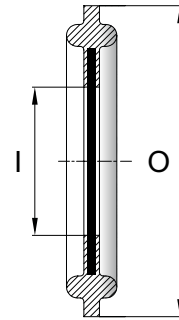


Nominal Size DN	O	I	Ordering Code
10	10.2	34.0	10-TCD/OP.*
15	16.2	34.0	15-TCD/OP.*
20	20.2	34.0	20-TCD/OP.*
25	26.2	50.5	25-TCD/OP.*
32	32.2	50.5	32-TCD/OP.*
40	38.2	50.5	40-TCD/OP.*
50	50.2	64.0	50-TCD/OP.*
65	66.2	91.0	65-TCD/OP.*
80	81.2	106.0	80-TCD/OP.*
100	100.2	119.0	100-TCD/OP.*
125	125.2	155.0	125-TCD/OP.*
150	150.2	183.0	150-TCD/OP.*
200	200.2	233.5	200-TCD/OP.*

Plate material 316L Ra 0,8 µm or better

* The last digit refers to surface quality, according to Table



Table

Material	FDA Certified	FDA Class VI Certified
Buna-N	BW	
EPDM Black	EP	EP.RX
EPDM White	EPW	EPW.RX
Silicone Platinum		SX.RX
Silicone Peroxide	SP	SP.RX
Viton Black	V	V.RX
Viton White	VW	VW.RX

Ordering Example

Description	Nominal Size	Material	Ordering Code
Type TCD/OP.*	10	EPDM FDA	10-TCD/OP.EP

DIN 32676
Removable

Orifice Plate



Nominal Size DN	O	I	Ordering Code
10	10.2	34.0	10-TCD/OPR.*
15	16.2	34.0	15-TCD/OPR.*
20	20.2	34.0	20-TCD/OPR.*
25	26.2	50.5	25-TCD/OPR.*
32	32.2	50.5	32-TCD/OPR.*
40	38.2	50.5	40-TCD/OPR.*
50	50.2	64.0	50-TCD/OPR.*
65	66.2	91.0	65-TCD/OPR.*
80	81.2	106.0	80-TCD/OPR.*
100	100.2	119.0	100-TCD/OPR.*
125	125.2	155.0	125-TCD/OPR.*
150	150.2	183.0	150-TCD/OPR.*
200	200.2	233.5	200-TCD/OPR.*

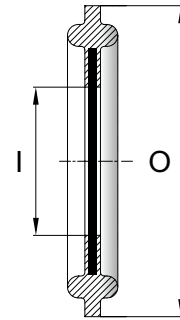


Plate material 316L Ra 0,8 µm or better

* The last digit refers to surface quality, according to Table

Table

Material	FDA Certified	FDA Class VI Certified
Buna-N	BW	
EPDM Black	EP	EP.RX
EPDM White	EPW	EPW.RX
Silicone Platinum		SX.RX
Silicone Peroxide	SP	SP.RX
Viton Black	V	V.RX
Viton White	VW	VW.RX

Ordering Example

Description	Nominal Size	Material	Ordering Code
Type TCD/OPR.*	10	EPDM FDA	10-TCD/OPR.EP



Nominal Size DN	I	O	F	Ordering Code
10	10.2	34.0	36.2	10-TCD/OP.L.*
15	16.2	34.0	36.2	15-TCD/OP.L.*
20	20.2	34.0	36.2	20-TCD/OP.L.*
25	26.2	50.5	52.7	25-TCD/OP.L.*
32	32.2	50.5	52.7	32-TCD/OP.L.*
40	38.2	50.5	52.7	40-TCD/OP.L.*
50	50.2	64.0	66.2	50-TCD/OP.L.*
65	66.2	91.0	93.2	65-TCD/OP.L.*
80	81.2	106.0	108.2	80-TCD/OP.L.*
100	100.2	119.0	121.2	100-TCD/OP.L.*
125	125.2	155.0	157.2	125-TCD/OP.L.*
150	150.2	183.0	185.2	150-TCD/OP.L.*
200	200.2	233.5	235.7	200-TCD/OP.L.*

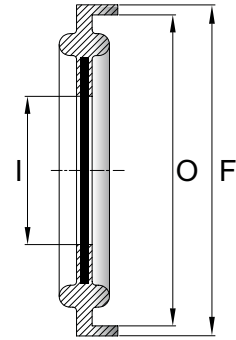


Plate material 316L Ra 0,8 µm or better

* The last digit refers to surface quality, according to Table

Table

Material	FDA Certified	FDA Class VI Certified
Buna-N	BW	
EPDM Black	EP	EP.RX
EPDM White	EPW	EPW.RX
Silicone Platinum		SX.RX
Silicone Peroxide	SP	SP.RX
Viton Black	V	V.RX
Viton White	VW	VW.RX

Ordering Example

Description	Nominal Size	Material	Ordering Code
Type TCD/OP.L.*	10	EPDM FDA	10-TCD/OP.L.EP

DIN 32676
Removable

Orifice Plate



Nominal Size DN	I	O	F	Ordering Code
10	10.2	34.0	36.2	10-TCD/OPR.L.*
15	16.2	34.0	36.2	15-TCD/OPR.L.*
20	20.2	34.0	36.2	20-TCD/OPR.L.*
25	26.2	50.5	52.7	25-TCD/OPR.L.*
32	32.2	50.5	52.7	32-TCD/OPR.L.*
40	38.2	50.5	52.7	40-TCD/OPR.L.*
50	50.2	64.0	66.2	50-TCD/OPR.L.*
65	66.2	91.0	93.2	65-TCD/OPR.L.*
80	81.2	106.0	108.2	80-TCD/OPR.L.*
100	100.2	119.0	121.2	100-TCD/OPR.L.*
125	125.2	155.0	157.2	125-TCD/OPR.L.*
150	150.2	183.0	185.2	150-TCD/OPR.L.*
200	200.2	233.5	235.7	200-TCD/OPR.L.*

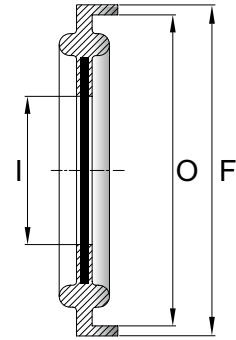


Plate material 316L Ra 0,8 µm or better

* The last digit refers to surface quality, according to Table

Table

Material	FDA Certified	FDA Class VI Certified
Buna-N	BW	
EPDM Black	EP	EP.RX
EPDM White	EPW	EPW.RX
Silicone Platinum		SX.RX
Silicone Peroxide	SP	SP.RX
Viton Black	V	V.RX
Viton White	VW	VW.RX

Ordering Example

Description	Nominal Size	Material	Ordering Code
Type TCD/OPR.L.*	10	EPDM FDA	10-TCD/OPR.L.EP



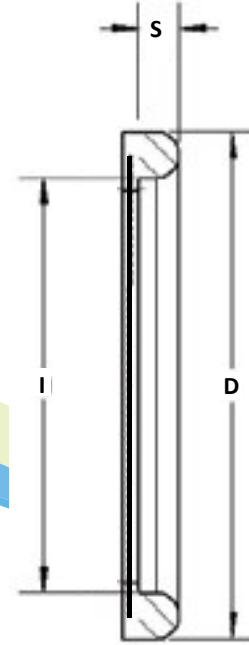
Nominal Size DN	A	B	C	Ordering Code
10	4.5	12	20	10-851/OP.L.*
15	4.5	18	26	15-851/OP.L.*
20	4.5	23	33	20-851/OP.L.*
25	5.0	30	40	25-851/OP.L.*
32	5.0	36	46	32-851/OP.L.*
40	5.0	42	52	40-851/OP.L.*
50	5.0	54	64	50-851/OP.L.*
65	5.0	71	81	65-851/OP.L.*
75	5.0	78	88	75-851/OP.L.*
80	5.0	85	95	80-851/OP.L.*
100	6.0	104	114	100-851/OP.L.*
125	7.0	130	142	125-851/OP.L.*
150	7.0	155	167	150-851/OP.L.*

Plate material 316L Ra 0,8 µm or better

* The last digit refers to surface quality, according to Table

Table

Material	FDA Certified	FDA Class VI Certified
Buna-N	BW	
EPDM Black	EP	EP.RX
EPDM White	EPW	EPW.RX
Silicone Platinum		SX.RX
Silicone Peroxide	SP	SP.RX
Viton Black	V	V.RX
Viton White	VW	VW.RX
HNBR Yellow	HBV	



Ordering Example

Description	Nominal Size	Material	Ordering Code
Type 851/OP.L.*	10	EPDM FDA	10-851/OP.L.EP

DIN 11864-1 FORM A
For tubes to DIN 11866
Series A

Orifice Plate



Nominal Size DN	I	S	Ordering Code
10	12	3.5	10-ODD/OP.*
15	18	3.5	15-ODD/OP.*
20	22	3.5	20-ODD/OP.*
25	28	3.5	25-ODD/OP.*
32	34	5.0	32-ODD/OP.*
40	40	5.0	40-ODD/OP.*
50	52	5.0	50-ODD/OP.*
65	68	5.0	65-ODD/OP.*
80	83	5.0	80-ODD/OP.*
100	102	5.0	100-ODD/OP.*
125	127	5.0	125-ODD/OP.*
150	152	5.0	150-ODD/OP.*



Plate material 316L Ra 0,8 µm or better

* The last digit refers to surface quality, according to Table

Table

Material	FDA Certified	FDA Class VI Certified
Buna-N	BW	
EPDM Black	EP	EP.RX
EPDM White	EPW	EPW.RX
Silicone Platinum		SX.RX
Silicone Peroxide	SP	SP.RX
Viton Black	V	V.RX
Viton White	VW	VW.RX



Ordering Example

Description	Nominal Size	Material	Ordering Code
Type ODD/OP.*	10	EPDM FDA	10-ODD/OP.EP

DIN 11864-1 FORM A
For tubes to DIN 11866
Series B

Orifice Plate



Nominal Size DN	I	S	Ordering Code
8	12.0	3.5	8-ODG/OP.*
10	16.0	3.5	10-ODG/OP.*
15	20.0	3.5	15-ODG/OP.*
20	26.0	3.5	20-ODG/OP.*
25	32.0	5.0	25-ODG/OP.*
32	40.5	5.0	32-ODG/OP.*
40	46.5	5.0	40-ODG/OP.*
50	58.5	5.0	50-ODG/OP.*
65	73.5	5.0	65-ODG/OP.*
80	85.5	5.0	80-ODG/OP.*
100	111.0	5.0	100-ODG/OP.*

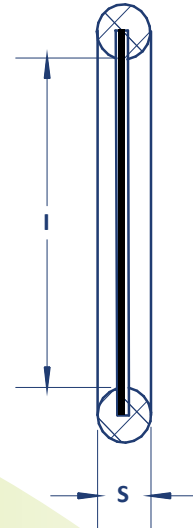


Plate material 316L Ra 0,8 µm or better
* The last digit refers to surface quality, according to Table

Table

Material	FDA Certified	FDA Class VI Certified
Buna-N	BW	
EPDM Black	EP	EP.RX
EPDM White	EPW	EPW.RX
Silicone Platinum		SX.RX
Silicone Peroxide	SP	SP.RX
Viton Black	V	V.RX
Viton White	VW	VW.RX

Ordering Example

Description	Nominal Size	Material	Ordering Code
Type ODG/OP.*	10	EPDM FDA	10-ODG/OP.EP

DIN 11864-1 FORM A
For tubes to DIN 11866
Series C

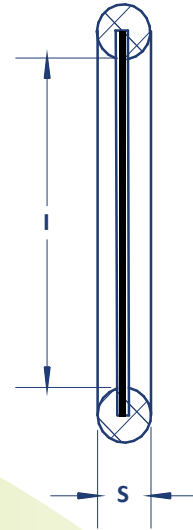
Orifice Plate



Nominal Size DN	I	S	Ordering Code
1/2"	12	3.5	15-ODA/OP.*
3/4"	18	3.5	20-ODA/OP.*
1.0"	24	3.5	25-ODA/OP.*
1½"	37	5.0	38-ODA/OP.*
2.0"	50	5.0	51-ODA/OP.*
2½"	62	5.0	63-ODA/OP.*
3.0"	75	5.0	76-ODA/OP.*
4.0"	100	5.0	100-ODA/OP.*

Plate material 316L Ra 0,8 µm or better

* The last digit refers to surface quality, according to Table



Table

Material	FDA Certified	FDA Class VI Certified
Buna-N	BW	
EPDM Black	EP	EP.RX
EPDM White	EPW	EPW.RX
Silicone Platinum		SX.RX
Silicone Peroxide	SP	SP.RX
Viton Black	V	V.RX
Viton White	VW	VW.RX

Ordering Example

Description	Nominal Size	Material	Ordering Code
Type ODA/OP.	10	EPDM FDA	10-ODA/OP.EP

DIN 11853-1 FORM A
For tubes to DIN 11866
Series A

O'ring



Nominal Size DN	I	S	Ordering Code
10	12	3.5	10-ODD/OP.*
15	18	3.5	15-ODD/OP.*
20	22	3.5	20-ODD/OP.*
25	28	3.5	25-ODD/OP.*
32	34	5.0	32-ODD/OP.*
40	40	5.0	40-ODD/OP.*
50	52	5.0	50-ODD/OP.*
65	68	5.0	65-ODD/OP.*
80	83	5.0	80-ODD/OP.*
100	102	5.0	100-ODD/OP.*
125	127	5.0	125-ODD/OP.*
150	152	5.0	150-ODD/OP.*

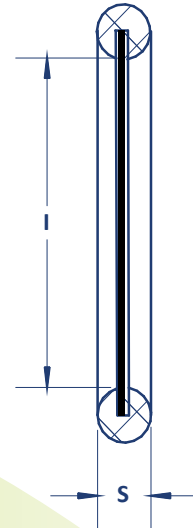


Plate material 316L Ra 0,8 µm or better

* The last digit refers to surface quality, according to Table

Table

Material	FDA Certified	FDA Class VI Certified
Buna-N	BW	
EPDM Black	EP	EP.RX
EPDM White	EPW	EPW.RX
Silicone Platinum		SX.RX
Silicone Peroxide	SP	SP.RX
Viton Black	V	V.RX
Viton White	VW	VW.RX

Ordering Example

Description	Nominal Size	Material	Ordering Code
Type ODD/OP.*	10	EPDM FDA	10-ODD/OP.EP

DIN 11853-1 FORM A
For tubes to DIN 11866
Series B

O'ring



Nominal Size DN	l	S	Ordering Code
8	12.0	3.5	8-ODG/OP.*
10	16.0	3.5	10-ODG/OP.*
15	20.0	3.5	15-ODG/OP.*
20	26.0	3.5	20-ODG/OP.*
25	32.0	5.0	25-ODG/OP.*
32	40.5	5.0	32-ODG/OP.*
40	46.5	5.0	40-ODG/OP.*
50	58.5	5.0	50-ODG/OP.*
65	73.5	5.0	65-ODG/OP.*
80	85.5	5.0	80-ODG/OP.*
100	111.0	5.0	100-ODG/OP.*

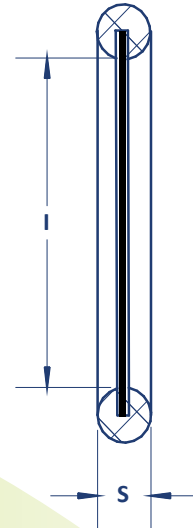


Plate material 316L Ra 0,8 µm or better

* The last digit refers to surface quality, according to Table

Table

Material	FDA Certified	FDA Class VI Certified
Buna-N	BW	
EPDM Black	EP	EP.RX
EPDM White	EPW	EPW.RX
Silicone Platinum		SX.RX
Silicone Peroxide	SP	SP.RX
Viton Black	V	V.RX
Viton White	VW	VW.RX

Ordering Example

Description	Nominal Size	Material	Ordering Code
Type ODG/OP.*	10	EPDM FDA	10-ODG/OP.EP

DIN 11853-1 FORM A
For tubes to DIN 11866
Series C

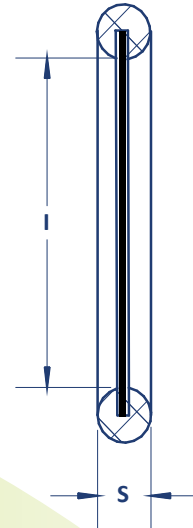
O'ring



Nominal Size DN	I	S	Ordering Code
1/2"	12	3.5	15-ODA/OP.*
3/4"	18	3.5	20-ODA/OP.*
1.0"	24	3.5	25-ODA/OP.*
1½"	37	5.0	38-ODA/OP.*
2.0"	50	5.0	51-ODA/OP.*
2½"	62	5.0	63-ODA/OP.*
3.0"	75	5.0	76-ODA/OP.*
4.0"	100	5.0	100-ODA/OP.*

Plate material 316L Ra 0,8 µm or better

* The last digit refers to surface quality, according to Table



Table

Material	FDA Certified	FDA Class VI Certified
Buna-N	BW	
EPDM Black	EP	EP.RX
EPDM White	EPW	EPW.RX
Silicone Platinum		SX.RX
Silicone Peroxide	SP	SP.RX
Viton Black	V	V.RX
Viton White	VW	VW.RX

Ordering Example

Description	Nominal Size	Material	Ordering Code
Type ODA/OP.*	10	EPDM FDA	10-ODA/OP.EP