm	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

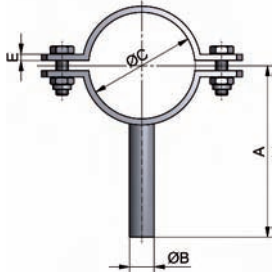
E: strip-steel

**Rohrschelle ISO
mit Schaft**
Art.-Nr. 73100-

AISI 304-1.4301

**pipe clamp ISO
with shank**

DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis
mm	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

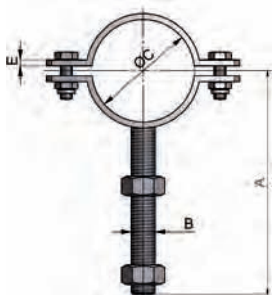
E: strip-steel

**Rohrschelle ISO
mit Gewindeschaft**
Art.-Nr. 73200-

AISI 304-1.4301

**pipe clamp ISO
with threaded shank**

DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis
mm	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

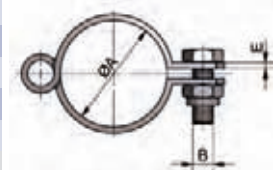
E: strip-steel

Zubehör – Montagmaterial
accessories – installation materials
Art.-Nr. 71400-

Art.-Nr. 71400-							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
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

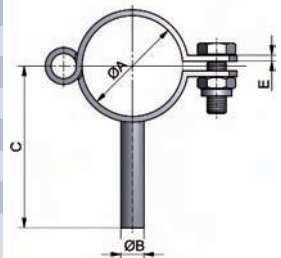
E: strip-steel

**Rohrschelle DIN
ohne Schaft
- klappbar**
**pipe clamp DIN
without shank
- hinged**

Art.-Nr. 71500-

Art.-Nr. 71500-							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
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

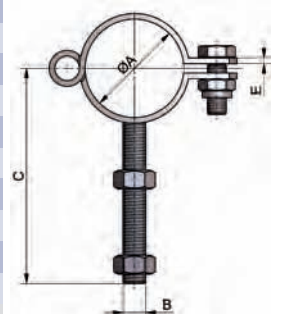
E: strip-steel

**Rohrschelle DIN
mit Schaft
- klappbar**
**pipe clamp DIN
with shank - hinged**

Art.-Nr. 71600-

Art.-Nr. 71600-							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
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

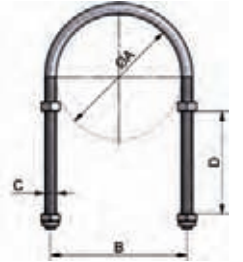
E: Flachmaterial

E: strip-steel

**Rohrschelle DIN
mit Gewindeschaft
- klappbar**
**pipe clamp DIN
with threaded shank
- hinged**


Zubehör – Montagematerial
accessories – installation materials
Rohrspannbügel kpl. DIN Standard (54 mm)
Art.-Nr. 73700-

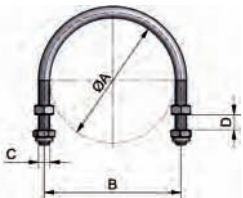
DN	A	B	C	D	E	Gew.
mm	mm	mm	mm	mm	mm	kg
15	18,0	26,0	M6	54,0		0,046
20	22,0	30,0	M6	54,0		0,046
25	28,0	36,0	M6	54,0		0,048
32	34,0	42,0	M6	54,0		0,048
40	40,0	50,0	M8	54,0		0,095
50	52,0	62,0	M8	54,0		0,095
65	70,0	80,0	M8	54,0		0,130
80	85,0	97,0	M10	54,0		0,140
100	104,0	116,0	M10	54,0		0,245
125	129,0	141,0	M10	54,0		0,230
150	154,0	168,0	M12	54,0		0,230

pipe support cpl. DIN standard (54 mm)

AISI 304-1.4301

Art.-Nr.	Preis	Art.-Nr.	Preis
poliert	EUR	matt	EUR
-0151	(+)	-0152	(+)
-0201	(+)	-0202	(+)
-0251	5,95	-0252	5,95
-0321	6,35	-0322	6,35
-0401	7,40	-0402	7,40
-0501	8,00	-0502	8,00
-0651	8,65	-0652	8,65
-0801	13,40	-0802	13,40
-1001	16,90	-1002	16,90
-1251	17,75	-1252	17,75
-1501	28,65	-1502	28,65

Rohrspannbügel kpl. DIN kurz (8 mm)
Art.-Nr. 73710-

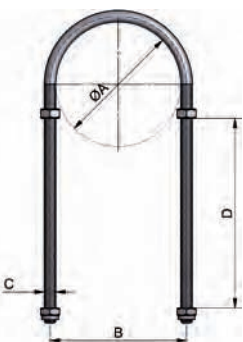
DN	A	B	C	D	E	Gew.
mm	mm	mm	mm	mm	mm	kg
10	12,0	20,0	M6	8,0		0,020
15	18,0	26,0	M6	8,0		0,020
20	22,0	30,0	M6	8,0		0,020
25	28,0	36,0	M6	8,0		0,020
32	34,0	42,0	M6	8,0		0,030
40	40,0	50,0	M8	8,0		0,070
50	52,0	62,0	M8	8,0		0,080
65	70,0	80,0	M8	8,0		0,100
80	85,0	97,0	M10	8,0		0,190
100	104,0	116,0	M10	8,0		0,220
125	129,0	141,0	M10	8,0		0,230
150	154,0	168,0	M12	8,0		0,240


pipe support cpl. DIN short (8 mm)
AISI 304-1.4301

Art.-Nr.	Preis	Art.-Nr.	Preis
poliert	EUR	matt	EUR
-0101	(+)	-0102	(+)
-0151	(+)	-0152	(+)
-0201	(+)	-0202	(+)
-0251	5,85	-0252	5,85
-0321	6,30	-0322	6,30
-0401	7,05	-0402	7,05
-0501	7,50	-0502	7,50
-0651	8,15	-0652	8,15
-0801	12,00	-0802	12,00
-1001	15,30	-1002	15,30
-1251	17,65	-1252	17,65
-1501	25,45	-1502	25,45

Rohrspannbügel kpl. DIN lang (100 mm)
Art.-Nr. 73720-

DN	A	B	C	D	E	Gew.
mm	mm	mm	mm	mm	mm	kg
10	12,0	20,0	M6	100,0		0,055
15	18,0	26,0	M6	100,0		0,055
20	22,0	30,0	M6	100,0		0,055
25	28,0	36,0	M6	100,0		0,065
32	34,0	42,0	M6	100,0		0,065
40	40,0	50,0	M8	100,0		0,110
50	52,0	62,0	M8	100,0		0,110
65	70,0	80,0	M8	100,0		0,145
80	85,0	97,0	M10	100,0		0,155
100	104,0	116,0	M10	100,0		0,265
125	129,0	141,0	M10	100,0		0,250
150	154,0	168,0	M12	100,0		0,260


pipe support cpl. DIN long (100 mm)
AISI 304-1.4301

Art.-Nr.	Preis	Art.-Nr.	Preis
poliert	EUR	matt	EUR
-0101	(+)	-0102	(+)
-0151	(+)	-0152	(+)
-0201	(+)	-0202	(+)
-0251	6,65	-0252	6,65
-0321	7,40	-0322	7,40
-0401	8,35	-0402	8,35
-0501	9,10	-0502	9,10
-0651	10,15	-0652	10,15
-0801	15,60	-0802	15,60
-1001	19,40	-1002	19,40
-1251	22,45	-1252	22,45
-1501	29,65	-1502	29,65

(+) Preis auf Anfrage

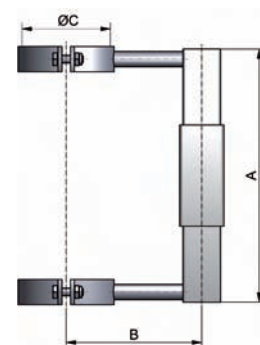
(+) price on inquiry

Zubehör – Montagemat.rial
accessories – installation materials

Art.-Nr. 73300-							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
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	(+)

Rohrslitt. DIN

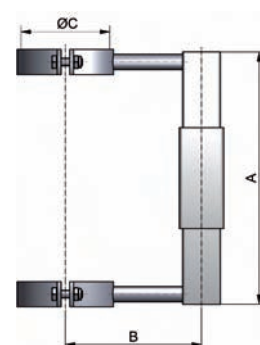
pipe holder slide-type DIN



Art.-Nr. 73301-							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
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	(+)

Rohrslitt. Zoll

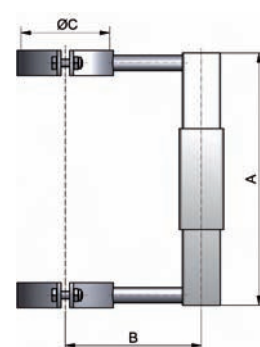
pipe holder slide-type inch



Art.-Nr. 73308-							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	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	(+)

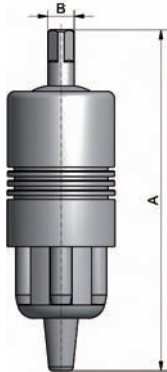
Rohrslitt. ISO

pipe holder slide-type ISO



(+) Preis auf Anfrage

(+) price on inquiry

Rohrwalze DIN/Zoll Art.-Nr. 7380-
**pipe expander
DIN/inch**


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 separately

Rohrsägewerkzeug Art.-Nr. 7400-
DIN/Zoll
**pipe sawing tool
DIN/inch**


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 Art.-Nr. 750-
spanner

AISI 304-1.4301/stahlvernickelt*



DN	A mm	B mm	C mm	D mm	E mm	Gew. kg	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