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NEW TEK INDUSTRIAL CO., LTD

Your Golden Supplier



new tek

目录

Brief Introduction

Tank Acces 03

Valve 15

Fitting 53

Pump 103

Appendix 106



Diverse Product for The Sake of a Perfect Answer

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我们的产品符合FDA和GMP标准规范要求，公司已经通过ISO9001质量管理体系的认证

Our products comply with FDA standards requirements, the company has been authorized by ISO quality management system.



- 乳制品
- 食品
- 饮料
- 石化
- 工业
- 医药
- Dairy
- Food
- Beverage
- Chemical
- Industrial
- Pharmacy





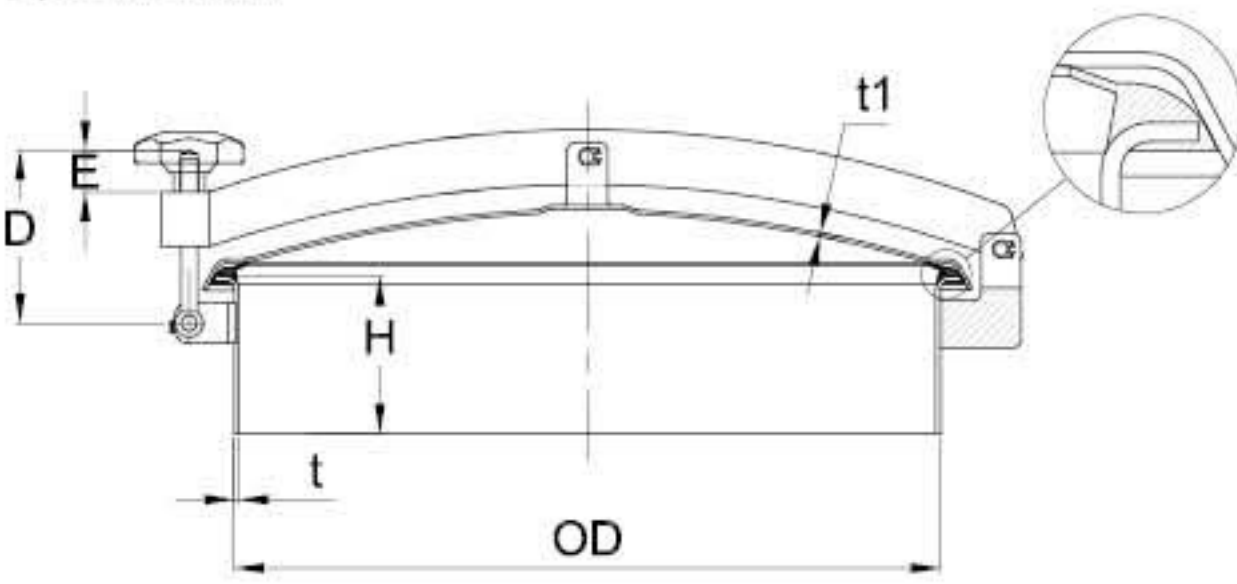
DSLA Type Round Outward Manway

How To Order

Type	Size	Material	Inner Surf.	Outer Surf.
DSLA	400	304	0.8μm-0.4μm	Matte
Qty	Handwheel-Num	Height	Gasket	Pressure
20	1 Plastic	100mm	Silicone	0-0.1 bar

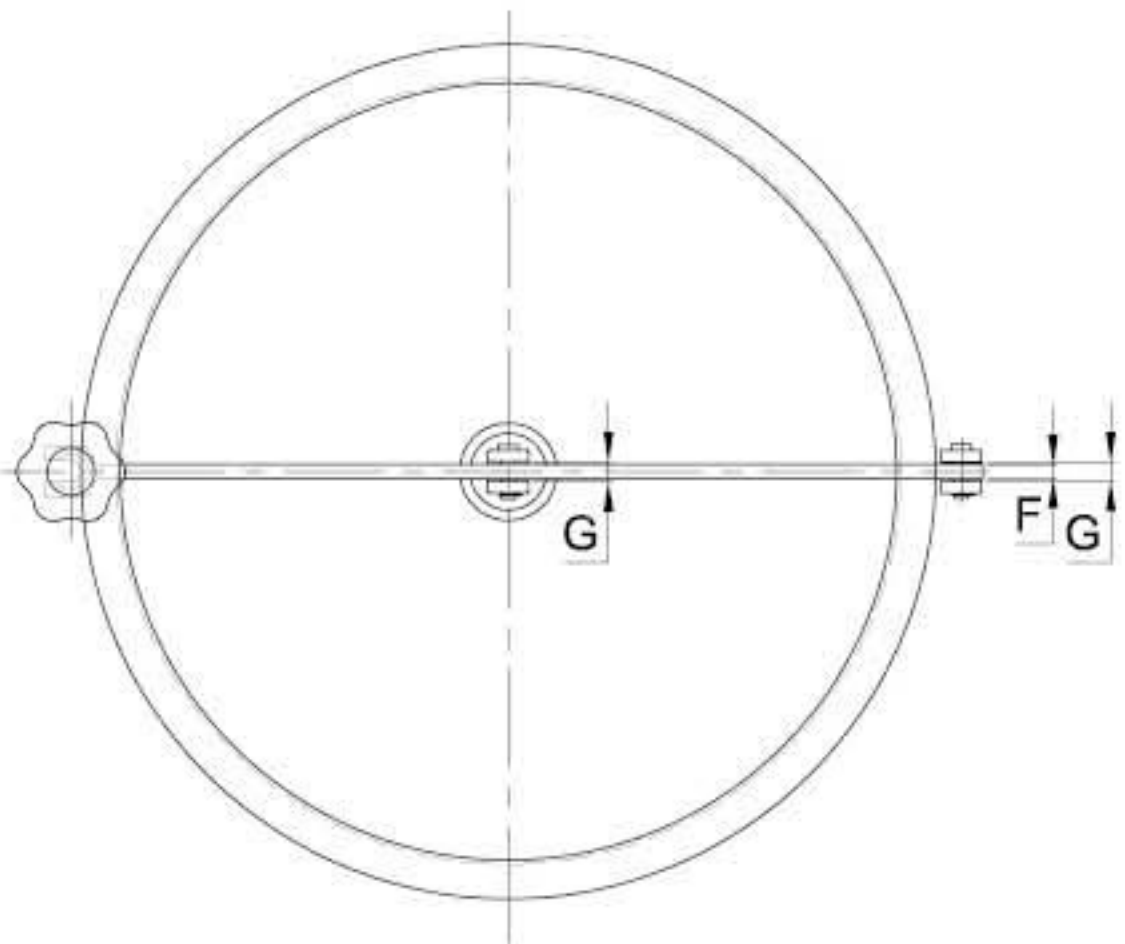


Specification



Size	OD mm	t mm	H mm	t1 mm	Pres (Bar)
200	200	2.5	100	2	0-0.1
219	219	2.5	100	2	0-0.1
300	300	2.5	100	2	0-0.1
350	350	2.5	100	2	0-0.1
400	400	3	100	2.5	0-0.1
430	430	3	100	2.5	0-0.1
450	450	3	100	2.5	0-0.1
500	500	3	100	2.5	0-0.1
600	600	4	100	3	0-0.1
420X300(Oval)	420X300	3	100	2.5	0-0.1

Height(H) and Frame (t) and cover (t1) can be changed according to your requirement, also include sight glass.



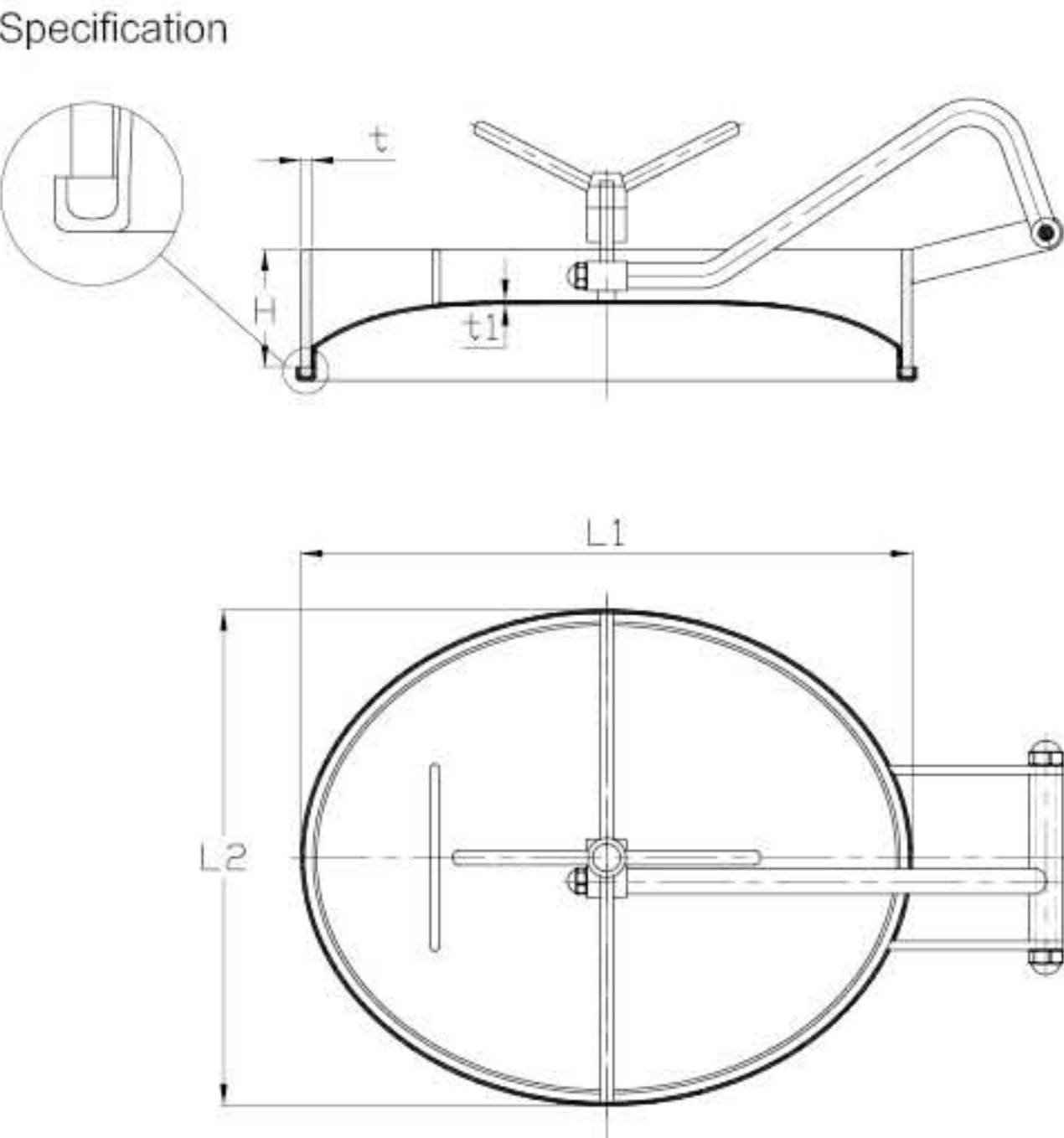
- Feature:**
- Gasket: Silicone/EPDM/NBR/FPM in accordance with FDA 177.2600.
 - Material: 304(1.4301), 316L(1.4404)
 - Internal surface: 0.8μm-0.4μm
 - Outside surface: Mirror polished, Matte, sand-blasting finished.

DSLB Type

Oval Inward Manway

How To Order

Type	Size	Material	Inner Surf.	Outer Surf.
DSL B	430X330	304	0.8μm-0.4μm	Matte
Qty	Handwheel-Num	Height	Gasket	Pressure
20	1 Y stainless steel	75mm	Silicone	1-3bar



Size	OD mm L1*L2	t mm	H mm	t1 mm	Pres (Bar)
430*330	430*330	8	75	2.5	1-3
435*335	435*335	10	75	2.5	1-3
450*350	450*350	8	75	3	1-3
530*430	530*430	10	75	3	1-3
535*435	535*435	12	75	3	1-3
635*525	635*525	12	80	3	1-3

Height(H) and Frame (t) and cover (t1) can be changed accoring to your requirment.

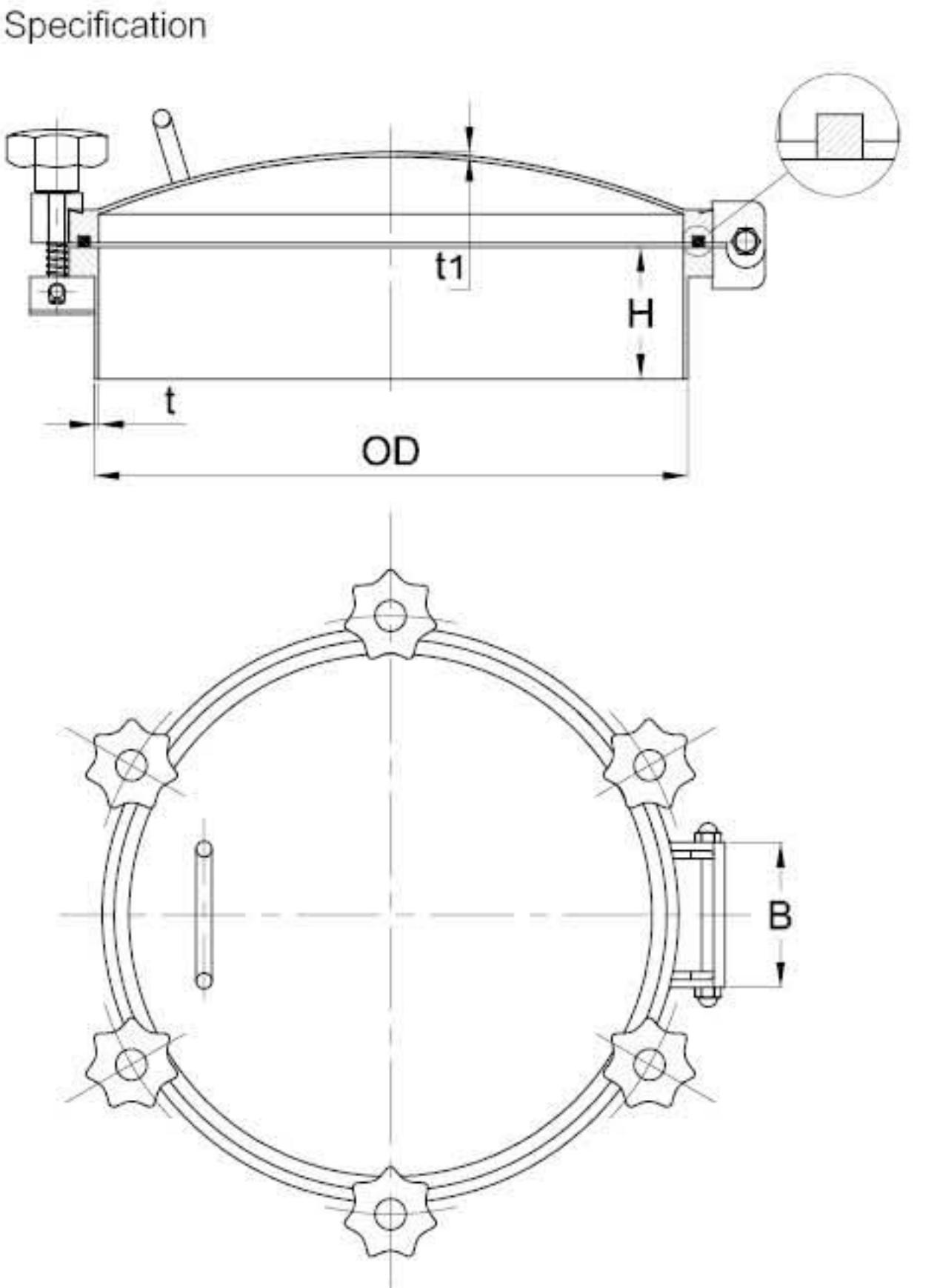
- Feature:**
- Gasket: Silicone/EPDM/NBR/FPM in accordance with FDA 177.2600.
 - Material: 304(1.4301), 316L(1.4404)
 - Internal surface: 0.8 μ m-0.4 μ m
 - Outside surface: Mirror polished, Matte, sand-blasting finished.

DSLC Type

Round Outward Manway
With Pressure

How To Order

Type	Size	Material	Inner Surf.	Outer Surf.
DSL C	400	304	0.8μm-0.4μm	Matte
Qty	Handwheel-Num	Height	Gasket	Pressure
20	6 Plastic	100mm	Silicone	1-3bar



Size	OD mm	t mm	H mm	t1 mm	Handwheel- Num	Pres (Bar)
200	206	3	100	3	4	1-3
300	306	3	100	3	4	1-3
350	356	3	100	3	5	1-3
400	406	3	100	3	6	1-3
430	436	3	100	3	6	1-3
450	456	3	100	3	6	1-3
500	508	4	100	3	6	1-3
600	608	4	100	4	6	1-3

Height(H) and Frame (t) and cover (t1) can be changed accoring to your requirment.

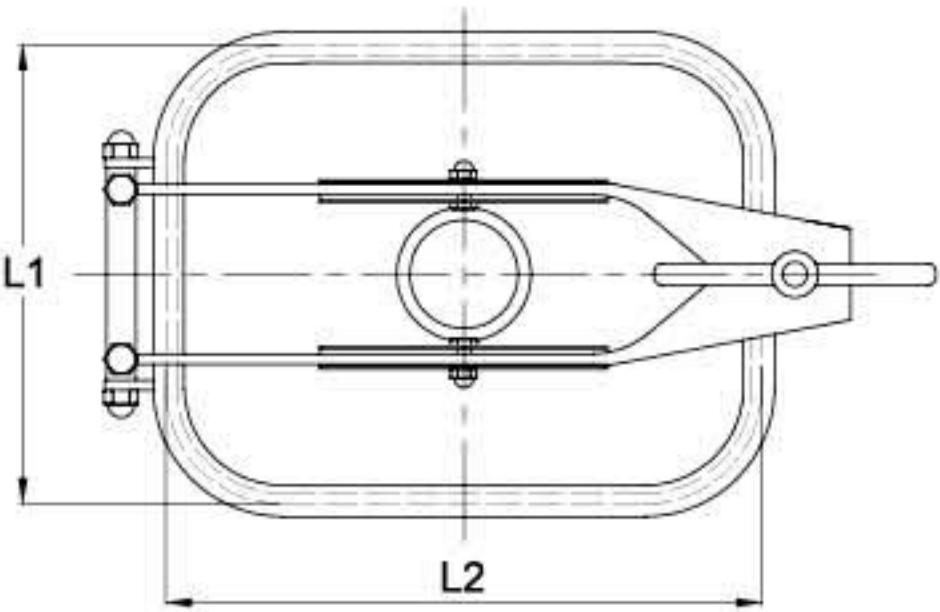
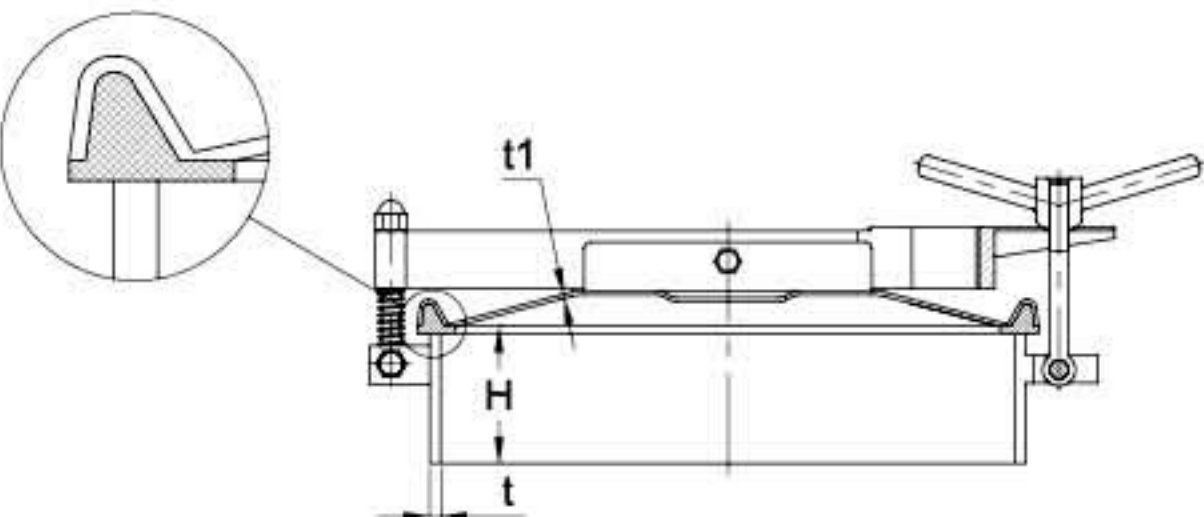
- Feature:**
- Gasket: Silicone/EPDM/NBR/FPM in accordance with FDA 177.2600.
 - Material: 304(1.4301), 316L(1.4404)
 - Internal surface: 0.8 μ m-0.4 μ m
 - Outside surface: Mirror polished, Matte, sand-blasting finished.

DSLE-B Type

Rectangular Manway With One Intersectant Arms

How To Order

Type	Size	Material	Inner Surf.	Outer Surf.
DSLE-B	435X335	304	0.8μm-0.4μm	0.8μm-0.4μm
Qty	Handwheel-Num	Height	Gasket	Pressure
20	1 Y stainless steel	80mm	Silicone	1-3bar



Size	OD mm L1*L2	t mm	H mm	t1 mm	Pres (Bar)
235*185	235*185	5	70	1.5	1-3
435*335	435*335	8	80	3	1-3
535*435	535*435	8	100	3	1-3
700*500	700*500	12	100	3	1-3

Height(H) and Frame (t) and cover (t1), sight glass can be changed accoring to your requirment.

Feature:

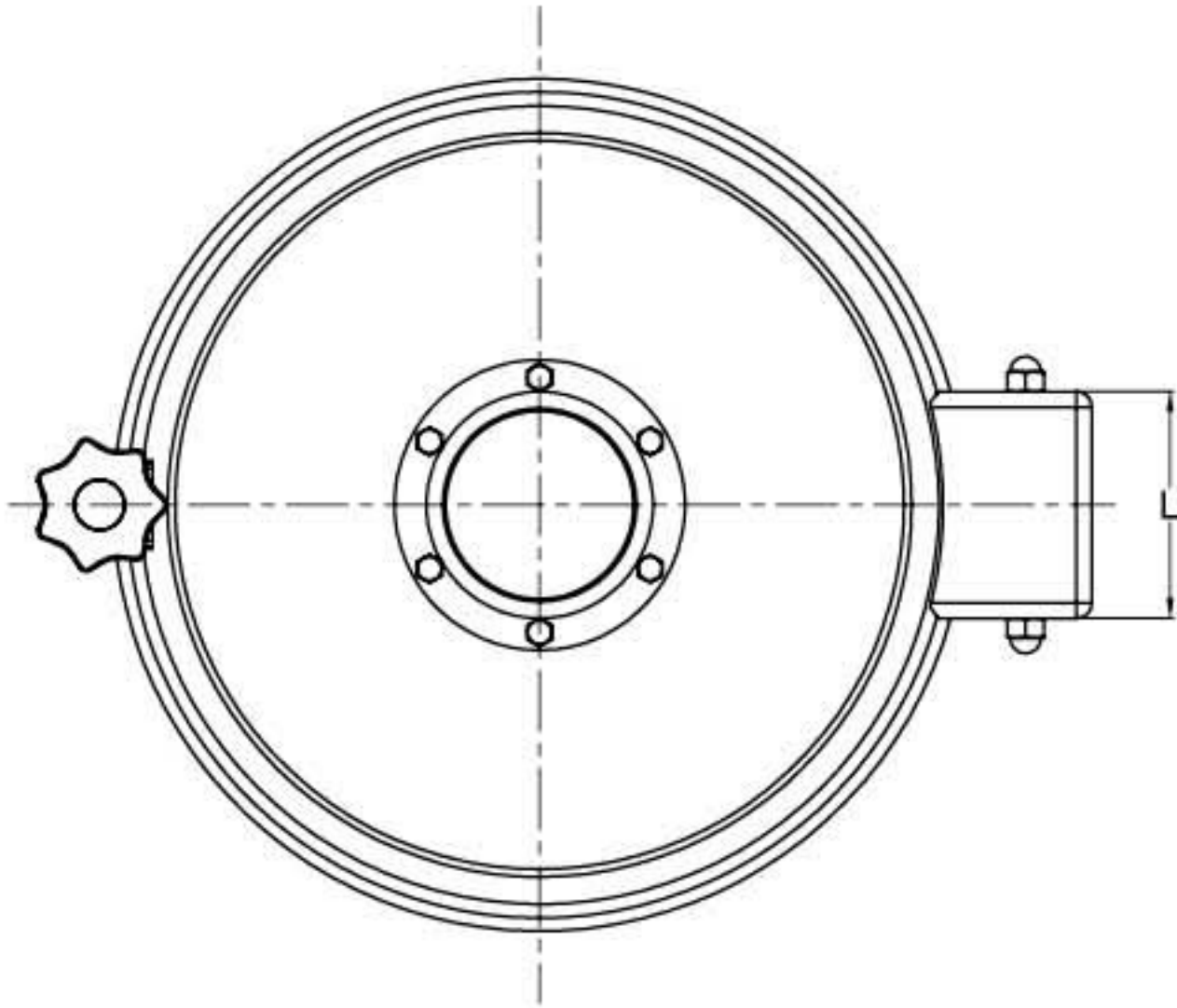
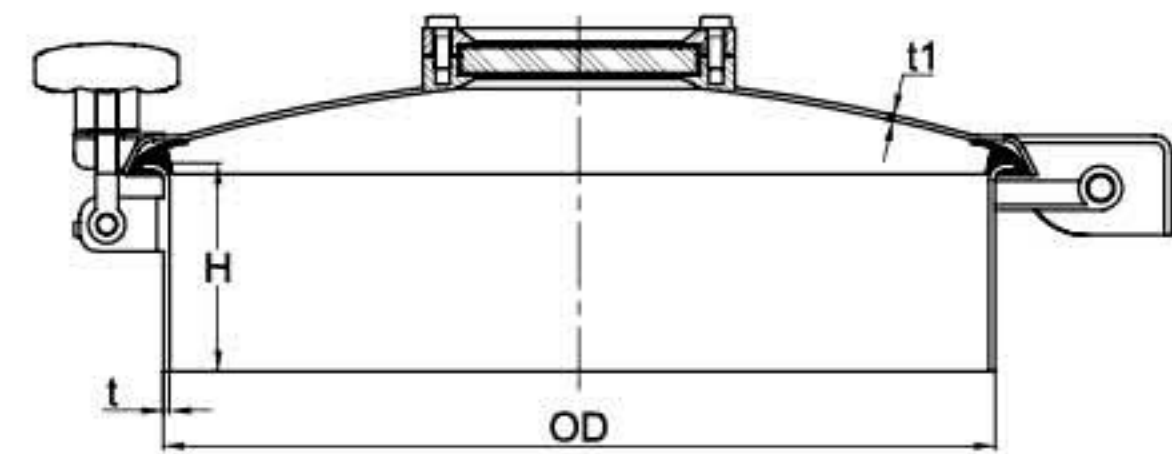
- Gasket: Silicone/EPDM/NBR/FPM in accordance with FDA 177.2600.
- Material: 304(1.4301), 316L(1.4404)
- Internal surface: 0.8μm-0.4μm
- Outside surface: Mirror polished, Matte, sand-blasting finished.

DSL-C Type

Round Manway With Sight Glass

How To Order

Type	Size	Material	Inner Surf.	Outer Surf.
DSL-C	400	304	0.8μm-0.4μm	Matte
Qty	Handwheel-Num	Height	Gasket	Pressure
20	1 Plastic	100mm	Silicone	0-0.2bar



Size	OD mm	t mm	H mm	t1 mm	视镜 Sight Glass	Pres (Bar)
350	355	2.5	100	2.5	DN80	0-0.2
400	406	3	100	3	DN100	0-0.2
450	456	3	100	3	DN150	0-0.2
500	506	3	100	3	DN200	0-0.2
600	608	4	100	3	DN400/500	0-0.2

Height(H) and Frame (t) and cover (t1) can be changed accoring to your requirment.

Feature:

- Gasket: Silicone/EPDM/NBR/FPM in accordance with FDA 177.2600.
- Material: 304(1.4301), 316L(1.4404)
- Internal surface: 0.8μm-0.4μm
- Outside surface: Mirror polished, Matte, sand-blasting finished.



Sanitary Valves

The Complete Line

Sanitary Butterfly Valve	16
Cut-off/Reversal Valve	30
Diaphragm Valve	36
Sanitary Ball Valve	41
Sanitary Check Valve	43
Sanitary Sample Valve	47
Sanitary Strainer	49

Sanitary Butterfly Valve

Applications:

butterfly is a sanitary automatically or manually operated butterfly valve for use in stainless steel pipe systems.

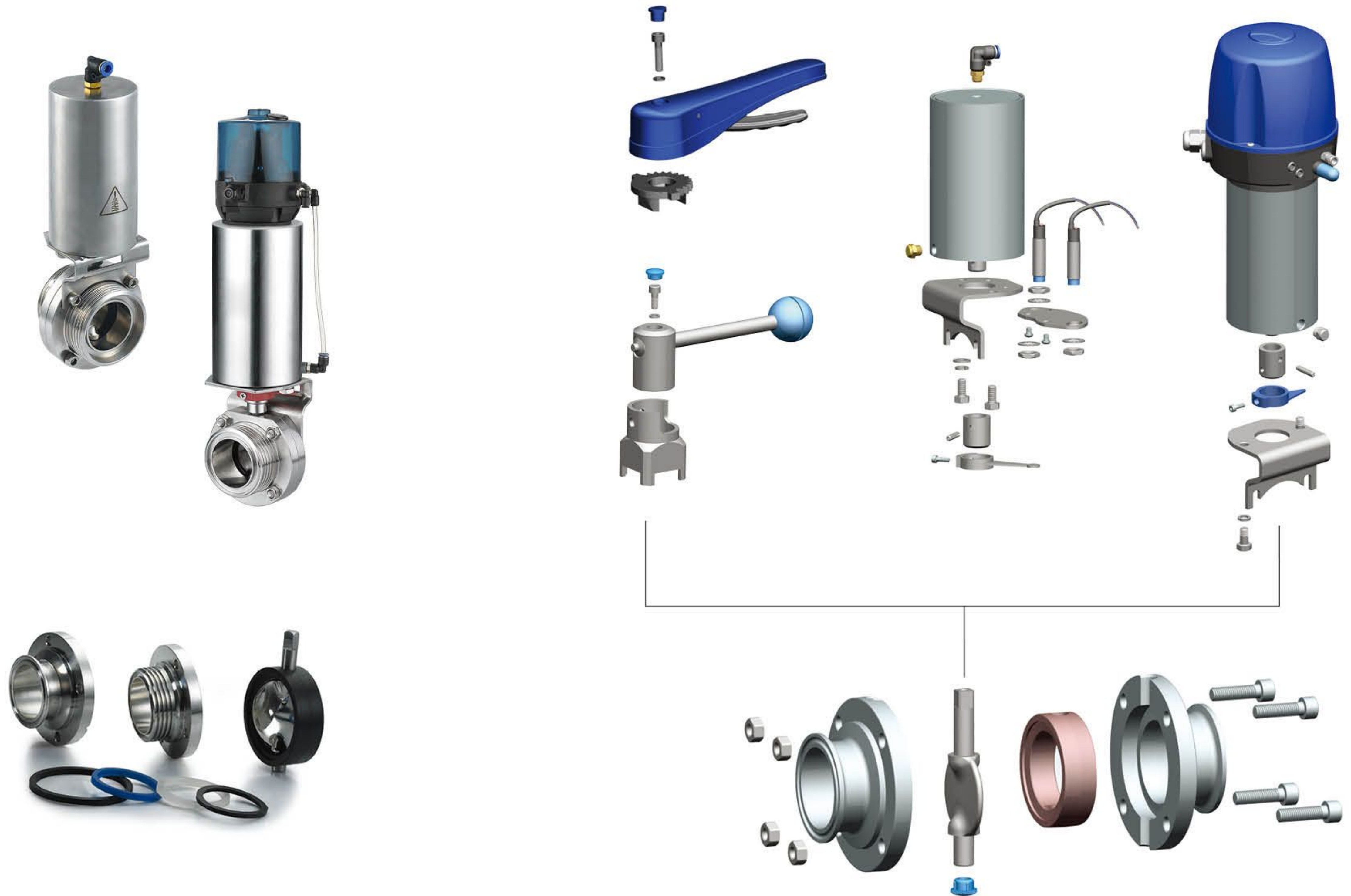
Operating Principles:

butterfly is either remote-controlled by means of an actuator or manually operated by means of a handle.

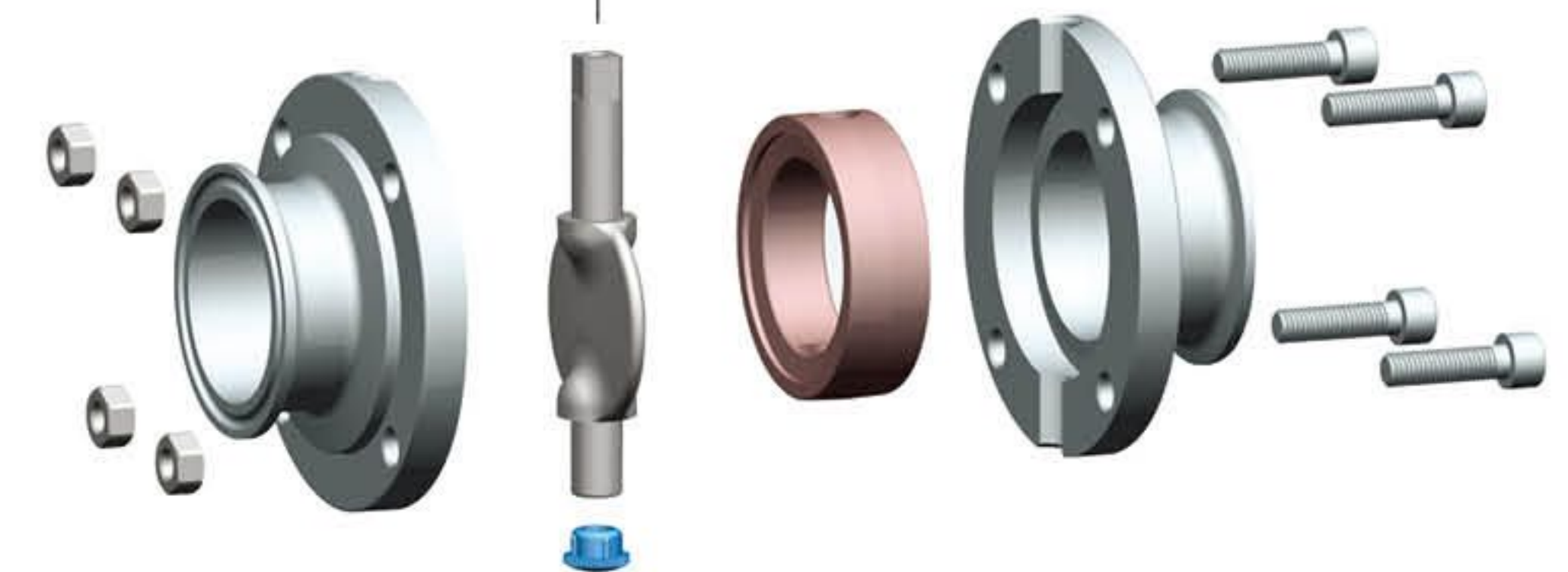
The actuator is made in three standard versions, normally closed (NC), normally open (NO) and air/air activated (A/A).

The actuator is designed so that an axial movement of a piston is transformed into a 90° rotation of a shaft. The torque of the actuator is increased when the valve disc contacts the seal ring of the butterfly valve. valve is closed.

Selected The handle for manual operation mechanically can locks the valve in its open position\closed position\middle position and more position,so the flow rate can be regulated.

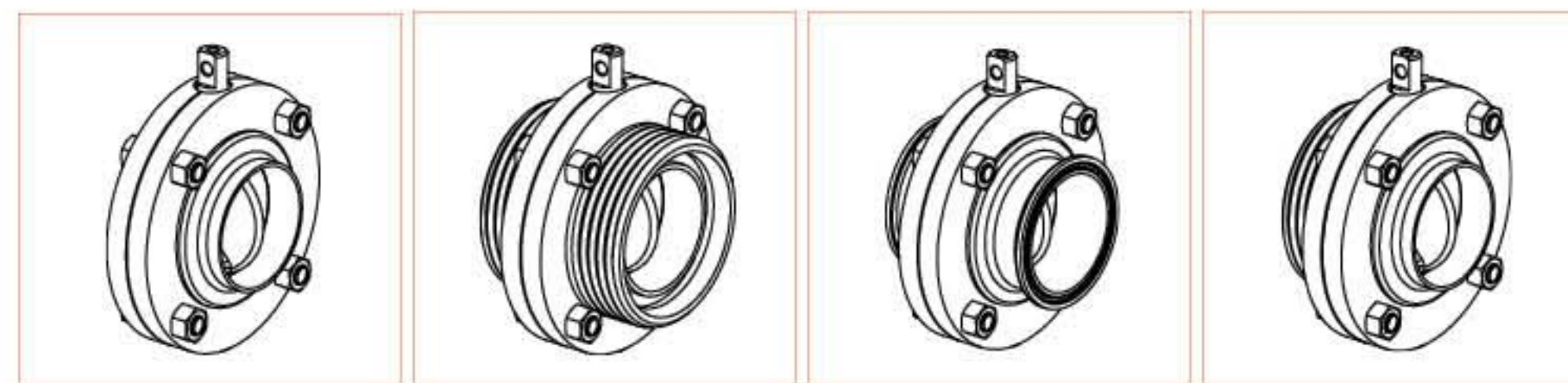


Shaft Valve(Type-L)



Sanitary Butterfly Valve

Body Type

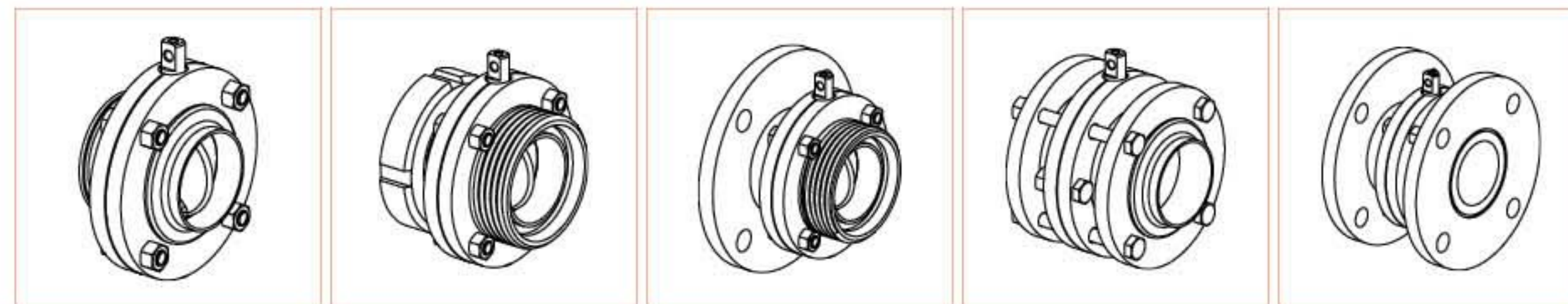


Weld-Weld series

Male-Male series

Clamp-Clamp series

Weld-Male series



Weld-Clamp series

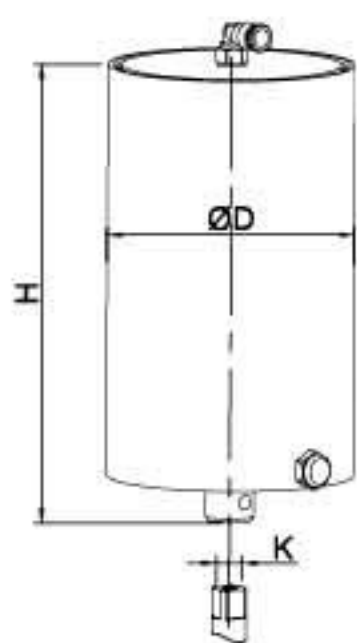
Male-Liner series

Male-Flange series

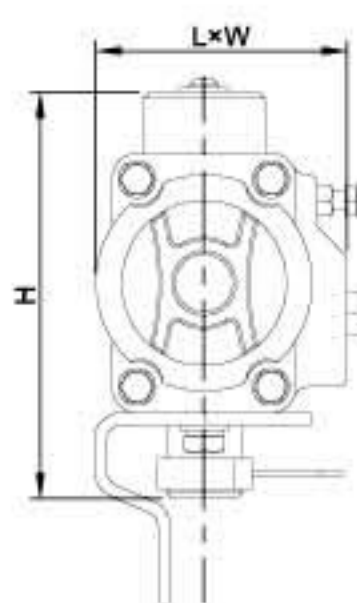
Three-piece series

Flange-Flange series

V2015



V2016

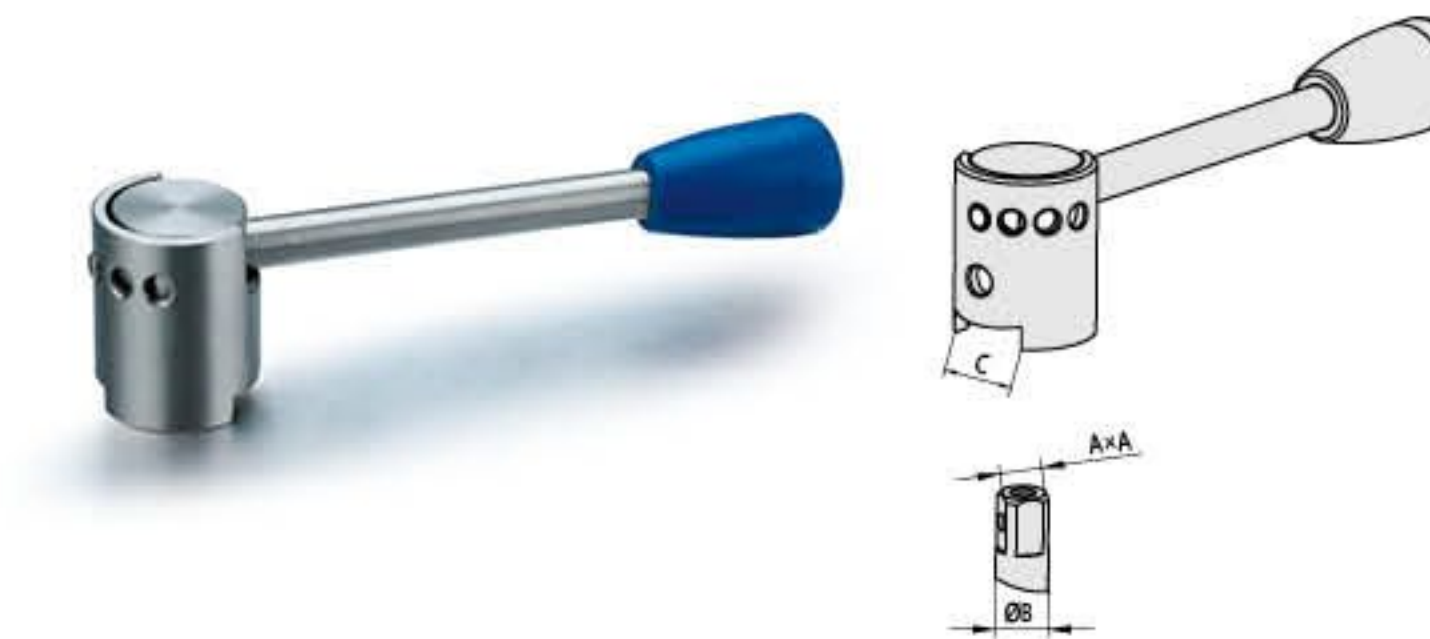


Stainless steel Pneumatic Actuator

	Size		D	H	K
DN10-DN50	ø19-ø57	1/2"-2"	86	181	8 × 8
DN65-DN100	ø63.5-ø114	2.5"-4.5"	86	181	10 × 10
DN125-DN150	ø133-ø168.3	5"-6"	133	300	12 × 12
DN200	ø219	8"	133	300	16 × 16

Aluminum Pneumatic Actuator(Single bracket/double bracket)

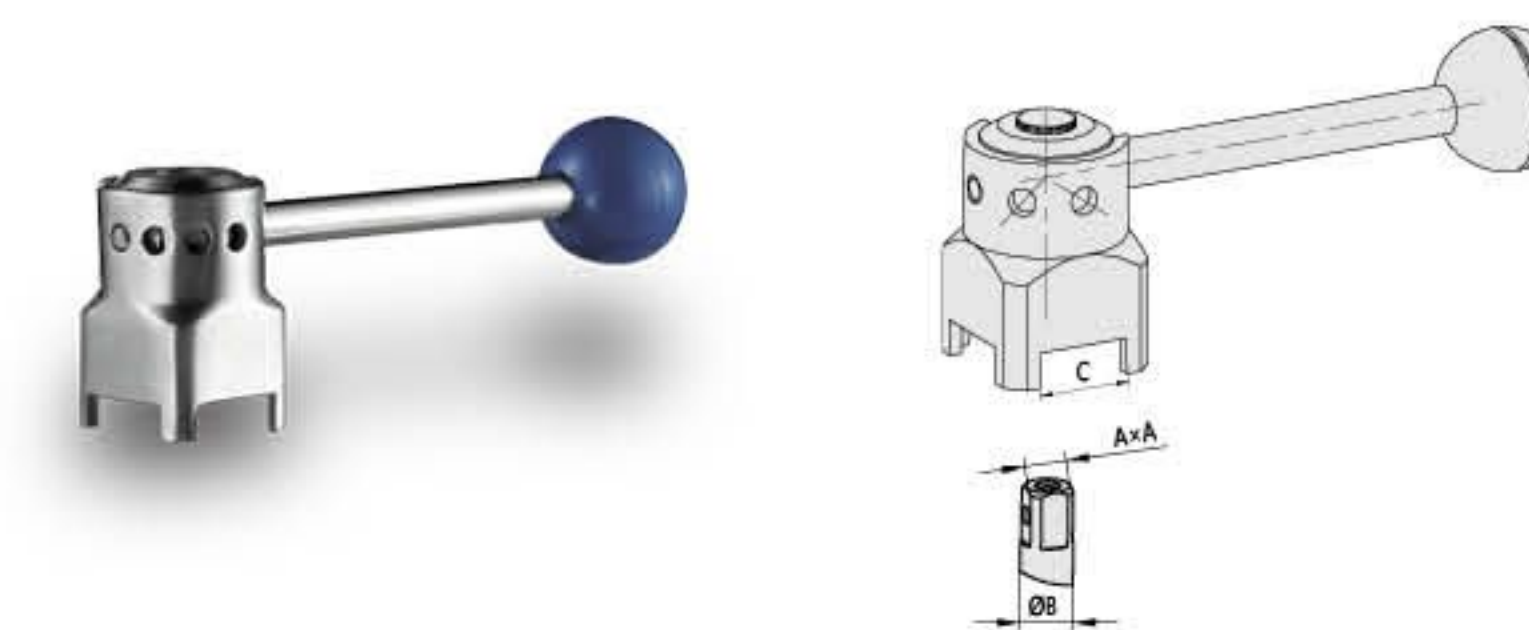
	Size		H	L × W
DN10-DN32	ø 19-ø32	1/2"-11/4"	117	140.5 × 60.5
DN40-DN65	ø38-ø63	11/2"-21/2"	133	158.5 × 73
DN80-DN100	ø76-ø114	3"-4"	150	210.5 × 94.5
DN125-DN150	ø133-ø168.3	5"-6"	187	247.5 × 106
DN200	ø219	8"	227	315 × 141



Da type Round Pull Handle No.19-01

SIZE		A	B	C	H
DN25-DN50	1.0"-2.5"	8*8	9.8	22	140
DN65	3"	10*10	13	24	140
DN80-DN100	4.0"	10*10	13	26	155
DN125-DN150	5.0"-6.0"	12*12	15.0	30	190

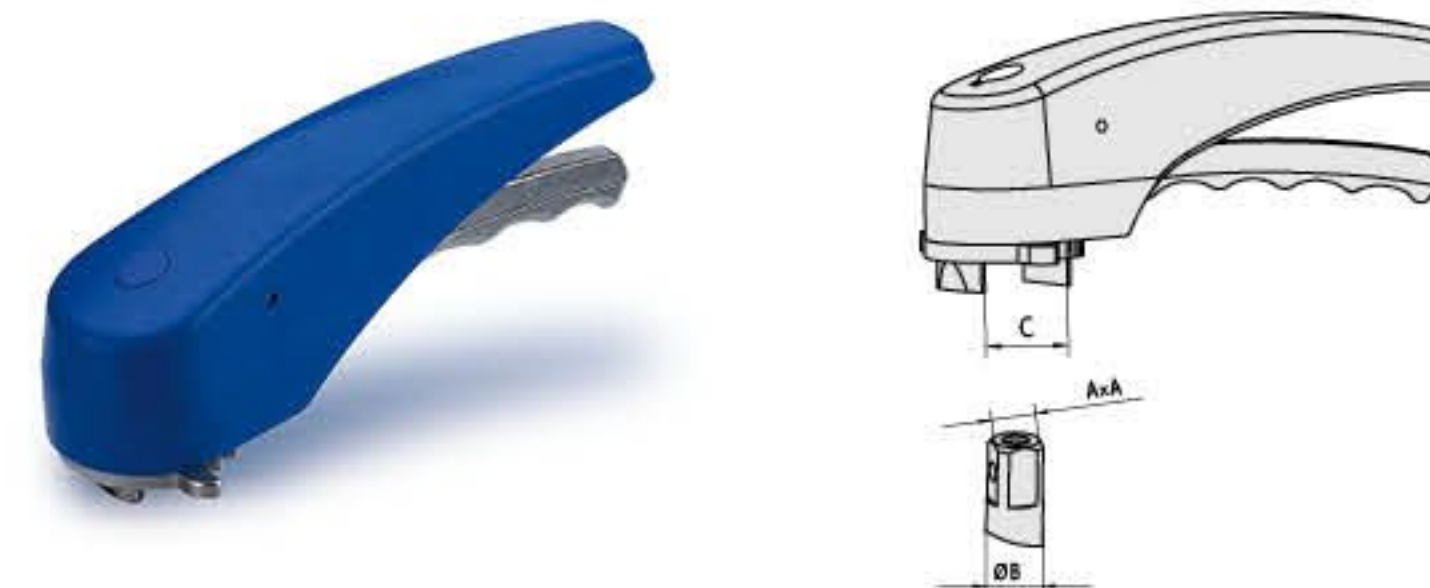
Adjusting:2 position, 3 position, 4 position used for butterfly valve



Db type Square Pull Handle No.19-02

SIZE	A	B	C	H	
DN25-DN50	1.0"-2.5"	8*8	9.8	22	140
DN65	3"	10*10	13	24	140
DN80-DN100	4.0"	10*10	13	26	155
DN125-DN150	5.0"-6.0"	12*12	15.0	30	190

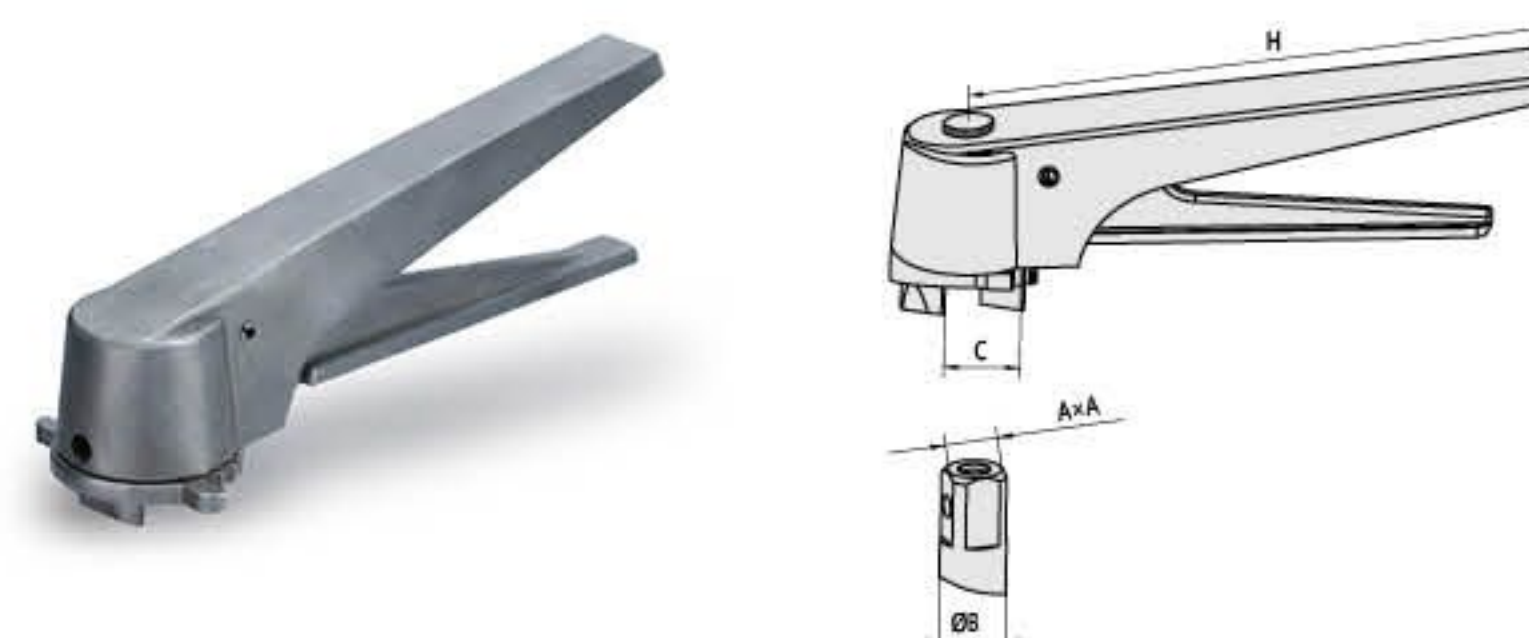
Adjusting:2 position, 3 position, 4 position used for butterfly valve



Dc type Multi-position Handle No.19-03

SIZE	A*A	B	C	H	
DN25-DN50	1.0"-2.5"	8*8	9.8	22	150
DN65	3"	10*10	13	24	165
DN80-DN100	4.0"	10*10	13	26	165

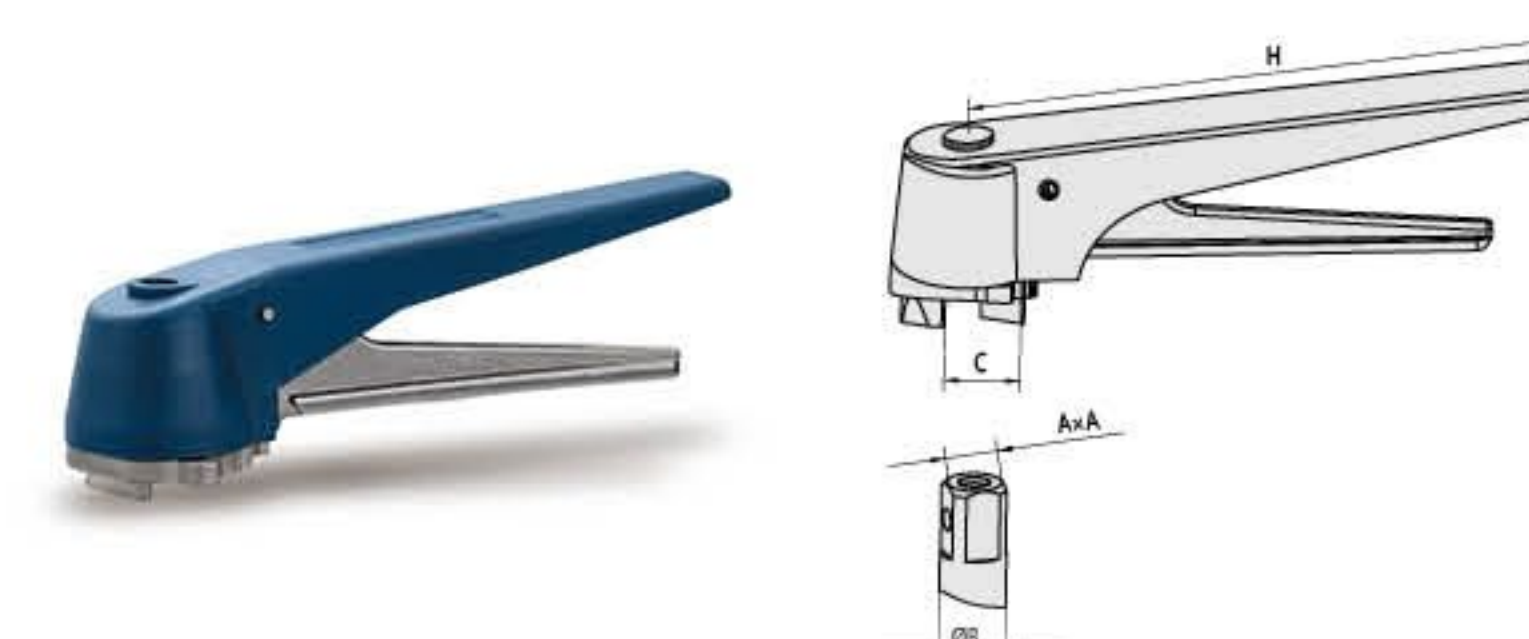
Adjusting:adjustmet 15°, 13 position used for butterfly valve



Dd type Stainless Steel Multi-position Handle No.19-04

SIZE	A*A	B	C	H	
DN25-DN50	1.0"-2.5"	8*8	9.8	22	155
DN65	3"	10*10	13	24	155
DN80-DN100	4.0"	10*10	13	26	155

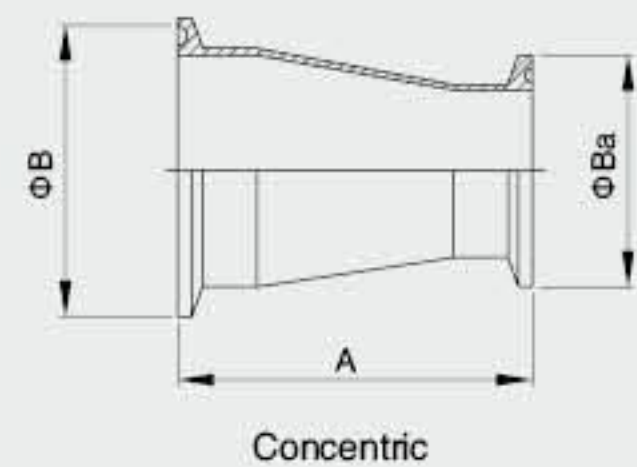
Adjusting:adjustmet 15°, 13 position used for butterfly valve



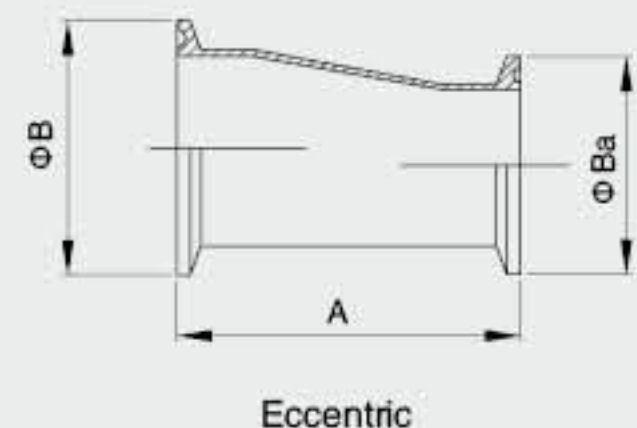
De type Plastic Multi-position Handle No.19-05

SIZE	A	B	C	H	
DN25-DN50	1.0"-2.5"	8*8	9.8	22	155
DN65	3"	10*10	13	24	165
DN80-DN100	4.0"	10*10	13	26	165

Adjusting:adjustmet 15°, 13 position used for butterfly valve



Concentric



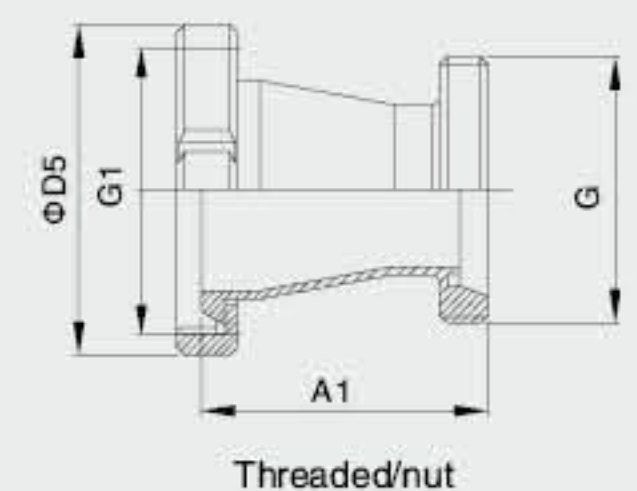
Eccentric

Clamped Reducer DIN No.62-01

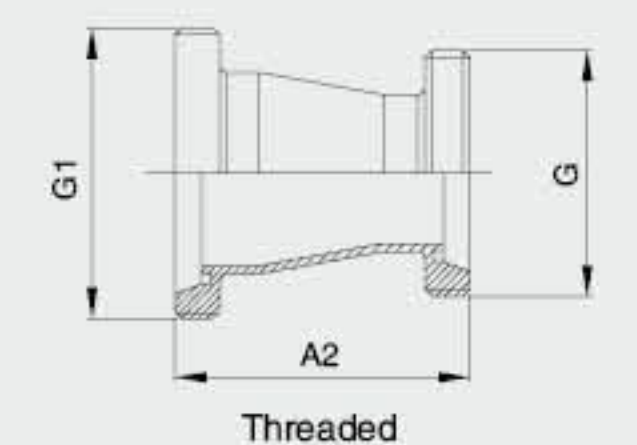
Size	A	B	Ba
DN20/15	86.0	34.0	34.0
DN25/20	86.0	50.5	34.0
DN32/20	106.0	50.5	34.0
DN32/25	106.0	50.5	50.5
DN40/20	128.0	50.5	34.0
DN40/25	128.0	50.5	50.5
DN40/32	128.0	50.5	50.5
DN50/25	141.0	64.0	50.5
DN50/32	141.0	64.0	50.5
DN50/40	141.0	64.0	50.5
DN65/25	151.0	91.0	50.5
DN65/32	151.0	91.0	50.5
DN65/40	146.0	91.0	50.5
DN65/50	146.0	91.0	64.0
DN80/40	166.0	106.0	50.5
DN80/50	151.0	106.0	64.0
DN80/65	146.0	106.0	91.0
DN100/50	192.0	119.0	64.0
DN100/65	159.0	119.0	91.0
DN100/80	152.0	119.0	106.0

Union-Type Reducer DIN No.62-02

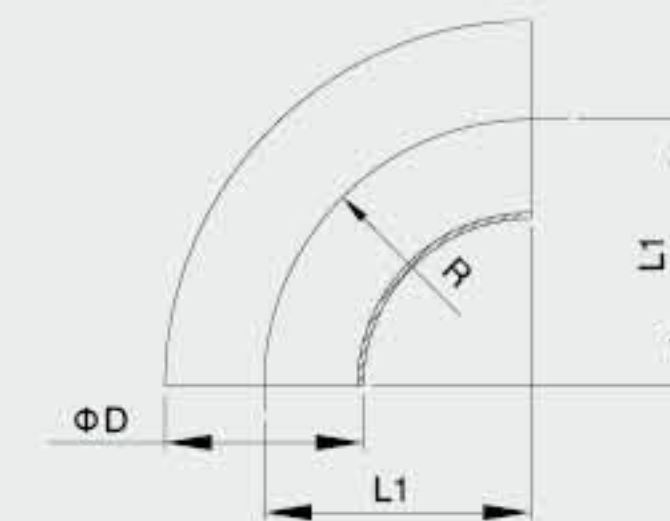
Size	A1	G	D5	A2	G1
DN20/15	93.0	RD34 × 1/8	54.0	98.0	RD44 × 1/6
DN25/20	97.0	RD44 × 1/6	62.0	101.0	RD52 × 1/6
DN32/20	117.0	RD44 × 1/6	68.0	121.0	RD58 × 1/6
DN32/25	118.0	RD52 × 1/6	68.0	122.0	RD58 × 1/6
DN40/20	139.0	RD44 × 1/6	78.0	143.0	RD65 × 1/6
DN40/25	140.0	RD52 × 1/6	78.0	144.0	RD65 × 1/6
DN40/32	140.0	RD58 × 1/6	78.0	144.0	RD65 × 1/6
DN50/25	153.0	RD52 × 1/6	92.0	157.0	RD78 × 1/6
DN50/32	153.0	RD58 × 1/6	92.0	157.0	RD78 × 1/6
DN50/40	153.0	RD65 × 1/6	92.0	157.0	RD78 × 1/6
DN65/25	163.0	RD52 × 1/6	110.0	169.0	RD95 × 1/6
DN65/32	163.0	RD58 × 1/6	110.0	169.0	RD95 × 1/6
DN65/40	158.0	RD65 × 1/6	110.0	164.0	RD95 × 1/6
DN65/50	158.0	RD78 × 1/6	110.0	164.0	RD95 × 1/6
DN80/40	181.0	RD65 × 1/6	126.0	187.0	RD110 × 1/4
DN80/50	166.0	RD78 × 1/6	126.0	172.0	RD110 × 1/4
DN80/65	183.0	RD95 × 1/6	126.0	174.0	RD110 × 1/4
DN100/50	195.0	RD78 × 1/6	146.0	209.0	RD130 × 1/4
DN100/65	174.0	RD95 × 1/6	146.0	178.0	RD130 × 1/4
DN100/80	170.0	RD110 × 1/4	146.0	174.0	RD130 × 1/4



Threaded/nut

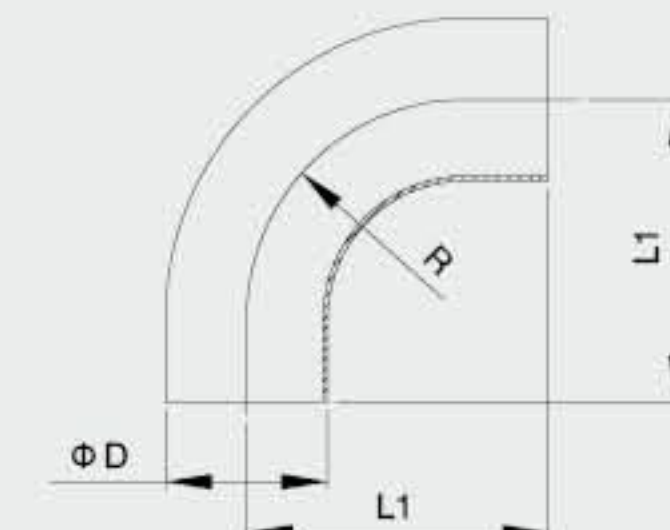


Threaded



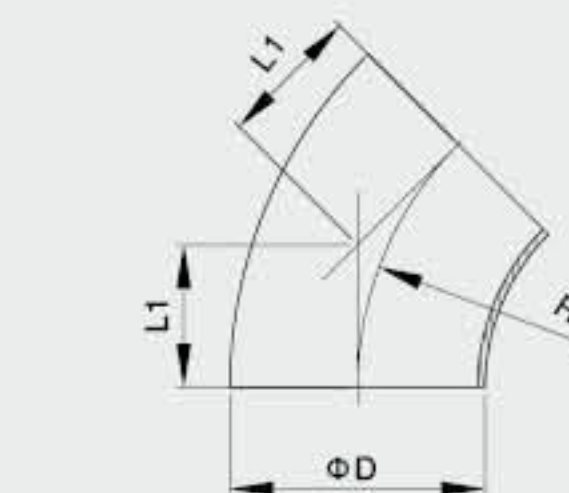
90° Welded Elbow SMS No.63-01

Size	L1	D	R
25	38.1	25.4	38.1
32	47.7	31.8	47.7
38	57.1	38.1	57.1
51	76.2	50.8	76.2
63	95.2	63.5	95.2
76	114.3	76.2	114.3
102	152.4	101.6	152.4



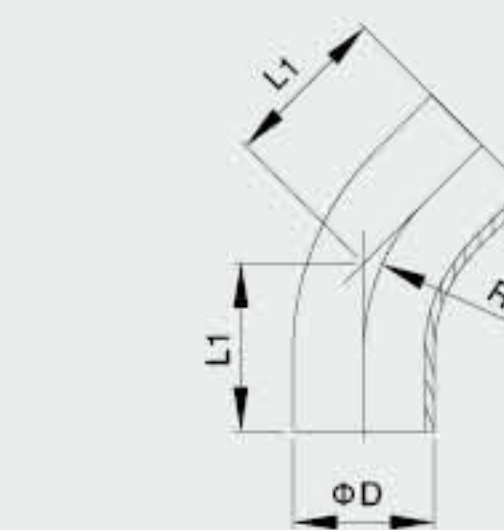
90° Welded Elbow With Straight Ends SMS No.63-02

Size	L1	D	R
25	55.0	25.4	32.0
38	70.0	38.1	45.0
51	82.0	50.8	58.0
63	105.0	63.5	70.0
76	110.0	76.2	76.0
102	150.0	101.6	110.0



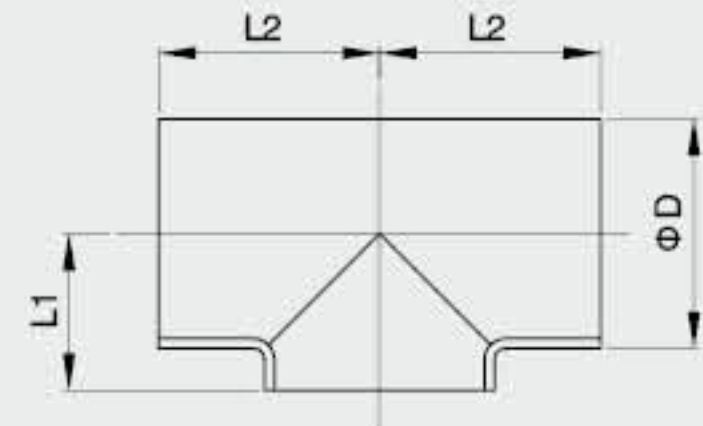
45° Short Welded Elbow SMS No.63-03

Size	L1	D	R
25	15.5	25.4	38.1
38	23.6	38.1	57.2
51	31.6	50.8	76.2
63	39.5	63.5	95.3
76	47.2	76.2	114.3
102	63.0	101.6	152.4



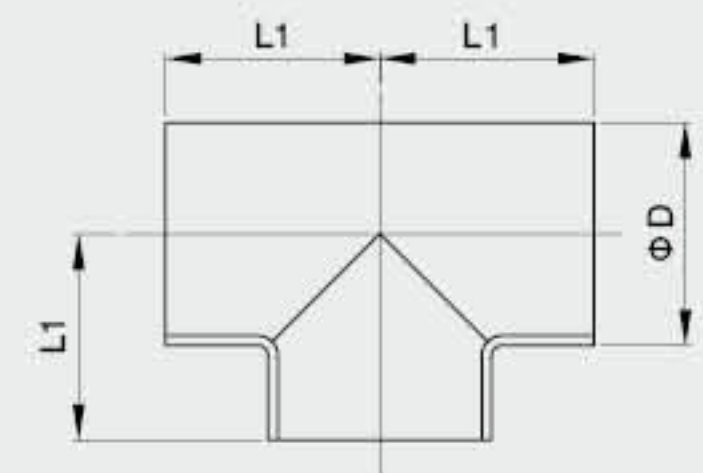
45° Long Welded Elbow SMS No.63-04

Size	L1	D	R
25	42.5	25.4	38.7
38	56.8	38.1	57.2
51	68.6	50.8	76.2
63	78.4	63.5	95.2
76	85.2	76.2	114.3
102	103.0	101.6	152.4



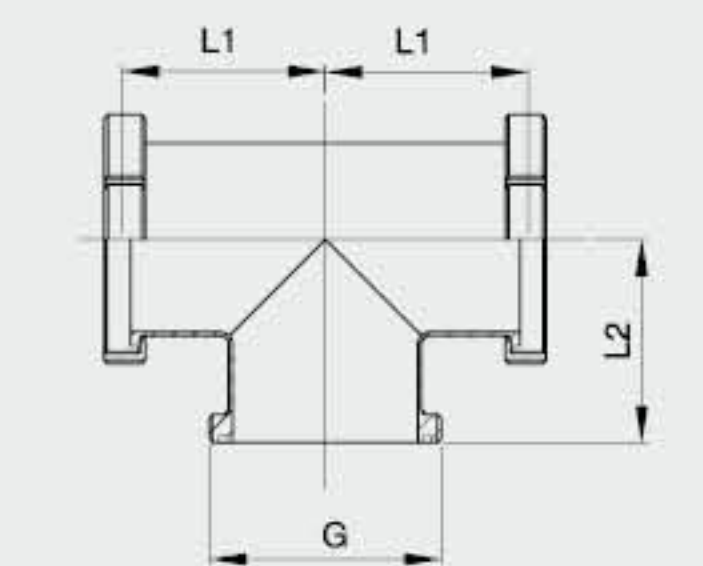
Short Welded Tee SMS No.64-01

Size	L1	L2	D
25	15.0	55.0	25.4
38	21.5	70.0	38.1
51	29.0	82.0	50.8
63	36.0	105.0	63.5
76	43.0	110.0	76.2
102	57.0	150.0	101.6



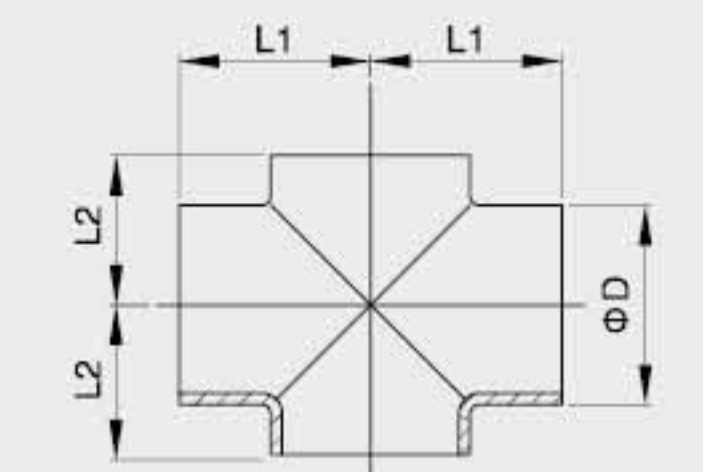
Long Welded Tee SMS No.64-02

Size	L1	D
25	55.0	25.4
38	70.0	38.1
51	82.0	50.8
63	105.0	63.5
76	110.0	76.2
102	150.0	101.6



Threaded Tee SMS No.64-03

Size	L1	L2	G
25	67.0	73.0	RD40 × 1/6
38	82.0	93.0	RD60 × 1/6
51	94.0	103.0	RD70 × 1/6
63	108.0	129.0	RD85 × 1/6
76	123.0	136.0	RD98 × 1/6
102 Small	165.0	177.0	RD125 × 1/6
102 Big	165.0	178.0	RD132 × 1/6



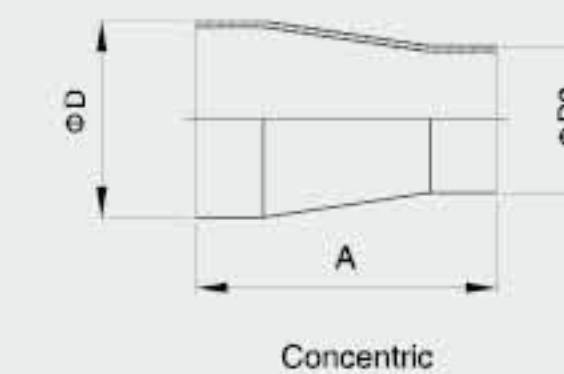
Welded Cross SMS No.64-04

Size	L1	L2	D
25	55.0	15.0	25.4
38	70.0	21.5	38.1
51	82.0	29.0	50.8
63.5	105.0	36.0	63.5
76.2	110.0	43.0	76.2
102	150.0	57.0	101.6

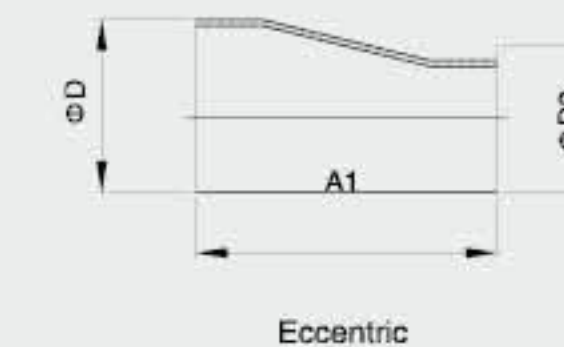


Nut Hose Coupling SMS No.65-01

Size	L	D	Dn	G
25	72.0	25.4	20.0	RD40 × 1/6
32	77.0	32.0	27.0	RD48 × 1/6
38	82.0	38.1	33.0	RD60 × 1/6
51	87.0	50.8	46.0	RD70 × 1/6
63	98.0	63.5	57.5	RD85 × 1/6
76	103.0	76.2	70.0	RD98 × 1/6
102	115.0	101.6	96.0	RD132 × 1/6



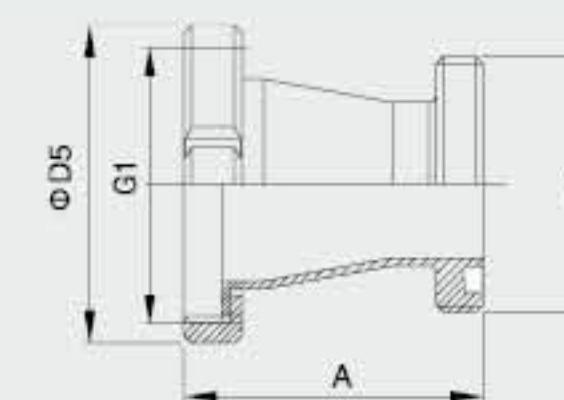
Concentric



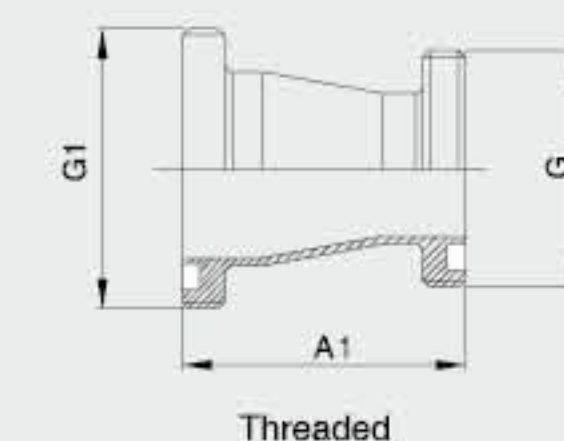
Eccentric

Welded Reducer SMS No.65-02

Size	A	A1	D	D2
1.5" / 1.0"	39.0	46.0	38.1	25.4
2.0" / 1.0"	57.0	68.0	50.8	25.4
2.0" / 1.5"	39.0	47.0	50.8	38.1
2.5" / 1.0"	74	92	63.5	25.4
2.5" / 1.5"	57.0	70.0	63.5	38.1
2.5" / 2.0"	39.0	44.0	63.5	50.8
3.0" / 1.0"	92	117	76.2	25.4
3.0" / 1.5"	74.0	92.0	76.2	38.1
3.0" / 2.0"	57.0	68.0	76.2	50.8
3.0" / 2.5"	39.0	47.0	76.2	63.5
4.0" / 2.0"	95.0	117.0	101.6	50.8
4.0" / 2.5"	78.0	94.0	101.6	63.5
4.0" / 3.0"	60.0	74.0	101.6	76.2



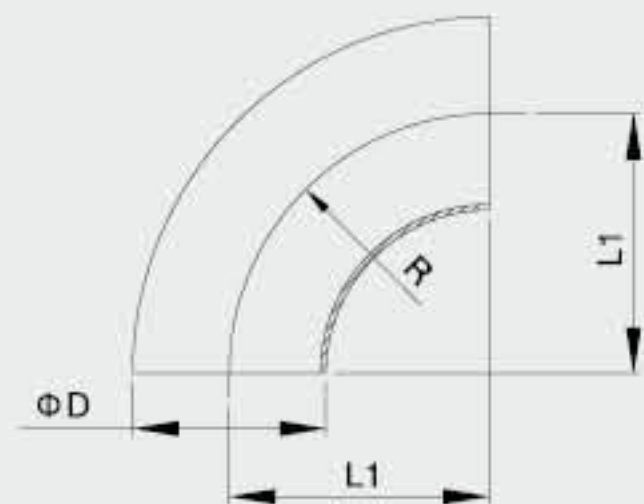
Threaded/nut



Threaded

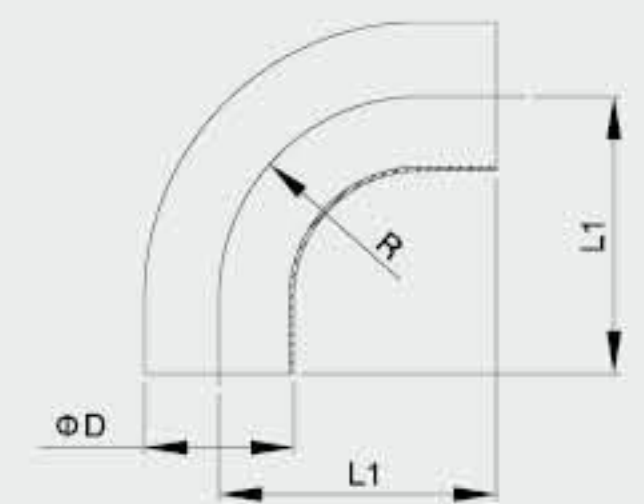
Union-type Reducer SMS No.65-03

Size	A	G	G1	D5	A1
1.5" / 1.0"	69.0	RD40 × 1/6	RD60 × 1/6	72.0	77.0
2.0" / 1.0"	87.0	RD40 × 1/6	RD70 × 1/6	82.0	96.0
2.0" / 1.5"	71.0	RD60 × 1/6	RD70 × 1/6	82.0	70.0
2.5" / 1.0"	105.0	RD40 × 1/6	RD85 × 1/6	98.0	114.0
2.5" / 1.5"	90.0	RD60 × 1/6	RD85 × 1/6	98.0	101.0
2.5" / 2.0"	73.0	RD70 × 1/6	RD85 × 1/6	98.0	82.0
3.0" / 1.0"	105.0	RD40 × 1/6	RD98 × 1/6	114.0	116.0
3.0" / 1.5"	107.0	RD60 × 1/6	RD98 × 1/6	114.0	118.0
3.0" / 2.0"	91.0	RD70 × 1/6	RD98 × 1/6	114.0	100.0
3.0" / 2.5"	74.0	RD85 × 1/6	RD98 × 1/6	114.0	85.0
4.0" / 2.0"	131.0	RD70 × 1/6	RD132 × 1/6	150.0	144.0
4.0" / 2.5"	115.0	RD85 × 1/6	RD132 × 1/6	150.0	128.0
4.0" / 3.0"	99.0	RD98 × 1/6	RD132 × 1/6	150.0	112.0



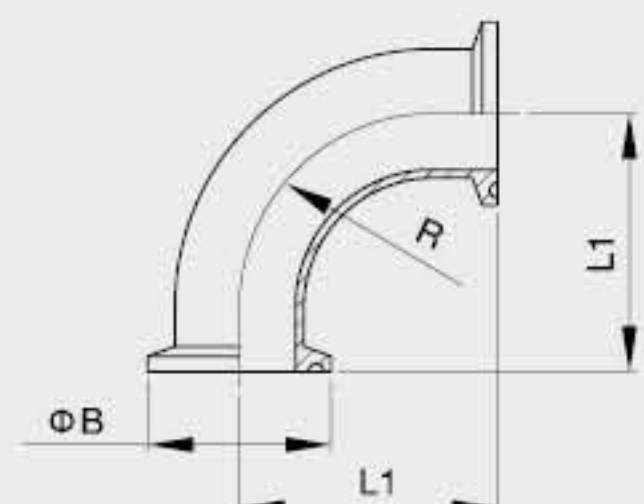
0° Welded Elbow 3A No.66-01

Size	L1	D	R
1/2"	19.1	12.7	19.1
3/4"	28.6	19.1	28.6
1"	38.1	25.4	38.1
1 1/2"	57.2	38.1	57.2
2"	76.2	50.8	76.2
2 1/2"	95.3	63.5	95.3
3"	114.3	76.2	114.3
4"	152.4	101.6	152.4
5"	190.5	127.0	190.5
6"	228.6	152.4	228.6



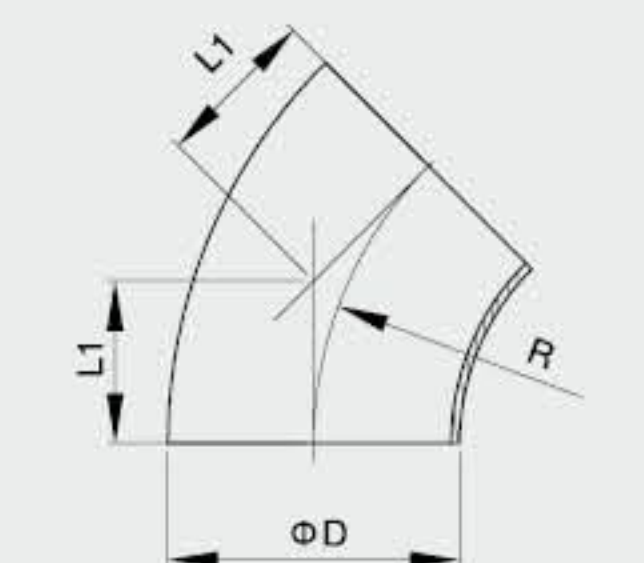
90° Welded Elbow With Straight Ends 3A No.66-02

Size	L1	D	R
1/2"	25.4	12.7	19.1
3/4"	38.1	19.1	28.6
1"	52.4	25.4	38.1
1 1/2"	74.6	38.1	57.2
2"	103.2	50.8	76.2
2 1/2"	131.8	63.5	95.3
3"	160.3	76.2	114.3
4"	211.1	101.6	152.4



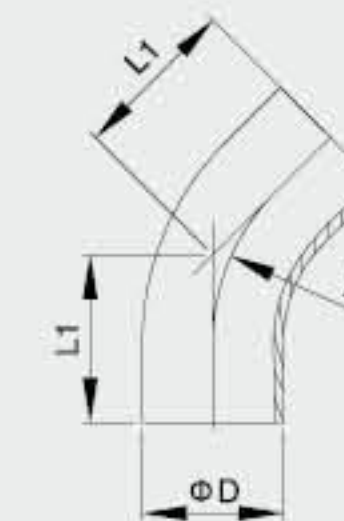
90° Clamped Elbow 3A No.66-03

Size	L1	B	R
1"	50.8	50.5	38.1
1 1/2"	69.9	50.5	57.2
2"	88.9	64.0	76.2
2 1/2"	108.0	77.5	95.3
3"	127.0	91.0	114.3
4"	168.2	119.0	152.4



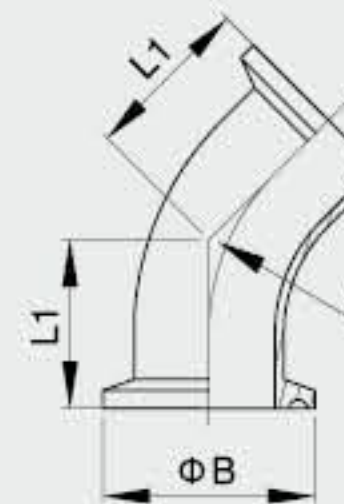
45° Welded Elbow 3A No.66-04

Size	L1	D	R
1"	15.8	25.4	38.1
1 1/2"	23.8	38.1	57.2
2"	31.8	50.8	76.2
2 1/2"	39.6	63.5	95.3
3"	47.6	76.2	114.3
4"	63.5	101.6	152.4
6"	94.7	152.4	228.6



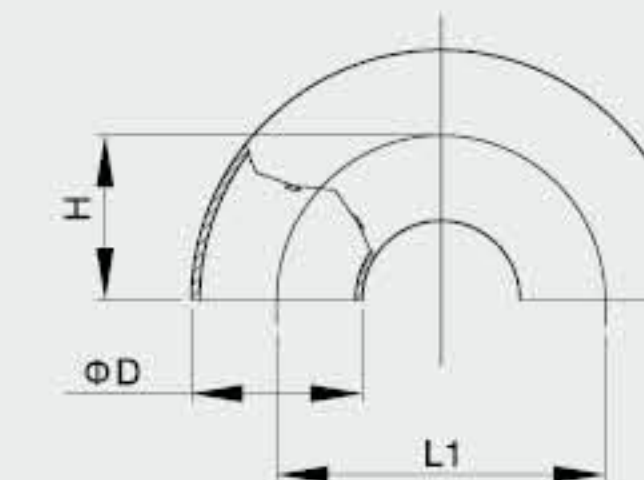
45° Welded Elbow With Straight Ends 3A No.67-01

Size	L1	D	R
1"	30.2	25.4	38.1
1 1/2"	41.3	38.1	57.2
2"	58.7	50.8	76.2
2 1/2"	76.2	63.5	95.3
3"	93.7	76.2	114.3
4"	122.2	101.6	152.4



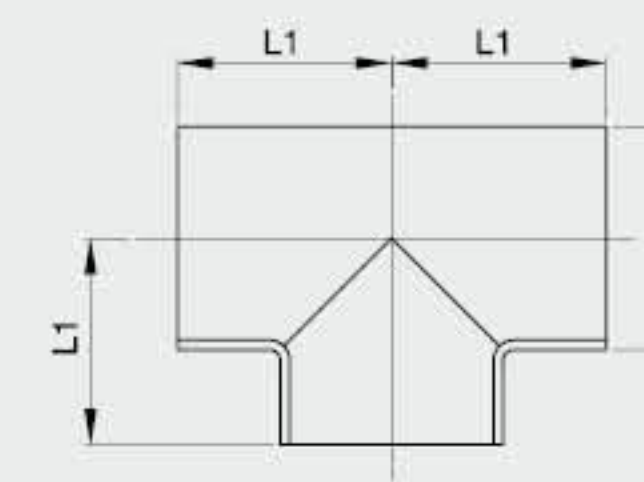
45° Clamped Elbow 3A No.67-02

Size	L1	B	R
1"	28.5	50.5	38.1
1 1/2"	36.5	50.5	57.2
2"	44.5	64.0	76.2
2 1/2"	52.3	77.5	95.3
3"	60.3	91.0	114.3
4"	76.2	119.0	152.4



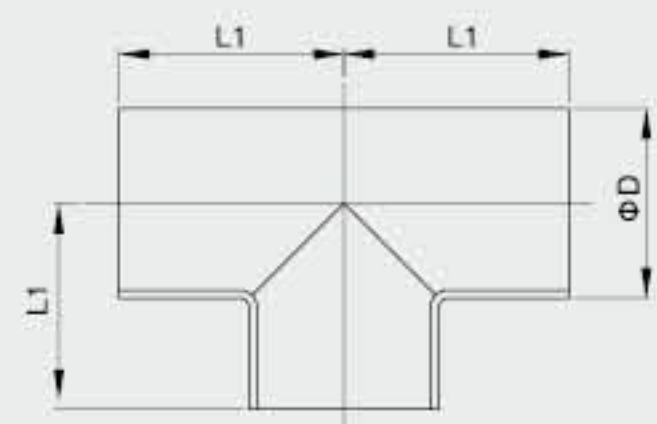
180° Welded Elbow 3A No.67-03

Size	L1	D	H
1"	76.2	25.4	38.1
1 1/2"	114.3	38.1	57.2
2"	152.4	50.8	76.2
2 1/2"	190.5	63.5	95.3
3"	228.6	76.2	114.3
4"	304.8	101.6	152.4



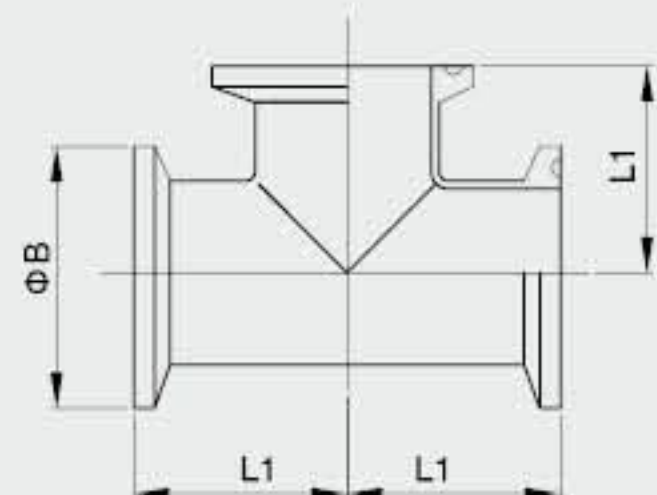
Short welded Tee 3A No.67-04

Size	L1	D
1"	28.6	25.4
1 1/2"	42.0	38.1
2"	52.3	50.8
2 1/2"	59.5	63.5
3"	65.9	76.2
4"	87.3	101.6



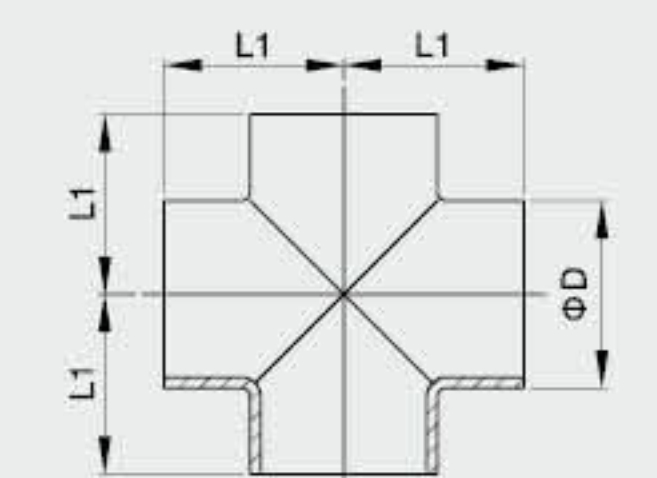
Long Welded Tee 3A No.68-01

Size	L1	D
1"	47.6	25.4
1 1/2"	57.2	38.1
2"	76.2	50.8
2 1/2"	76.2	63.5
3"	82.6	76.2
4"	98.4	101.6



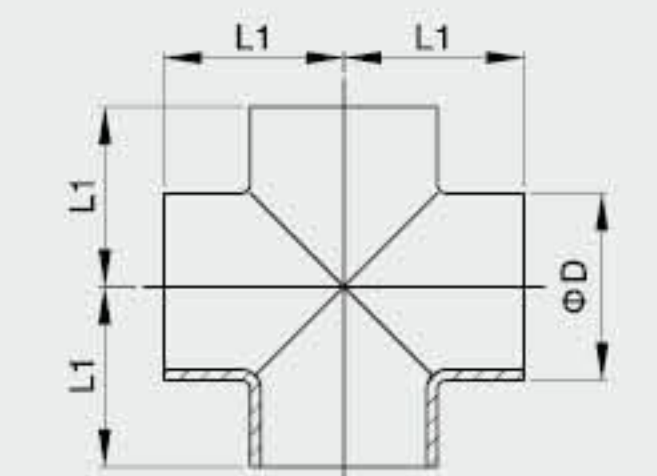
Clamped Tee 3A No.68-02

Size	L1	B
1"	60.3	50.5
1 1/2"	69.9	50.5
2"	88.9	64.0
2 1/2"	88.9	77.5
3"	95.3	91.0
4"	114.2	119.0



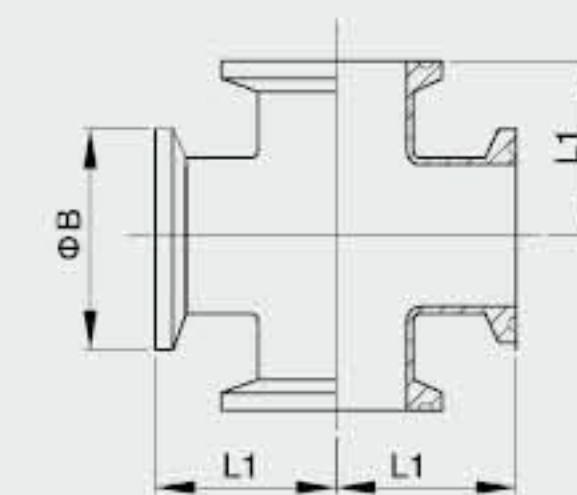
Welded Cross (Long-Type) 3A No.68-03

Size	L1	D
1"	47.6	25.4
1 1/2"	57.2	38.1
2"	76.2	50.8
2 1/2"	76.2	63.5
3"	82.6	76.2
4"	98.4	101.6



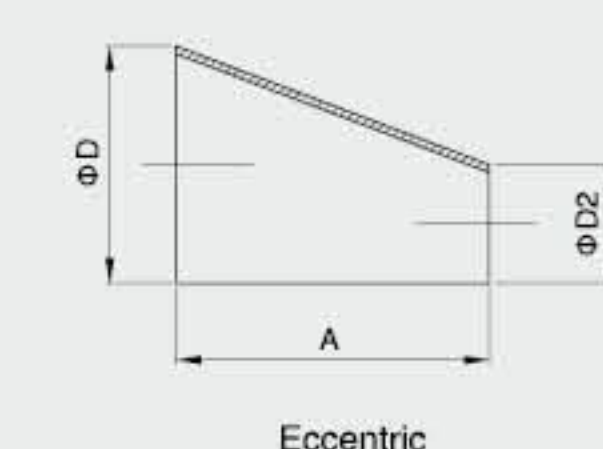
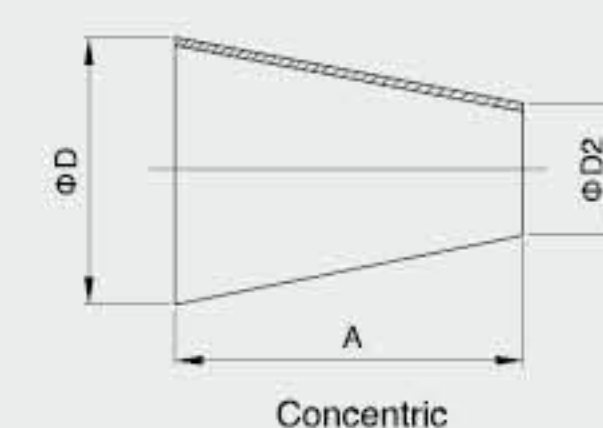
Welded Cross (Short-Type) 3A No.68-04

Size	L1	D
1"	28.6	25.4
1 1/2"	42.1	38.1
2"	52.4	50.8
2 1/2"	54.5	63.5
3"	65.9	76.2
4"	87.3	101.6



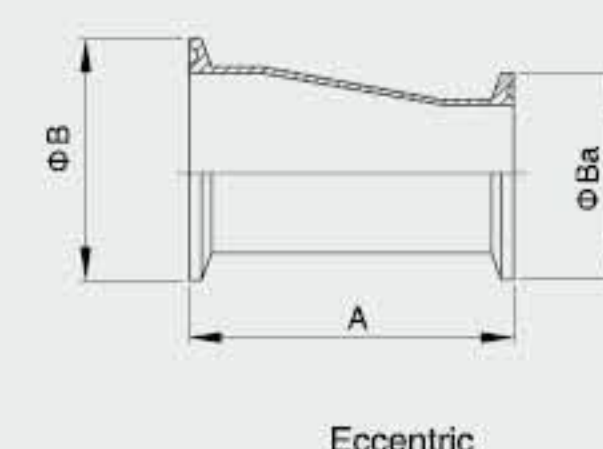
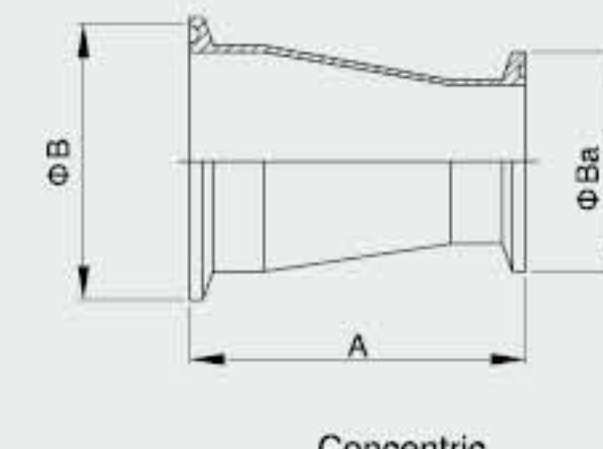
Clamped Cross 3A No.69-01

Size	L1	B
1"	60.3	50.5
1 1/2"	69.9	50.5
2"	88.9	64.0
2 1/2"	88.9	91.0
3"	95.3	106.0
4"	114.3	119.0



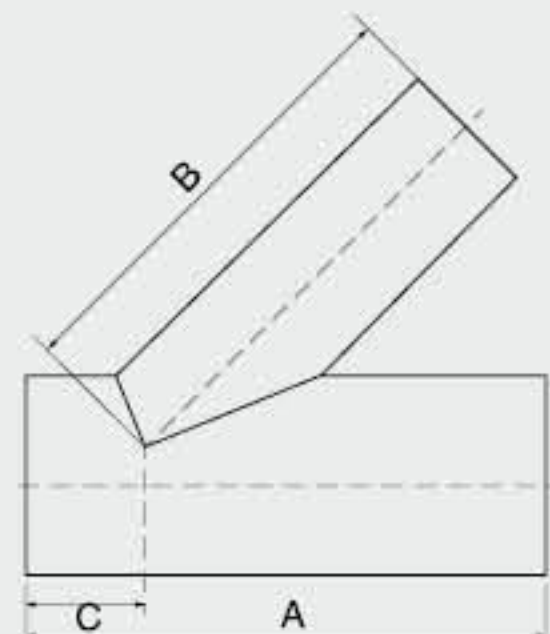
Welded Reducer 3A No.69-02

Size	A	D	D2
1.5"/1.0"	50.8	38.1	25.4
2.0"/1.0"	101.6	50.8	25.4
2.0"/1.5"	50.8	50.8	38.1
2.5"/1.5"	101.6	63.5	38.1
2.5"/2.0"	50.8	63.5	50.8
3.0"/1.5"	152.4	76.2	38.1
3.0"/2.0"	101.6	76.2	50.8
3.0"/2.5"	50.8	76.2	63.5
4.0"/2.0"	203.2	101.6	50.8
4.0"/2.5"	152.4	101.6	63.5
4.0"/3.0"	101.6	101.6	76.2
6.0"/3.0"	140.0	152.4	76.2
6.0"/4.0"	140.0	152.4	101.6



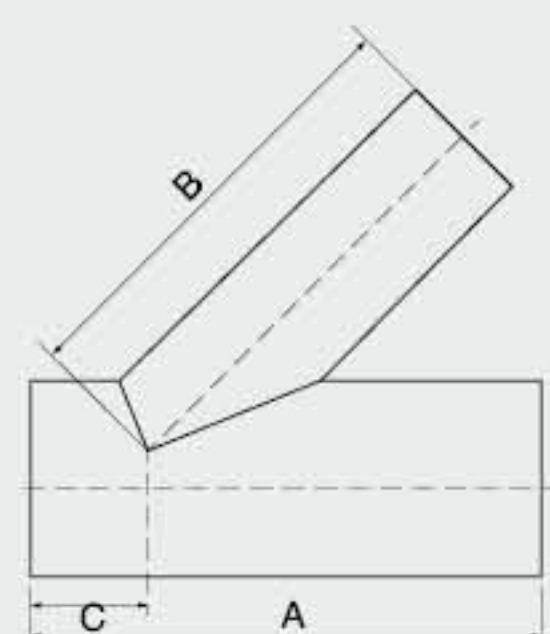
Clamped Reducer 3A No.69-03

Size	A	B	Ba
1.5"/1.0"	76.2	50.5	50.5
2.0"/1.0"	127.0	64.0	50.5
2.0"/1.5"	76.2	64.0	50.5
2.5"/1.5"	127.0	77.5	50.5
2.5"/2.0"	76.2	77.5	64.0
3.0"/1.5"	177.8	91.0	50.5
3.0"/2.0"	127.0	91.0	64.0
3.0"/2.5"	76.2	91.0	77.5
4.0"/2.0"	231.8	119.0	64.0
4.0"/2.5"	181.0	119.0	77.5
4.0"/3.0"	130.2	119.0	91.0



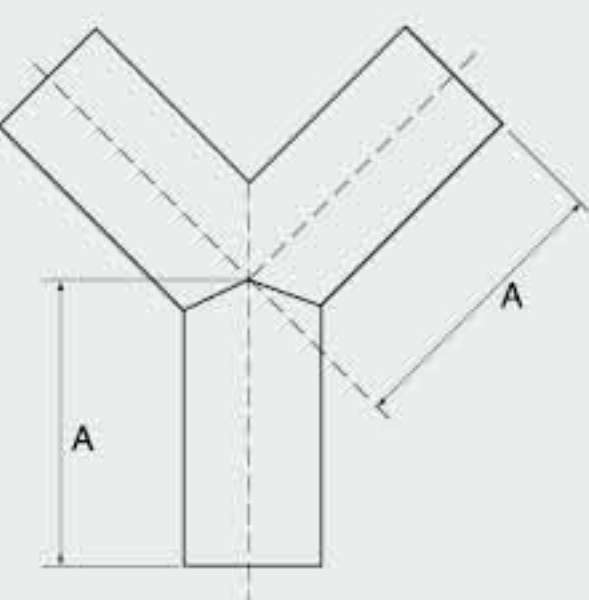
Butt Weld Y-type Tee 3A No.70-01

Size	A	B	C
1/2"	152.4	127.0	25.4
3/4"	152.4	127.0	25.4
1"	152.4	127.0	25.4
1 1/2"	187.3	173.1	30.2
2"	222.2	180.9	41.3
2 1/2"	254	215.9	38.1
3"	273.1	225.4	47.6
4"	325.5	273.1	52.4
6"	419.1	317.5	101.6



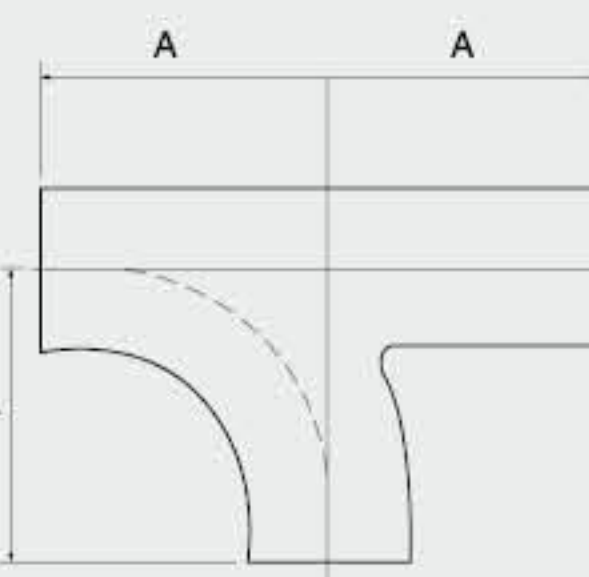
Y-type Tee 3A No.70-02

Size	A	B	C
1 1/2 x 1	187.3	157.2	30.2
2 x 1	222.2	181.0	41.3
2 x 1 1/2	222.2	181.0	41.3
2 1/2 x 1	254	215.9	38.1
2 1/2 x 1 1/2	254	215.9	38.1
2 1/2 x 2	254	215.9	38.1
3 x 1	273.1	225.4	47.6
3 x 1 1/2	273.1	225.4	47.6
3 x 2	273.1	225.4	47.6
3 x 2 1/2	273.1	225.4	47.6
4 x 1	325.5	273.1	52.4
4 x 1 1/2	325.5	273.1	52.4
4 x 2	274.7	273.1	52.4
4 x 2 1/2	325.5	273.1	52.4
4 x 3	325.5	273.1	52.4



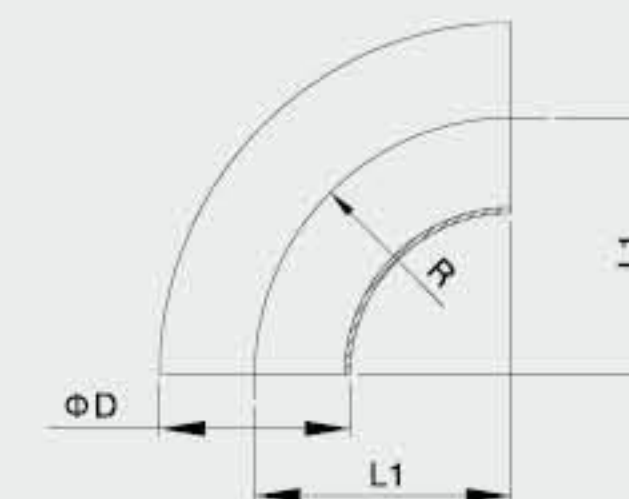
3A No.70-03

Size	A
1/2"	50.8
3/4"	50.8
1"	76.2
1 1/2"	76.2
2"	101.6
2 1/2"	127
3"	152.4
4"	203.2
6"	203.2



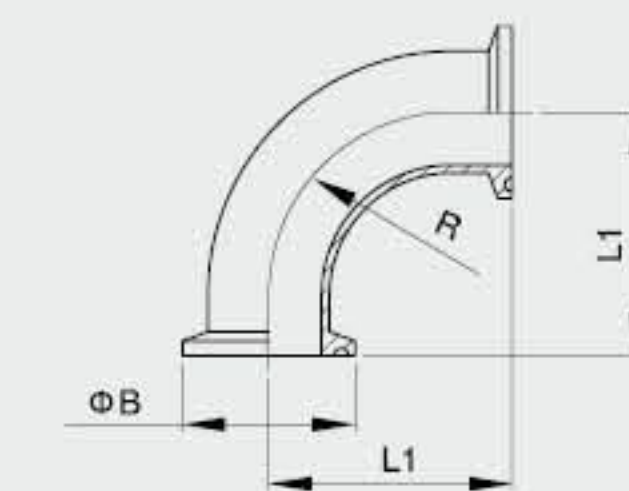
3A No.70-04

Size	A
1"	65.0
1 1/2"	85.0
2"	110.0
2 1/2"	135.0
3"	155.0
4"	195.0



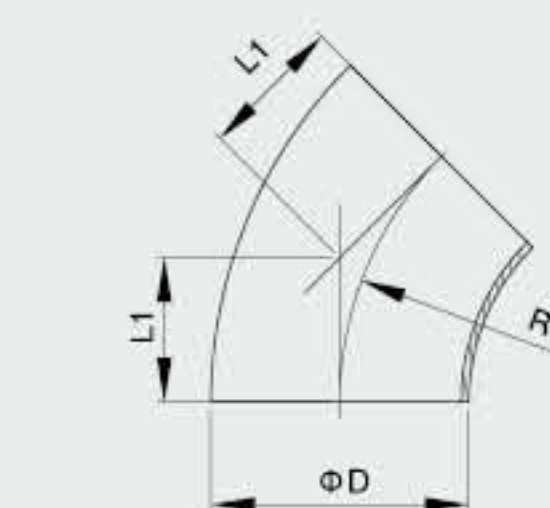
90° Welded Elbow ISO No.71-01

Size	L1	D	R
1"	33.5	25.4	33.5
1 1/4"	38.0	32.0	38.0
1 1/2"	48.5	38.1	48.5
2"	60.5	50.8	60.5
2 1/2"	76.2	63.5	76.2
3"	88.5	76.2	88.5
3 1/2"	103.5	89.0	103.5
4"	122	101.6	122
4 1/2"	152.4	114.3	152.4
5"	190.5	133.0	190.5
6"	228.6	159.0	228.6



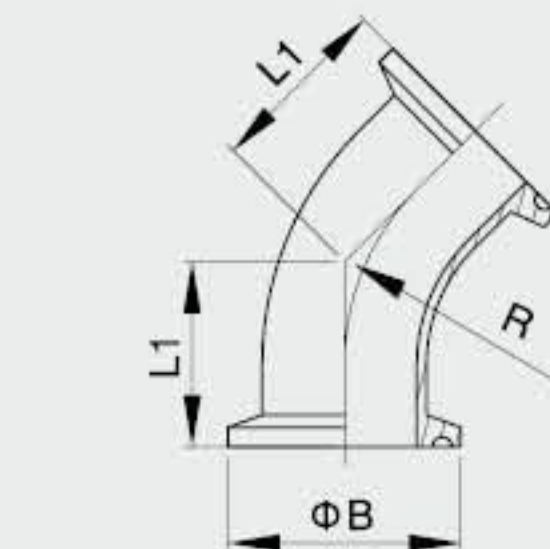
90° Clamped Elbow ISO No.71-02

Size	L1	B	R
Ø25	55.0	50.5	33.5
Ø32	59.5	50.5	38.0
Ø38	70.0	50.5	48.5
Ø51	82.0	64.0	60.5
Ø63	105.0	77.5	83.5
Ø76	110.0	91.0	88.5
Ø89	125.0	106.0	103.5
Ø102	143.5	119.0	122



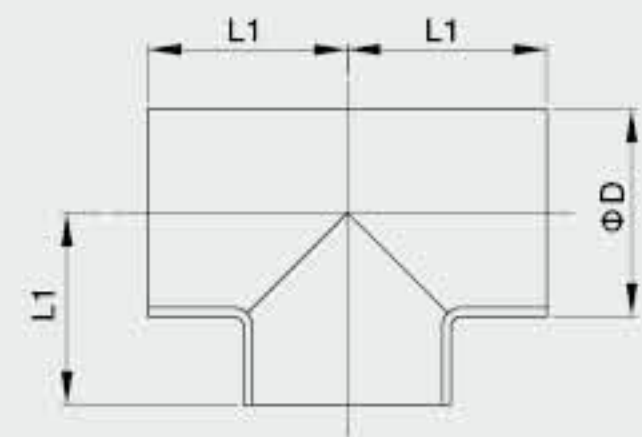
45° Welded Elbow ISO No.71-03

Size	L1	D	R
1"	13.9	25.4	33.5
1 1/4"	15.7	32.0	38.0
1 1/2"	20.1	38.1	48.5
2"	25.1	50.8	60.5
2 1/2"	34.6	63.5	83.5
3"	36.7	76.2	88.5
3 1/2"	42.9	89.0	103.5
4"	50.8	101.6	122



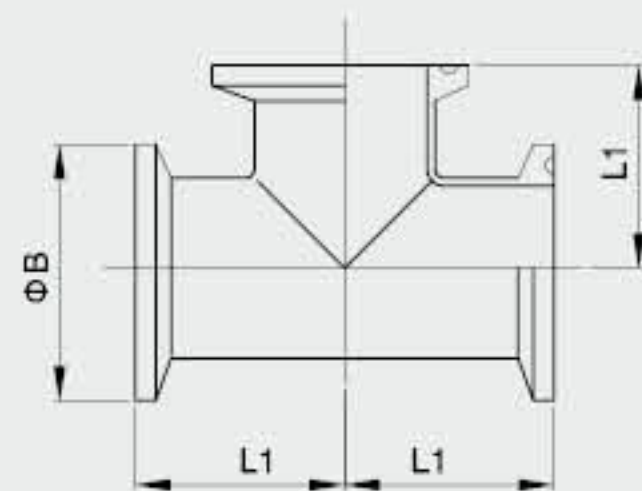
45° Clamped Elbow ISO No.71-04

Size	L1	D	R
Ø25	35.4	50.5	33.5
Ø32	37.2	50.5	38.0
Ø38	41.6	50.5	48.5
Ø51	46.6	64.0	60.5
Ø63	56.1	77.5	83.5
Ø76	58.2	91.0	88.5
Ø89	64.4	106.0	103.5
Ø102	72.3	119.0	122



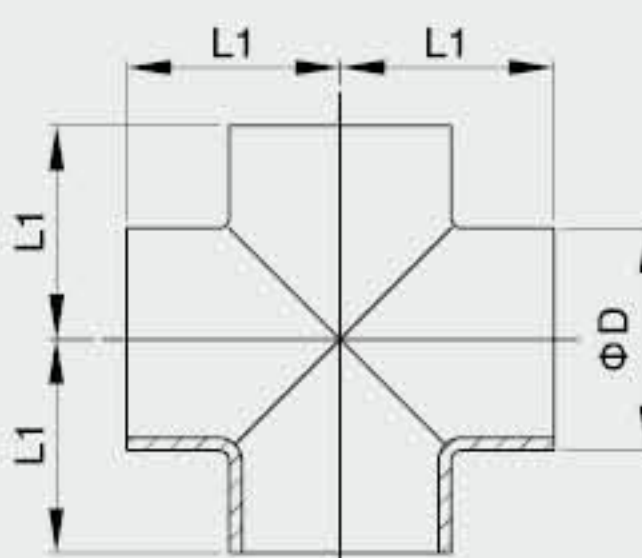
Welded Long Tee ISO No.72-01

Size	L1	D
1"	33.5	25.4
1 1/4"	38.1	31.8
1 1/2"	48.5	38.1
2"	60.5	50.8
2 1/2"	70	63.5
3"	76	76.2
3 1/2"	86	88.9
4"	95	101.6
4 1/2"	105	114.3
5"	124	133.0
6"	143	159.0



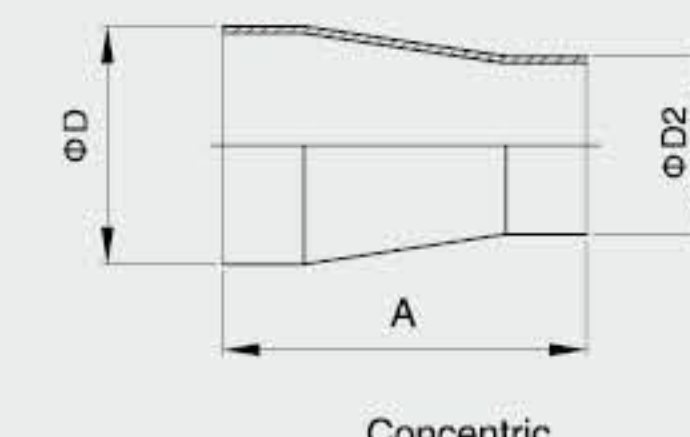
Clamped Tee ISO No.72-02

Size	L1	B
1"	55.0	50.5
1 1/4"	59.5	50.5
1 1/2"	70.0	50.5
2"	82.0	64.0
2 1/2"	91.5	77.5
3"	97.5	91.0
3 1/2"	107.5	106.0
4"	116.5	119.0

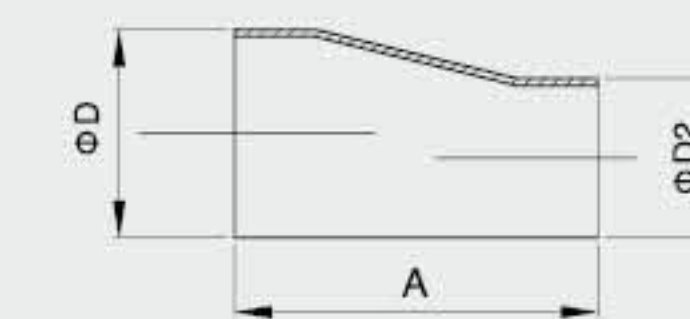


Welded Cross ISO No.72-03

Size	L1	D
1"	33.5	25.4
1 1/4"	38.0	32.0
1 1/2"	48.5	38.0
2"	60.5	51.0
2 1/2"	70	63.5
3"	76	76.0
3 1/2"	86	89.0
4"	95	101.6



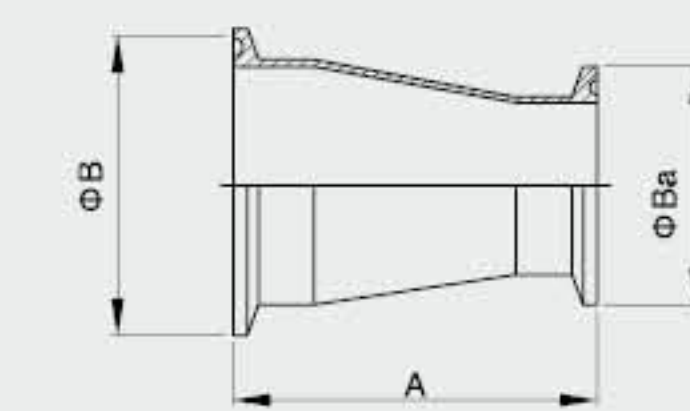
Concentric



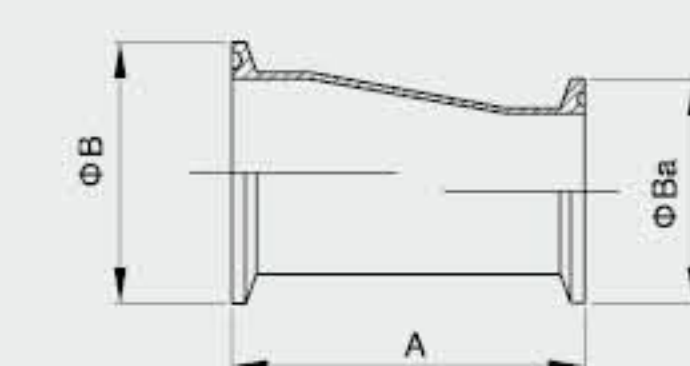
Eccentric

Welded Reducer ISO No.73-01

Size	A	D	D2
1.0"/0.75"	38.0	25.4	19.05
1.25"/1.0"	38	31.8	25.4
1.5"/1.25"	38	38.1	31.8
1.5"/1.0"	38	38.1	25.4
2.0"/1.5"	67.0	50.8	38.1
2.0"/1.25"	67.0	50.8	31.8
2.0"/1.0"	67.0	50.8	25.4
2.5"/2.0"	67.0	63.5	50.8
2.5"/1.5"	67.0	63.5	38.1
2.5"/1.0"	67.0	63.5	25.4
3.0"/2.5"	67.0	76.2	63.5
3.0"/2.0"	67.0	76.2	50.8
3.0"/1.5"	67.0	76.2	38.1
3.5"/3.0"	67.0	88.9	76.2
3.5"/2.5"	67.0	88.9	63.5
3.5"/2.0"	67.0	88.9	50.8
4.0"/3.5"	87.0	101.6	88.9
4.0"/3.0"	87.0	101.6	76.2
4.0"/2.5"	87.0	101.6	63.5
4.0"/2.0"	87.0	101.6	50.8



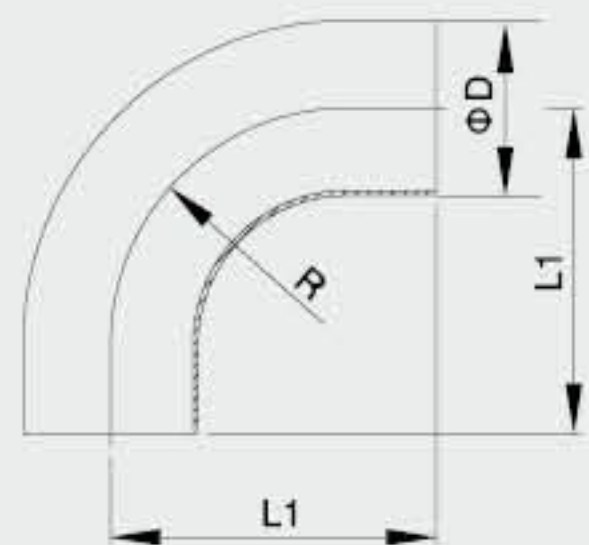
Concentric



Eccentric

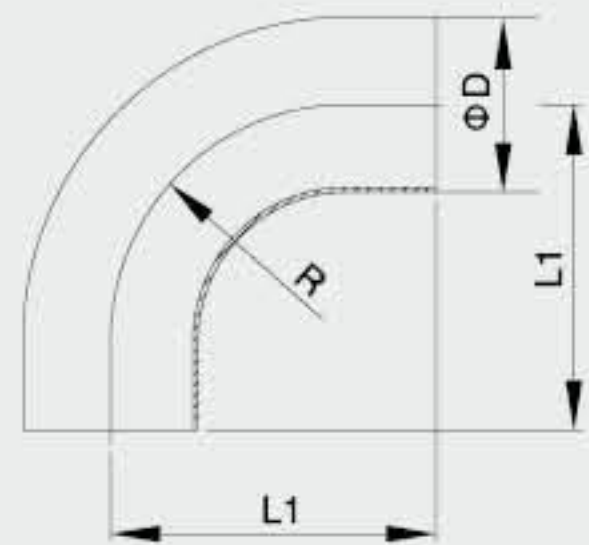
Clamped Reducer ISO No.73-02

Size	A	D	Ba
1.0"/0.75"	64.0	50.5	34.0
1.25"/1.0"	76.0	50.5	50.5
1.5"/1.25"	76.0	50.5	50.5
1.5"/1.0"	76.0	50.5	50.5
2.0"/1.5"	93.0	64.0	50.5
2.0"/1.25"	93.0	64.0	50.5
2.0"/1.0"	93.0	64.0	50.5
2.5"/2.0"	93.0	77.5	64.0
2.5"/1.5"	93.0	77.5	50.5
2.5"/1.0"	93.0	77.5	50.5
3.0"/2.5"	93.0	91.0	77.5
3.0"/2.0"	93.0	91.0	64.0
3.0"/1.5"	93.0	91.0	50.5
3.5"/3.0"	93.0	106.0	91.0
3.5"/2.5"	93.0	106.0	77.5
3.5"/2.0"	93.0	106.0	64.0
4.0"/3.5"	118.0	119.0	106.0
4.0"/3.0"	118.0	119.0	91.0
4.0"/2.5"	118.0	119.0	77.5
4.0"/2.0"	118.0	119.0	64.0



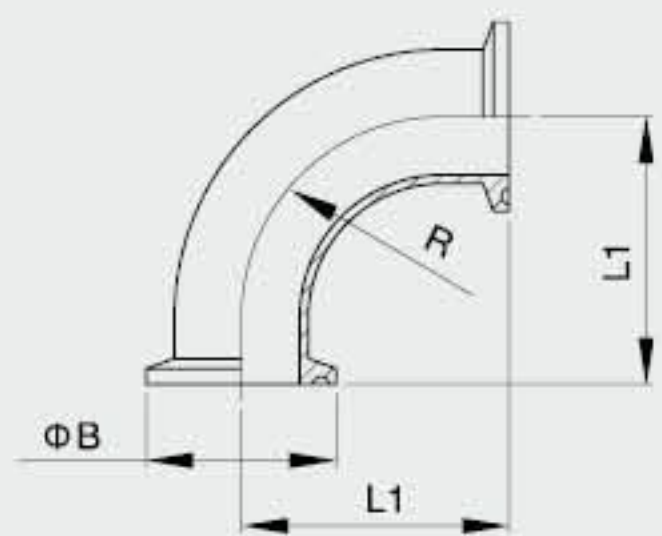
90° Welded Elbow BS4825 No.74-01

Size	L1	R	D
1"	43.5	38.1	25.4
1 1/2"	63.5	57.2	38.1
2"	88.5	76.2	50.8
2 1/2"	113.5	95.3	63.5
3"	133.5	114.3	76.2
4"	173.5	152.4	101.6



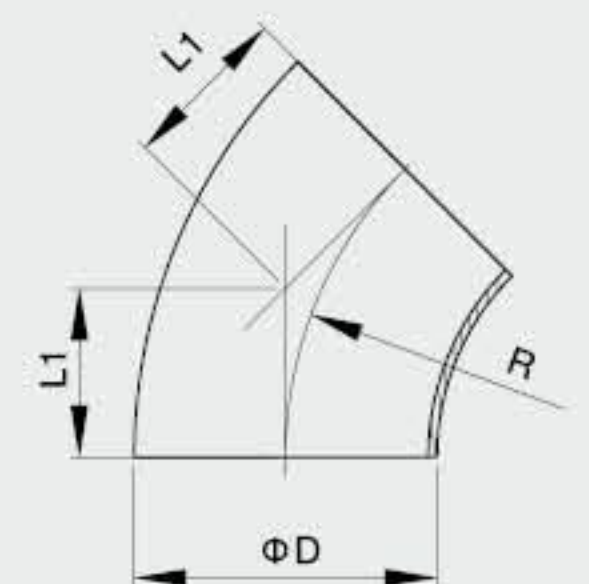
90° Welded Elbow With Straight Ends BS4825 No.74-02

Size	L1	R	D
1"	65.0	38.1	25.4
1 1/2"	85.0	57.2	38.1
2"	110.0	76.2	50.8
2 1/2"	135.0	95.3	63.5
3"	155.0	114.3	76.2
4"	195.0	152.4	101.6



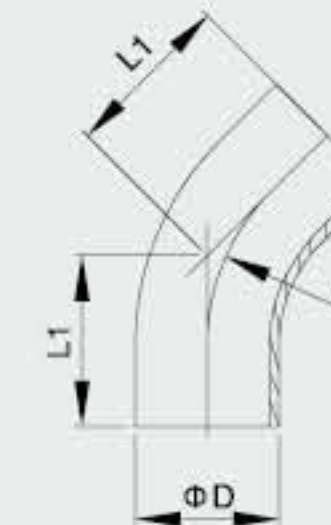
90° Clamped Elbow BS4825 No.74-03

Size	L1	B	R
1"	65.0	50.5	38.1
1 1/2"	85.0	50.5	57.2
2"	110.0	64	76.2
2 1/2"	135.0	77.5	95.3
3"	155.0	91	114.3
4"	195.0	119	152.4



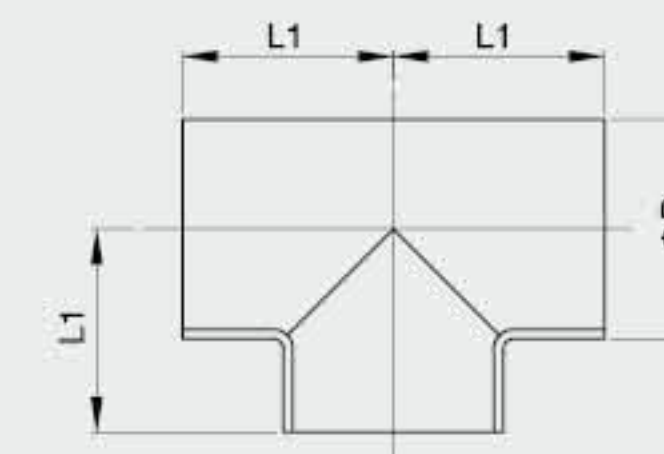
45° Short Welded Elbow BS4825 No.74-04

Size	L1	D	R
1"	15.8	25.4	38.1
1 1/2"	23.7	38.1	57.2
2"	31.8	50.8	76.2
2 1/2"	39.6	63.5	95.3
3"	47.5	76.2	114.3
4"	63.2	101.6	152.4



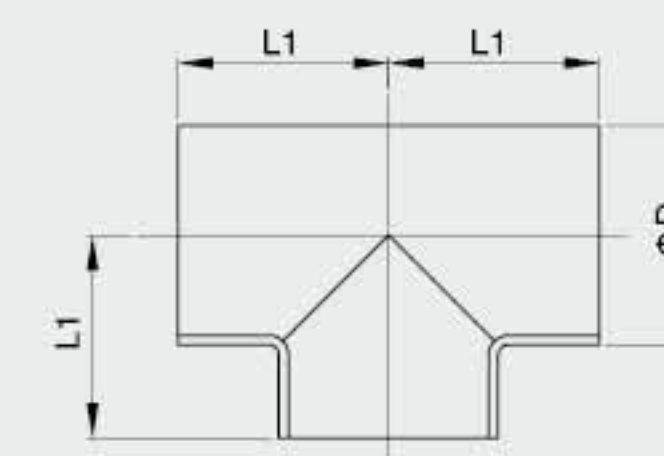
45° Long Welded Elbow BS4825 No.75-01

Size	L1	D	R
1"	30.2	25.4	38.1
1 1/2"	41.3	38.1	57.2
2"	58.7	50.8	76.2
2 1/2"	76.2	63.5	95.3
3"	93.7	76.2	114.3
4"	122.2	101.6	152.4



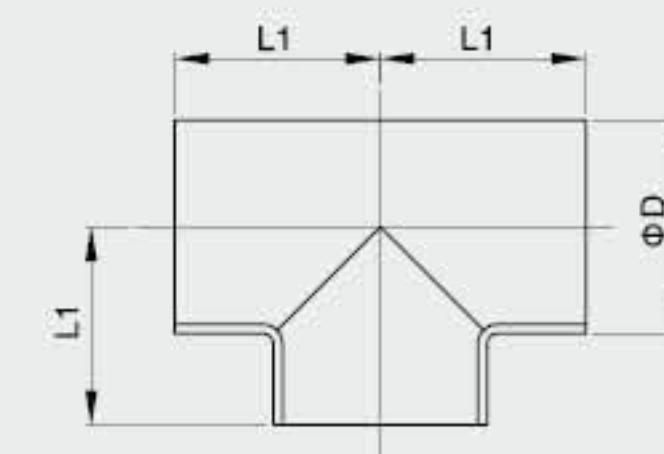
Short Welded Tee BS4825 No.75-02

Size	L1	D
1"	43.5	25.4
1 1/2"	63.5	38.1
2"	88.5	50.8
2 1/2"	113.5	63.5
3"	133.5	76.2
4"	173.5	101.6



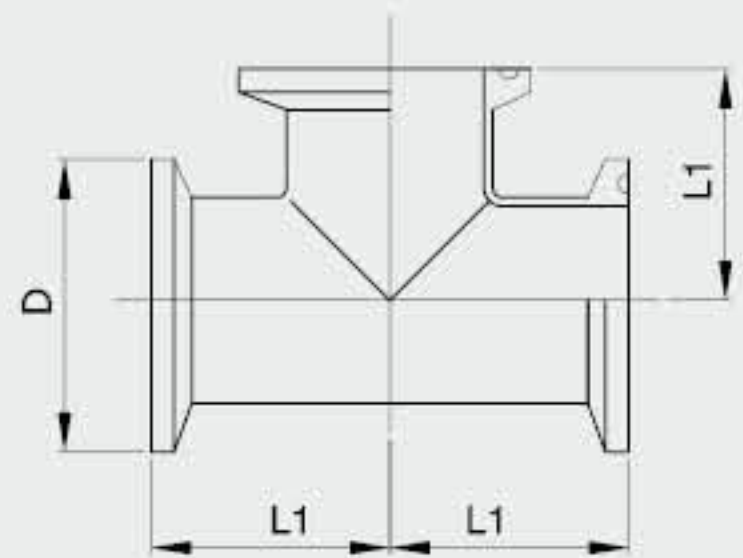
Long Welded Tee BS4825 No.75-03

Size	L1	D
1"	65.0	25.4
1 1/2"	85.0	38.1
2"	110.0	50.8
2 1/2"	135.0	63.5
3"	155.0	76.2
4"	195.0	101.6



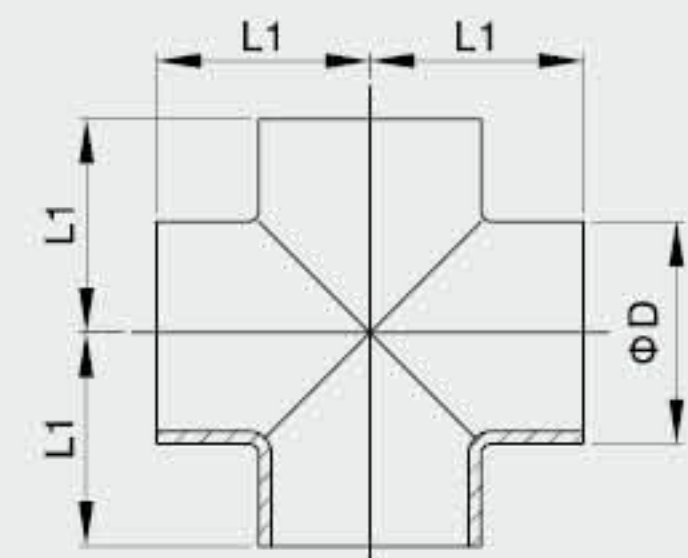
Long Welded Tee BS4825 No.75-04

Size	L1	D
1/2"	47.6	12.7
3/4"	50.8	19.05
1"	54.0	25.4
1 1/2"	60.3	38.1
2"	73.0	50.8
2 1/2"	79.4	63.5
3"	85.7	76.2
4"	104.8	101.6



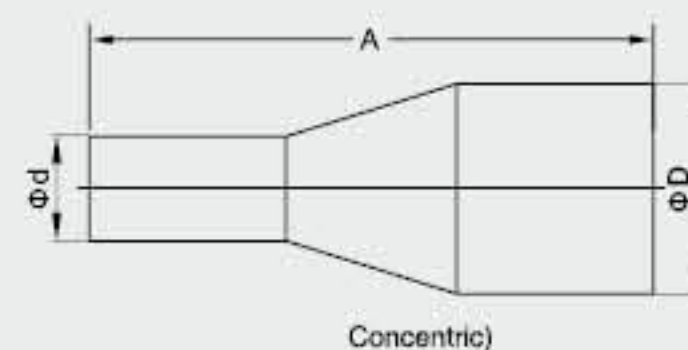
Clamped Tee BS4825 No.76-01

Size	L1	D
1/2"	57.2	25.4
3/4"	60.3	25.4
1"	66.7	50.5
1 1/2"	73.0	50.5
2"	85.7	64.0
2 1/2"	92.1	77.5
3"	98.4	91.0
4"	120.7	119.0



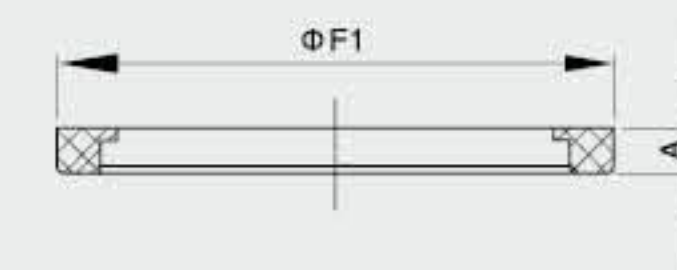
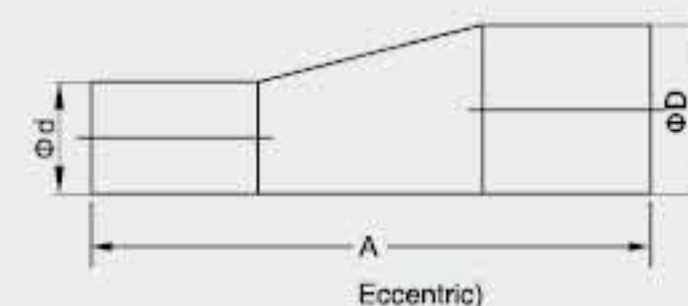
Welded Cross BS4825 No.76-02

Size	L1	D
1"	65.0	25.4
1 1/2"	85.0	38.1
2"	110.0	50.8
2 1/2"	135.0	63.5
3"	155.0	76.2
4"	195.0	101.6



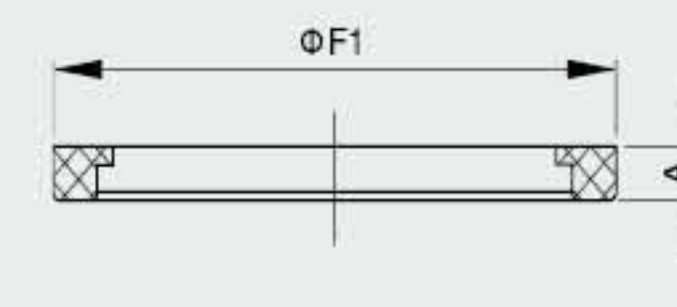
Welded Reducer BS4825 No.76-03

Size	A	D	d
1*0.75	101.6	25.4	19.1
1.5*0.75	127.0	38.1	19.1
1.5*1.0	127.0	38.1	25.4
2.0*1.0	184.2	50.8	25.4
2.0*1.5	133.4	50.8	38.1
2.5*1.5	184.6	63.5	38.1
2.5*2.0	139.7	63.5	50.8
3.0*1.5	235.0	76.2	38.1
3.0*2.0	190.5	76.2	50.8
3.0*2.5	139.7	76.2	63.5
4.0*2.0	298.5	101.6	50.8
4.0*2.5	247.7	101.6	63.5
4.0*3.0	196.9	101.6	76.2
6.0*4.0	254.0	152.4	101.6



Gasket for Union DIN No.77-01

Size	A	F1
DN15	5.0	26.0
DN20	5.0	33.0
DN25	5.0	40.0
DN32	5.0	46.0
DN40	5.0	52.0
DN50	5.0	64.0
DN65	5.0	81.0
DN80	6.0	95.0
DN100	6.0	114.0
DN125	7.0	142.0
DN150	7.0	167.0



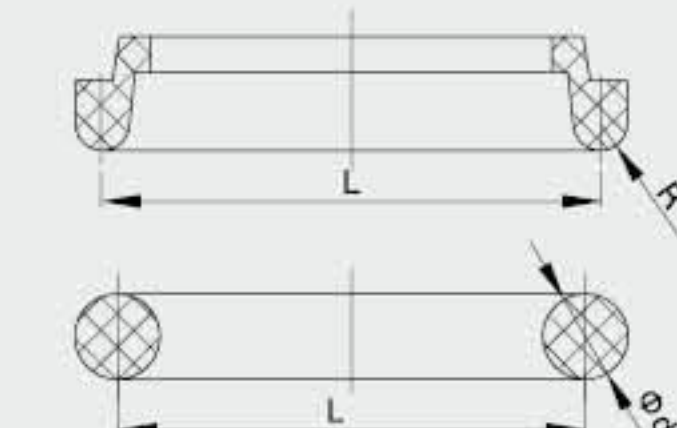
SMS No.77-02

Size	A	F1
25	5.5	33.0
32	5.5	40.0
38	5.5	48.0
51	5.5	61.0
63	5.5	73.0
76	6.0	86.0
89	6.0	99.0
102	6.0	114.0



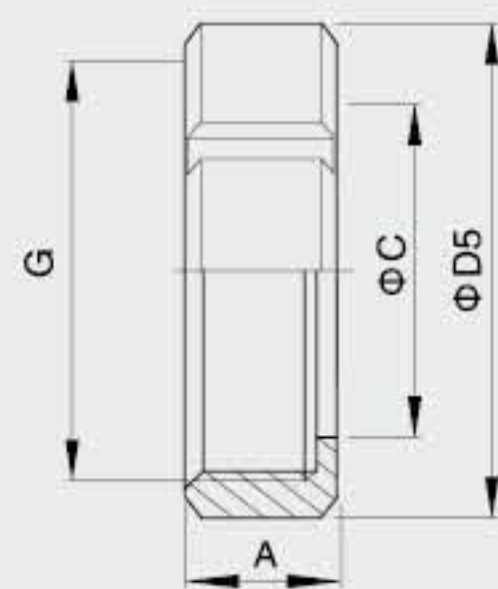
ISO No.77-03

Size	A	F1
1"	7.0	32.5
1 1/2"	7.0	46.0
2"	7.0	59.5
2 1/2"	7.0	73.0
3"	7.0	86.5
4	7.0	119.0



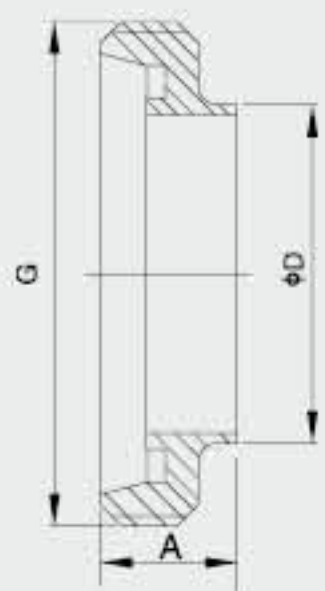
RJT No.77-04

Size	L	R	d
1"	33.3	3.2	6.6
1 1/2"	46.0	3.2	6.6
2"	58.7	3.2	6.6
2 1/2"	71.4	3.2	6.6
3"	84.1	3.2	6.6
4"	109.5	3.2	6.6



Round Nut DIN11850 No.78-01

Size	A	G	D5	C
DN15	18	RD34 × 1/8	44.0	25.0
DN20	20	RD44 × 1/6	54.0	31.0
DN25	21	RD52 × 1/6	63	36.0
DN32	21	RD58 × 1/6	70	42.0
DN40	21	RD65 × 1/6	78	49.0
DN50	22	RD78 × 1/6	92	62.0
DN65	25	RD95 × 1/6	112	80.0
DN80	29	RD110 × 1/4	127	94.0
DN100	31	RD130 × 1/4	148	115.0
DN125	35	RD160 × 1/4	178	138.0
DN150	40	RD190 × 1/4	208	164.0



Male DIN11850 No.78-02

Size	A	D	G
DN15	17	19	RD34 × 1/8
DN20	19	23	RD44 × 1/6
DN25	20	29	RD52 × 1/6
DN32	20	35	RD58 × 1/6
DN40	20	41	RD65 × 1/6
DN50	21	53	RD78 × 1/6
DN65	23	70.0	RD95 × 1/6
DN80	27	85.0	RD110 × 1/4
DN100	28	104.0	RD130 × 1/4
DN125	31	129.0	RD160 × 1/4
DN150	35	154.0	RD190 × 1/4



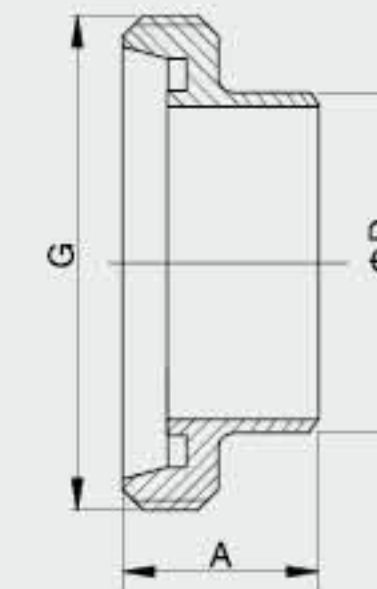
Step Liner DIN11850 No.78-03

Size	A	D	D1
DN15	13	18	28
DN20	15	22	36
DN25	17	28	44
DN32	17	34	50
DN40	19	40	56
DN50	20	52	68
DN65	20	70	86
DN80	23	85	100
DN100	26	104	121
DN125	33	129	150
DN150	34	154	176



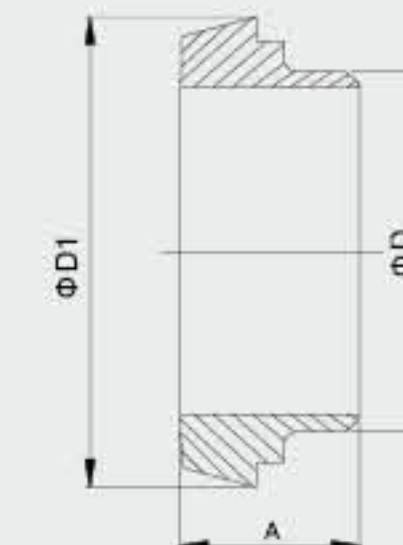
Liner DIN11850 No.78-04

Size	A	D	D1
DN15	13	19	28.5
DN20	13	23	36.5
DN25	14	29	44
DN32	14	35	50
DN40	16	41	56
DN50	17	53	68.5
DN65	18	70.0	86
DN80	20	85.0	100
DN100	22	104.0	121
DN125	29	129.0	150
DN150	30	154.0	176



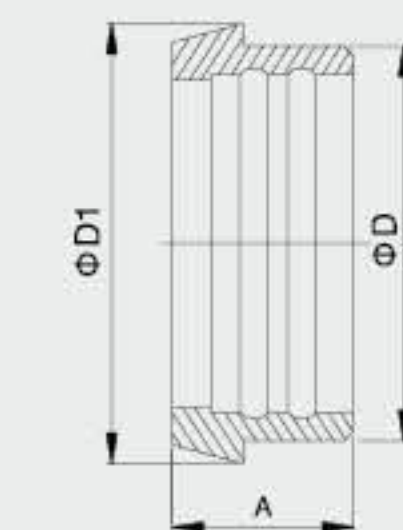
Long Male DIN11851 No.79-01

Size	A	D	G
DN15	21.0	19	RD34 × 1/8
DN20	24.0	23	RD44 × 1/6
DN25	29.0	29	RD52 × 1/6
DN32	32.0	35	RD58 × 1/6
DN40	33.0	41	RD65 × 1/6
DN50	35.0	53	RD78 × 1/6
DN65	40.0	70	RD95 × 1/6
DN80	45.0	85	RD110 × 1/4
DN100	54.0	104	RD130 × 1/4
DN125	46.0	129	RD160 × 1/4
DN150	50.0	154	RD190 × 1/4



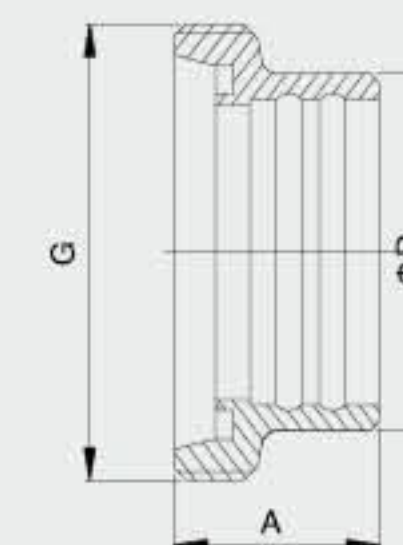
Long Liner DIN11851 No.79-02

Size	A	D	D1
DN15	17.0	19	28.5
DN20	18.0	23	36.5
DN25	22.0	29	44
DN32	25.0	35	50
DN40	26.0	41	56
DN50	28.0	53	68.5
DN65	32.0	70	86
DN80	37.0	85	100
DN100	44.0	104	121
DN125	34.0	129	156
DN150	37.0	154	176



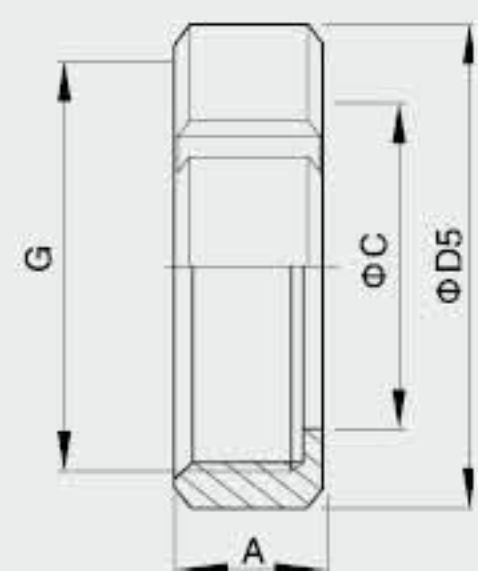
Expanded Liner DIN11851 No.79-03

Size	A	D	D1
DN15	17.0	24.0	28.0
DN20	18.0	30.0	36.0
DN25	22.0	35.0	43.0
DN32	25.0	41.0	49.0
DN40	26.0	48.0	55.0
DN50	28.0	61.0	68.0
DN65	32.0	79.0	85.0
DN80	37.0	93.0	100.0
DN100	44.0	114.0	120.0
DN125	34.0	137.0	149.0
DN150	37.0	163.0	176.0

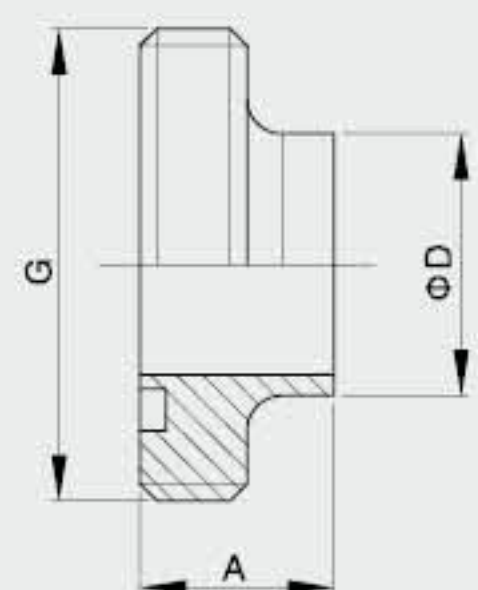


Expanded Male DIN11851 No.79-04

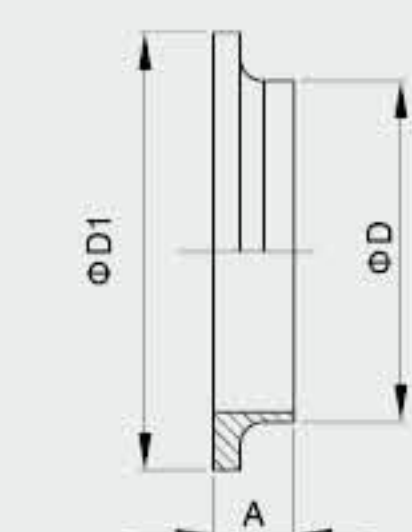
Size	A	D	G
DN15	21.0	24.0	RD34 × 1/8
DN20	24.0	30.0	RD44 × 1/6
DN25	29.0	35.0	RD52 × 1/6
DN32	32.0	41.0	RD58 × 1/6
DN40	33.0	48.0	RD65 × 1/6
DN50	35.0	61.0	RD78 × 1/6
DN65	40.0	79.0	RD95 × 1/6
DN80	45.0	93.0	RD110 × 1/4
DN100	54.0	114.0	RD130 × 1/4
DN125	46.0	137.0	RD160 × 1/4
DN150	50.0	163.0	RD190 × 1/4



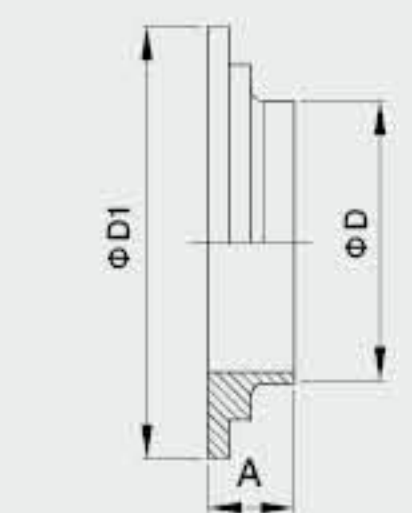
Round Nut SMS No.80-01				
Size	A	G	D5	C
19	18.0	RD34 × 1/8	44.0	25.0
25	20	RD40 × 1/6	50.0	32
32	21	RD48 × 1/6	60.0	40
38	22	RD60 × 1/6	72.0	48
51	22	RD70 × 1/6	82.0	60.5
63	25	RD85 × 1/6	97	76
76	26	RD98 × 1/6	111	87
89	28.0	RD110 × 1/6	125.0	98.5
102 Small	30	RD125 × 1/6	138	112
102 Big	30	RD132 × 1/6	146	117



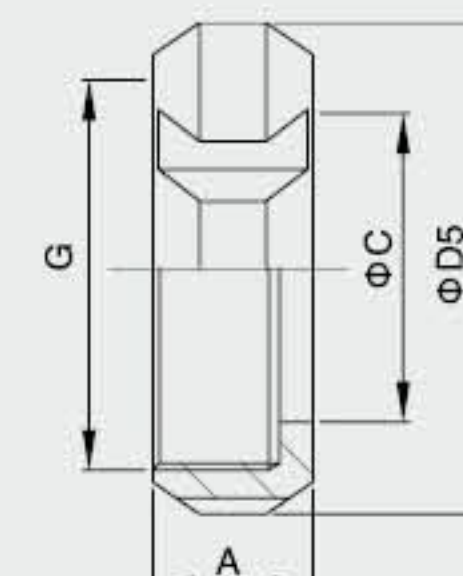
Male SMS No.80-02			
Size	A	G	D
19	16.0	RD34 × 1/8	19.1
25	17	RD40 × 1/6	25.4
32	18	RD48 × 1/6	31.8
38	20	RD60 × 1/6	38.1
51	20	RD70 × 1/6	50.8
63	24	RD85 × 1/6	63.5
76	25	RD98 × 1/6	76.2
89	26.0	RD110 × 1/6	88.9
102 Small	27	RD125 × 1/6	101.6
102 Big	27	RD132 × 1/6	101.6



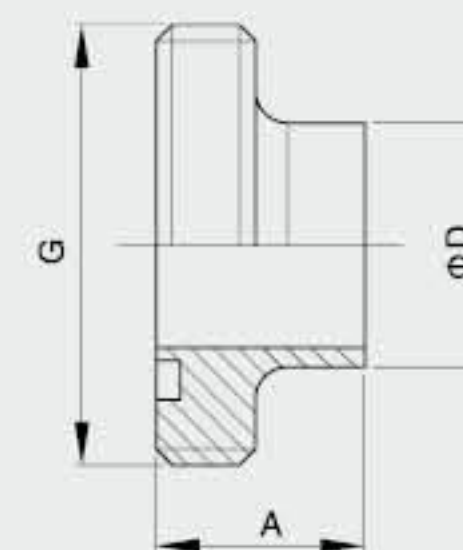
Circular Liner SMS No.80-03			
Size	A	D	D1
19	11.0	19.1	30.8
25	12.0	25.4	35.7
32	12.0	31.8	43.7
38	12.0	38.1	55.7
51	12.0	50.8	65.7
63	14	63.5	80.7
76	14	76.2	93.5
89	14	88.9	105.5
102 Small	17	101.6	120.5
102 Big	17	101.6	127.5



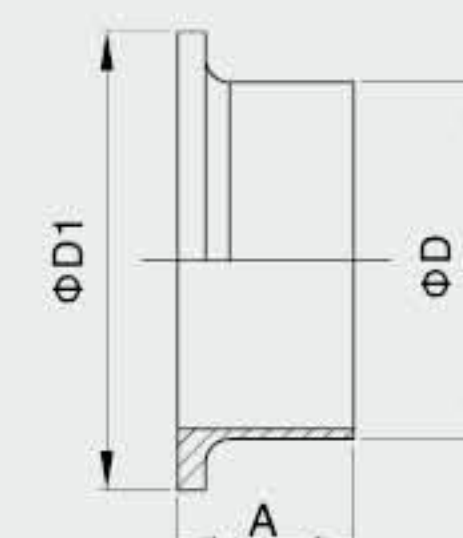
Stepped Liner SMS No.80-04			
Size	A	D	D1
19	11.0	19.1	30.8
25	12.0	25.4	35.7
32	12.0	31.8	43.7
38	12.0	38.1	55.7
51	12.0	50.8	65.7
63	14	63.5	80.7
76	14	76.2	93.5
89	14	88.9	105.5
102 Small	17	101.6	120.5
102 Big	17	101.6	127.5



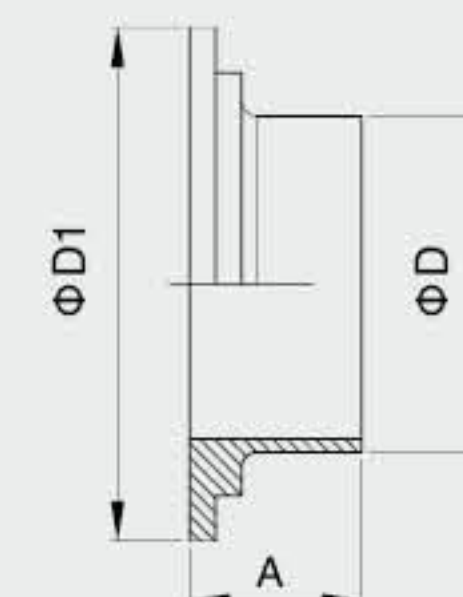
Round Nut (Long-type) SMS No.81-01				
Size	A	G	D5	C
25	20	RD40 × 1/6	50	32
38	22	RD60 × 1/6	72	48
51	22	RD70 × 1/6	82	60.5
63	25	RD85 × 1/6	97	74
76	26	RD98 × 1/6	111	87
102 Small	30	RD125 × 1/6	138	112
102 Big	30.0	RD132 × 1/6	146	117



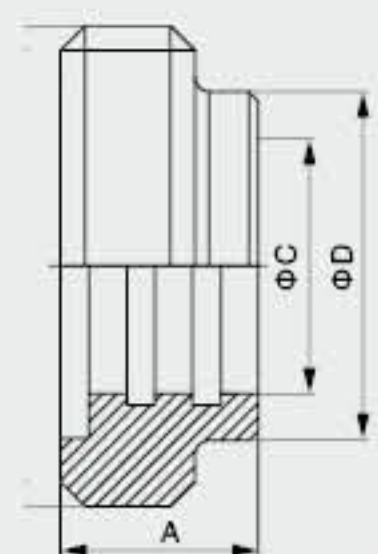
Male (Long-type) SMS No.81-02			
Size	A	D	G
25	19.0	25.0	RD40 × 1/6
38	23.0	38.0	RD60 × 1/6
51	23.0	51.0	RD70 × 1/6
63	27.0	63.5	RD85 × 1/6
76	27.0	76.1	RD98 × 1/6
102 Small	27.0	101.6	RD125 × 1/6
102 Big	30.0	101.6	RD132 × 1/6



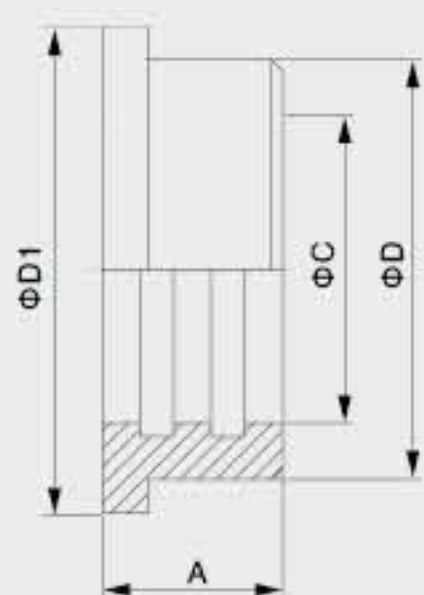
Circular Liner SMS No.81-03			
Size	A	D	D1
25	15.0	25.4	35.5
38	20.0	38.1	55.5
51	20.0	50.8	65.5
63	21.0	63.5	80.5
76	21.0	76.2	93.8
102 Small	21.0	101.6	118.0
102 Big	21.0	101.6	127.8



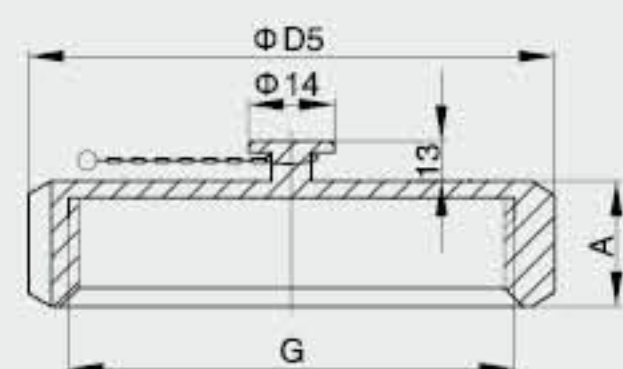
Stepped Liner SMS No.81-04			
Size	A	D	D1
25	15.0	25.4	35.5
38	20.0	38.1	55.5
51	20.0	50.8	65.5
63	21.0	63.5	80.5
76	21.0	76.2	93.8
102 Small	21.0	101.6	118.0
102 Big	21.0	101.6	127.8



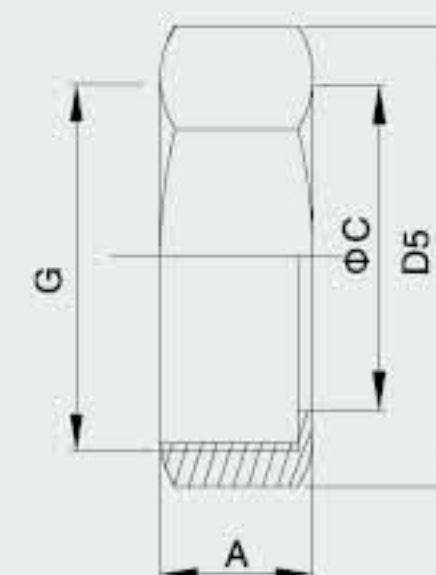
Expanded Male SMS No. 82-01				
Size	A	G	D	C
19	20.0	RD34 × 1/8	25.0	19.2
25	20.0	RD40 × 1/6	31.5	25.5
32	20.0	RD48 × 1/6	38.0	31.9
38	23.0	RD60 × 1/6	46.0	38.2
51	25.0	RD70 × 1/6	59.0	50.9
63	30.0	RD85 × 1/6	72.0	63.6
76	30.0	RD98 × 1/6	85.0	76.3
89	32.0	RD110 × 1/6	98.0	89.0
102 Small	35.0	RD125 × 1/6	112.0	101.7
102 Big	35.0	RD132 × 1/6	112.0	101.7



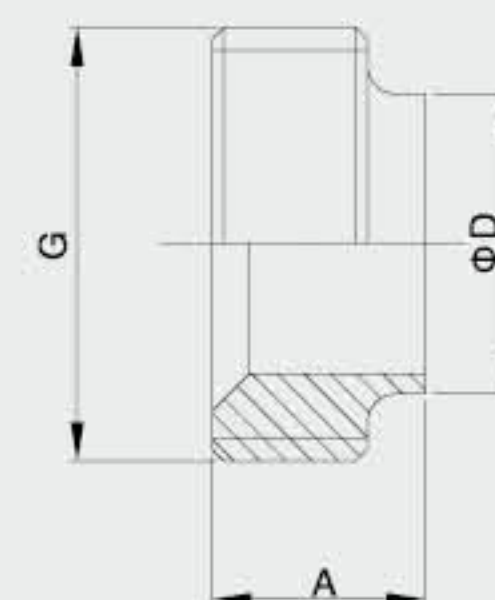
Expanded Liner SMS No.82-02				
Size	A	D1	D	C
19	24.0	30.0	25.0	19.2
25	17.0	35.0	31.5	25.5
32	17.0	43.0	38.0	31.9
38	20.0	55.0	46.0	38.2
51	20.0	65.0	59.0	50.9
63	25.0	80.0	72.0	63.6
76	25.0	93.0	85.0	76.3
89	27.0	105.0	98.0	89.0
102 Small	30.0	120.5	112.0	101.7
102 Big	30.0	127.5	112.0	101.7



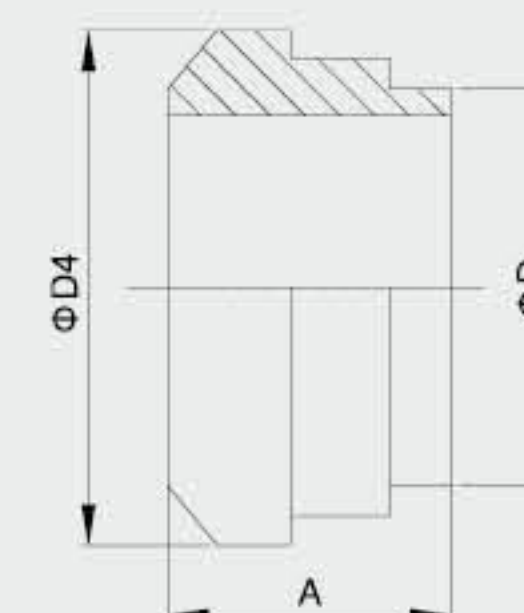
Blind Cap With Chain SMS No. 82-03			
Size	A	G	D5
19	18.0	RD34 × 1/8	44.0
25	19.0	RD40 × 1/6	50.0
32	21.0	RD48 × 1/6	60.0
38	21.0	RD60 × 1/6	72.0
51	22.0	RD70 × 1/6	82.0
63	24.0	RD85 × 1/6	97
76	26.0	RD98 × 1/6	111
89	28.0	RD110 × 1/6	125.0
102 Small	28.0	RD125 × 1/6	138
102 Big	30.0	RD132 × 1/6	146



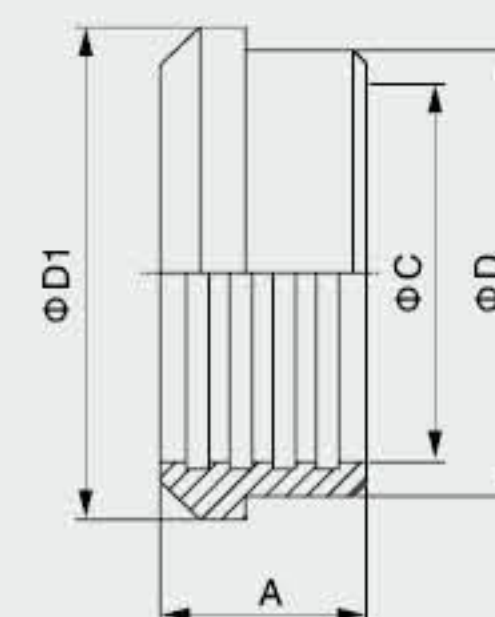
Hexagon Nut 3A No.83-01				
Size	A	G	D5	C
1"	23.0	38.02 × 1/8TACM	46.0	30.3
1 1/2"	24.6	51.54 × 1/8TACM	61.1	43.4
2"	27.0	62.05 × 1/8TACM	76.2	56.5
2 1/2"	29.6	78.56 × 1/8TACM	91.3	69.6
3"	32.5	92.08 × 1/8TACM	106.4	82.7
4"	38.1	120.14 × 1/6TACM	137.6	108.9



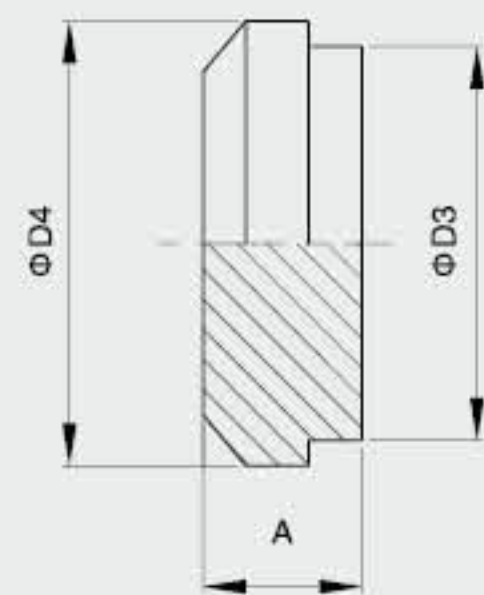
Liner 3A No.83-02				
Size	G	D	15TRF	15A
1"	37.13 × 1/8TACME	25.4	18.3	34.9
1 1/2"	50.65 × 1/8TACME	38.1	18.3	38.1
2"	64.1 × 1/8TACME	50.8	19.1	38.1
2 1/2"	77.67 × 1/8TACME	63.5	22.2	44.5
3"	91.19 × 1/8TACME	76.2	23.1	44.5
4"	119.25 × 1/6TACME	101.6	26.2	44.5



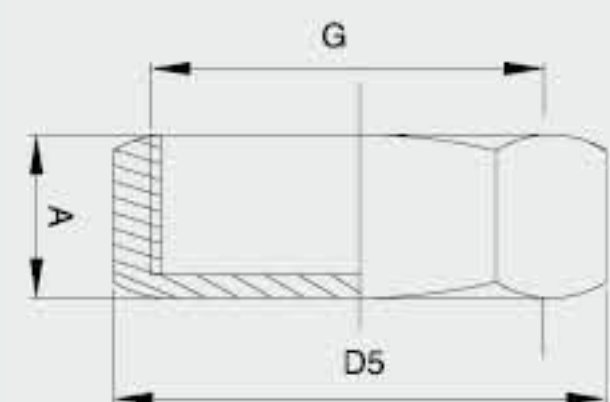
Liner 3A No.83-03				
Size	D	D4	14PRF	14A
1"	25.4	33.3	18.3	34.9
1 1/2"	38.1	46.8	18.3	38.1
2"	50.8	60.3	19.1	38.1
2 1/2"	63.5	73.8	22.3	44.5
3"	76.2	87.3	23.1	44.5
4"	101.6	114.3	26.2	44.5



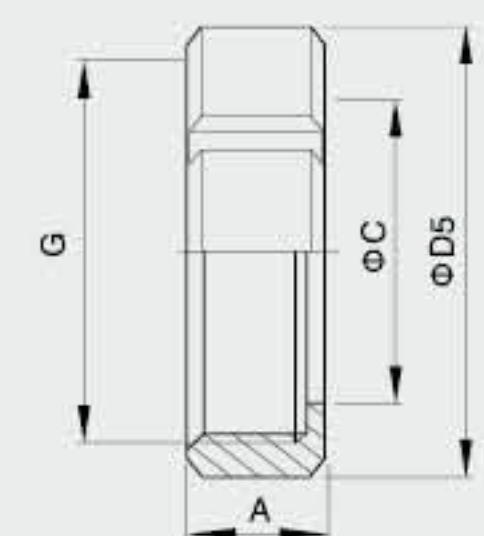
Expanded Liner 3A No.83-04				
Size	A	D1	D	C
1"	19.1	33.3	29.5	25.5
1 1/2"	28.6	46.8	42.6	38.2
2"	33.3	60.3	55.7	50.9
2 1/2"	34.9	73.8	68.8	63.6
3"	36.5	87.3	81.9	76.3
4"	38.1	114.3	108.1	101.7



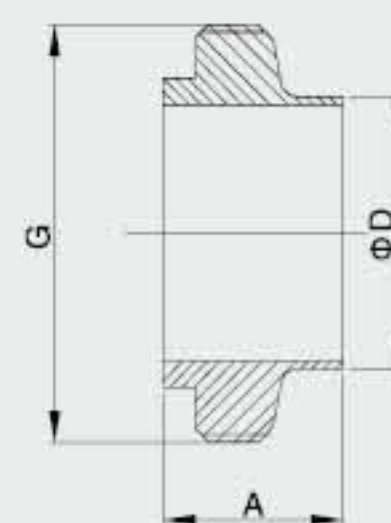
End Cap 3A No.84-01			
Size	A	D3	D4
1"	11.9	29.5	33.3
1 1/2"	14.3	42.6	46.8
2"	15.9	55.7	60.3
2 1/2"	16.7	68.8	73.8
3"	18.3	81.9	87.3
4"	20.6	108.1	114.3



Blind Cap 3A No.84-02			
Size	A	G	D5
1"	23.0	38.02 × 1/8TACME	52.0
1 1/2"	24.6	51.54 × 1/8TACME	70.6
2"	27.0	65.05 × 1/8TACME	88.0
2 1/2"	29.6	78.56 × 1/8TACME	105.5
3"	32.5	92.08 × 1/8TACME	123.0
4"	38.1	120.14 × 1/6TACME	159.0



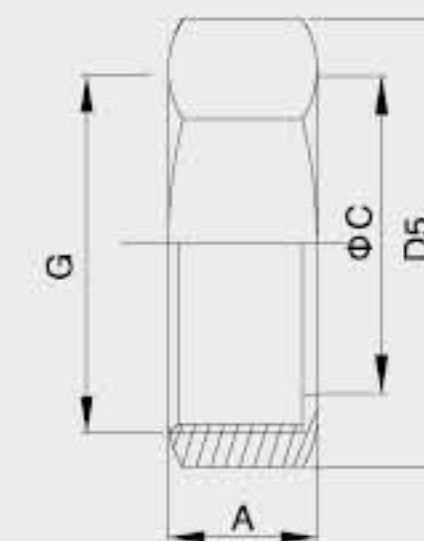
Round Nut 3A No.84-03				
Size	A	G	D5	C
1"	30.0	34.34 × 8TACME	48.0	30.5
1 1/2"	30.0	47.86 × 8TACME	64.0	43.5
2"	30.0	61.37 × 8TACME	77.0	57.0
2 1/2"	30.0	74.97 × 8TACME	91.0	70.7
3"	30.0	88.40 × 8TACME	104.0	83.3
4"(ISO)	30.0	119.4 × 8TACME	135.0	110.0
4"(IDF)	35.0	115.41 × 8TACME	138.0	112.0



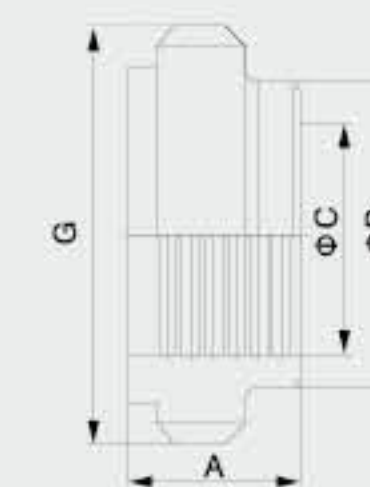
Male ISO/IDF No.84-04				
Size	A	G	D	
			IDF	ISO
1"	21.5	37.13 × 8TACME	25.4	25.6
1 1/2"	21.5	50.65 × 8TACME	38.1	38.6
2"	21.5	64.16 × 8TACME	50.8	51.6
2 1/2"	21.5	77.67 × 8TACME	63.5	64.1
3"	21.5	91.19 × 8TACME	76.2	76.7
4"(ISO)	21.5	118.4 × 8TACME	/	102.5
4"(IDF)	30.0	125.9 × 6TACME	101.6	/



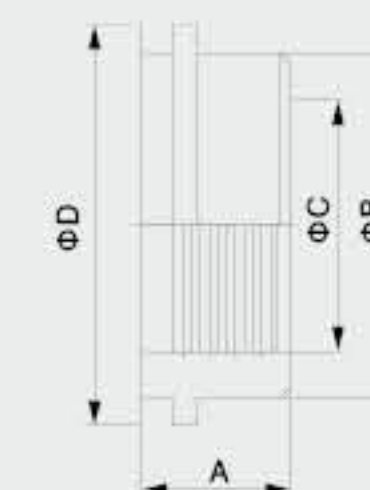
Liner ISO/IDF No.85-01				
Size	A	D5	D	
			IDF	ISO
1"	21.5	33.8	25.4	25.6
1 1/2"	21.5	47.0	38.1	38.6
2"	21.5	60.5	50.8	51.6
2 1/2"	21.5	74.0	63.5	64.1
3"	21.5	87.5	76.2	76.7
4"(ISO)	21.5	114.1	/	102.5
4"(IDF)	30.0	120.6	101.6	/



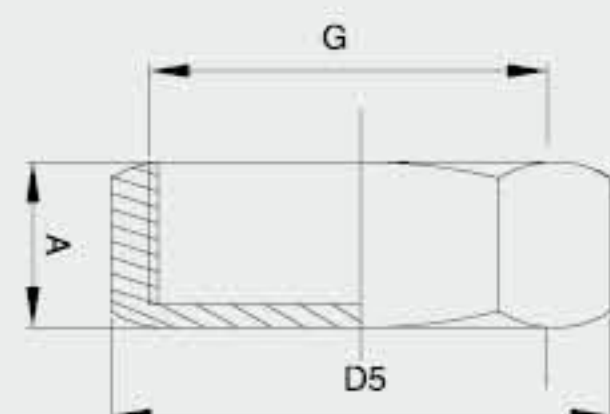
Hexagon Nut ISO/IDF No.85-02				
Size	A	G	D5	C
1"	30.0	34.34 × 8TACME	53.1	30.5
1 1/2"	30.0	47.86 × 8TACME	69.3	43.5
2"	30.0	61.37 × 8TACME	86.6	57.0
2 1/2"	30.0	74.88 × 8TACME	103.9	70.7
3"	30.0	88.40 × 8TACME	121.3	83.3
4"(ISO)	30.0	119.4 × 8TACME	155.9	110.0
4"(IDF)	35.0	122.05 × 8TACME	165.1	112.0



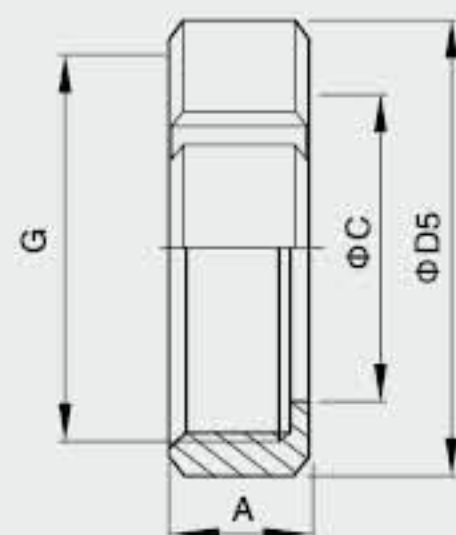
Expanded Male IDF No.85-03				
Size	A	G	B	C
1"	16.5	37.13 × 1/8TACME	29.2	25.5
1 1/2"	19.5	50.65 × 1/8TACME	42.7	38.2
2"	19.5	64.16 × 1/8TACME	56.2	50.9
2 1/2"	25.0	77.67 × 1/8TACME	69.9	63.6
3"	30.0	91.19 × 1/8TACME	82.6	76.3
4"	35.0	125.9 × 6TACME	111.0	101.7



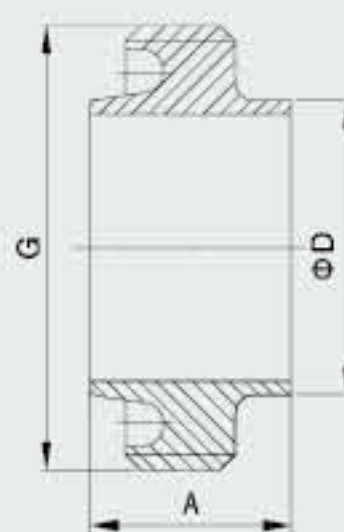
Expanded Liner IDF No.85-04				
Size	A	D	B	C
1"	20.0	33.8	29.2	25.5
1 1/2"	20.0	47.0	42.7	38.2
2"	25.0	60.5	56.2	50.9
2 1/2"	30.0	74.0	69.9	63.6
3"	30.0	87.5	82.6	76.3
4"	30.0	120.6	111.0	101.7



Blind Cap		ISO/IDF No.86-01	
Size	A	G	D5
1"	30.0	38.3×8TACME	46.0
1 1/2"	30.0	51.8×8TACME	60.0
2"	30.0	65.3×8TACME	75.0
2 1/2"	30.0	78.8×8TACME	90.0
3"	30.0	92.3×8TACME	105.0
4"(ISO)	30.0	119.4×8TACME	135.0
4"(IDF)	35.0	127.2×6TACME	143.0



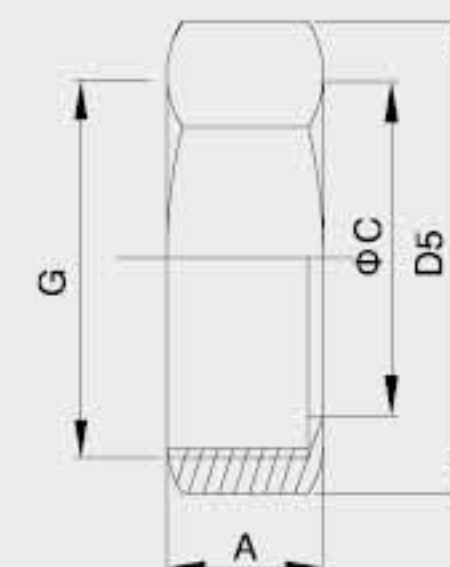
Round Nut		RJT No.86-02		
Size	A	G	C	D5
1"	22.0	42.266×8TWHIT	33.45	58.5
1 1/2"	22.0	54.966×8TWHIT	46.0	74.0
2"	22.0t	67.920×6TWHIT	58.67	85.5
2 1/2"	22.0	80.620×6TWHIT	71.4	98.5
3"	22.0	93.320×6TWHIT	84.1	111.6
4"	22.0	119.0×6TWHIT	109.7	138.0



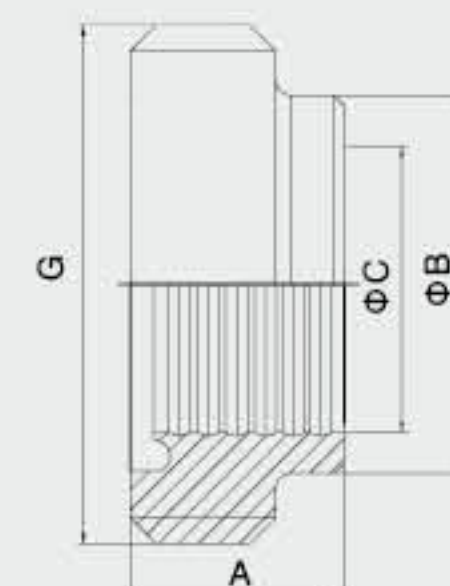
Male		RJT No.86-03	
Size	A	G	D
1"	27.0	45.72×8T	25.4
1 1/2"	27.0	58.42×8T	38.1
2"	27.0	72.72×6T	50.8
2 1/2"	27.0	85.42×6T	63.5
3"	27.0	98.12×6T	76.2
4"	27.0	123.52×6T	101.6



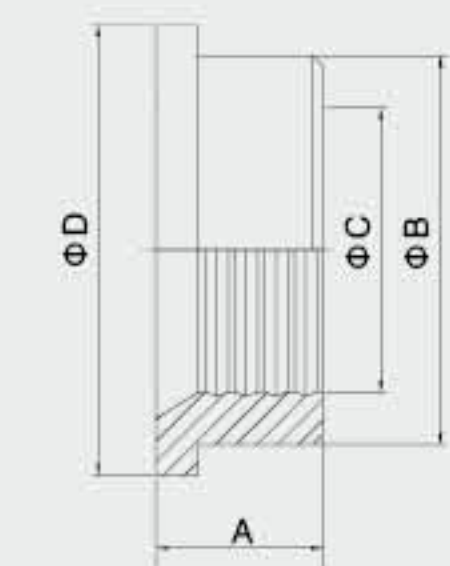
Liner		RJT No.86-04	
Size	A	D	D3
1"	19.5	25.4	41.3
1 1/2"	19.5	38.1	54.0
2"	19.5	50.8	66.7
2 1/2"	19.5	63.5	79.4
3"	19.5	76.2	92.1
4"	19.5	101.6	117.5



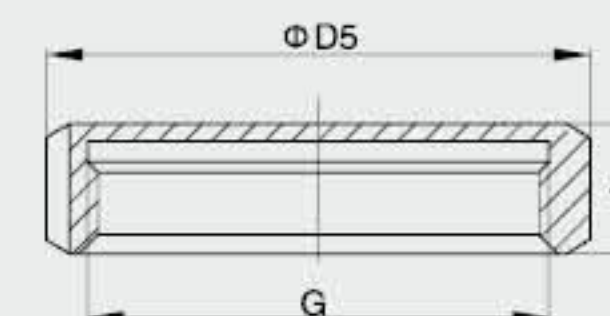
Hexagon Nut		RJT No.87-01		
Size	A	G	C	D5
1"	22.0	42.266×8TWHIT	33.45	58.7
1 1/2"	22.0	54.966×8TWHIT	46.0	75.1
2"	22.0	67.920×6TWHIT	58.67	91.7
2 1/2"	22.0	80.620×6TWHIT	71.4	106.4
3"	22.0	93.320×6TWHIT	84.1	120.3
4"	22.0	118.720×6TWHIT	109.7	150.4



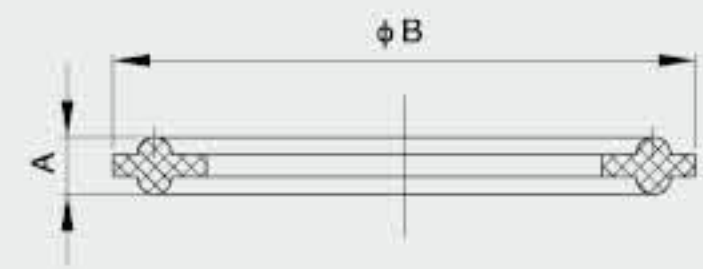
Expanded Male		RJT No.87-02		
Size	A	G	B	C
1"	20.0	45.72×8T	32.5	25.5
1 1/2"	24.0	58.42×8T	45.5	38.2
2"	28.0	72.72×8T	57.9	50.9
2 1/2"	32.0	85.42×6T	70.6	63.6
3"	32.0	98.12×6T	83.3	76.3
4"	32.0	123.52×6T	108.7	101.6



Expanded Liner		RJT No.87-03		
Size	A	D	C	B
1"	20.0	41.3	32.5	25.5
1 1/2"	24.0	54.0	45.5	38.2
2"	28.0	66.7	57.9	50.9
2 1/2"	32.0	79.4	70.6	63.6
3"	32.0	92.1	83.3	76.3
4"	32.0	117.5	108.7	101.6



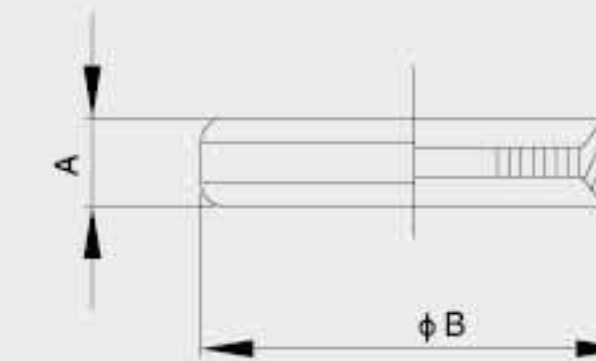
Blind Cap		RJT No.87-04	
Size	A	G	D5
1"	22.0	45.7×8TWHIT	58.5
1 1/2"	22.0	58.4×8TWHIT	74.0
2"	22.0	72.7×6TWHIT	85.5
2 1/2"	22.0	85.4×6TWHIT	98.5
3"	22.0	98.1×6TWHIT	111.6
4"	22.0	123.8×6TWHIT	138.0



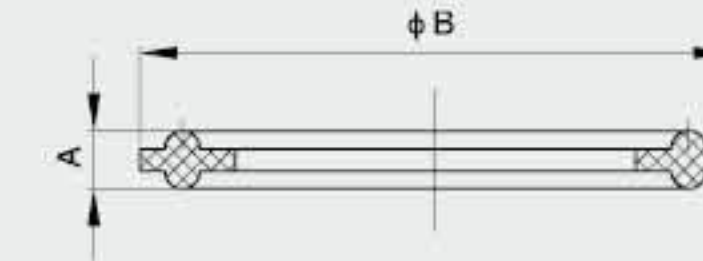
Gasket For Ferrule DIN No.88-01		
Size	A	B
DN15	5.0	34.0
DN20	5.0	34.0
DN25	5.0	50.5
DN32	5.5	50.5
DN40	5.5	50.5
DN50	5.5	64.0
DN65	5.5	91.0
DN80	5.5	106.0
DN100	5.5	119.0
DN125	5.5	145.0
DN150	5.5	167.0



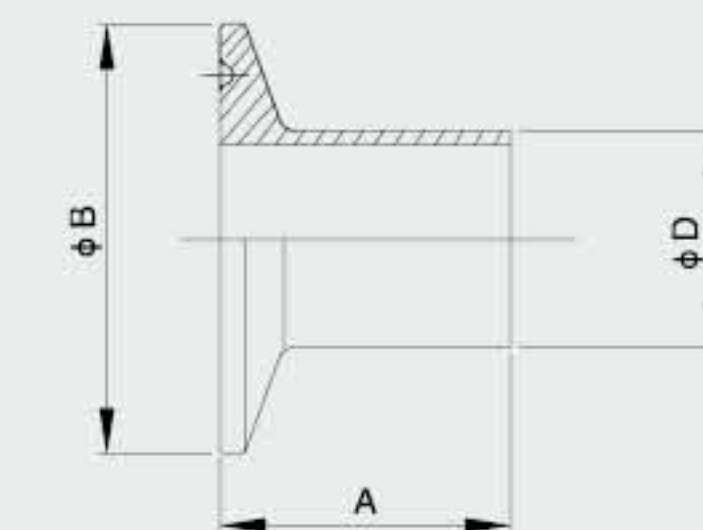
Gasket For Ferrule SMS No.88-02		
Size	A	B
1"	5.0	52.7
1 1/2"	5.0	52.7
2"	5.5	66.2
2 1/2"	5.5	79.7
3"	5.5	93.2
4"	5.5	121.2



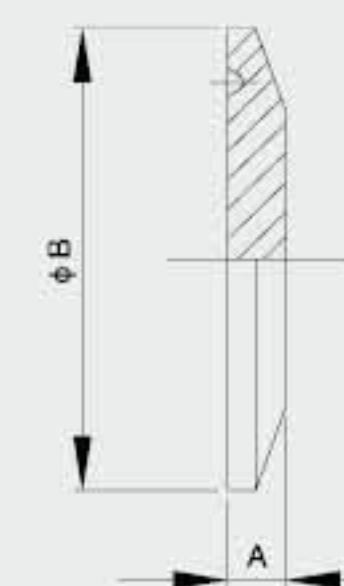
Gasket For Ferrule 3A No.89-01		
Size	A	B
1/2"	4.5	21.8
3/4"	4.5	21.8



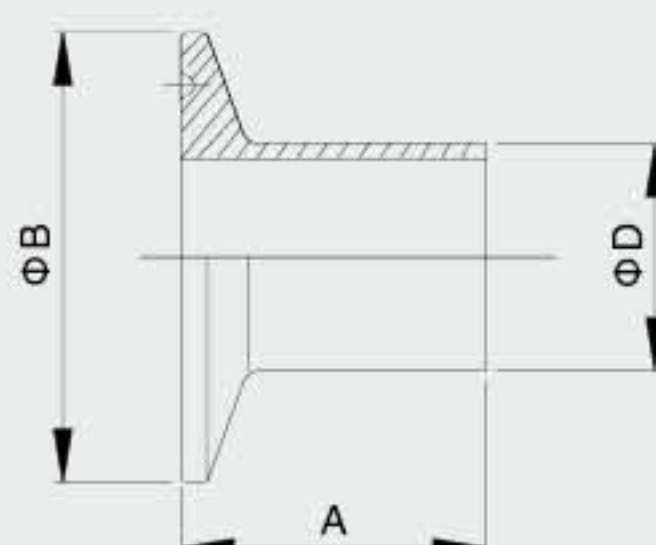
Gasket For Ferrule 3A No.89-02		
Size	A	B
1"	5.0	52.7
1 1/2"	5.0	52.7
2"	5.5	66.2
2 1/2"	5.5	79.7
3"	5.5	93.2
4"	5.5	121.2
6"	5.5	167.0
8"	5.5	217.7
10"	5.5	268.5



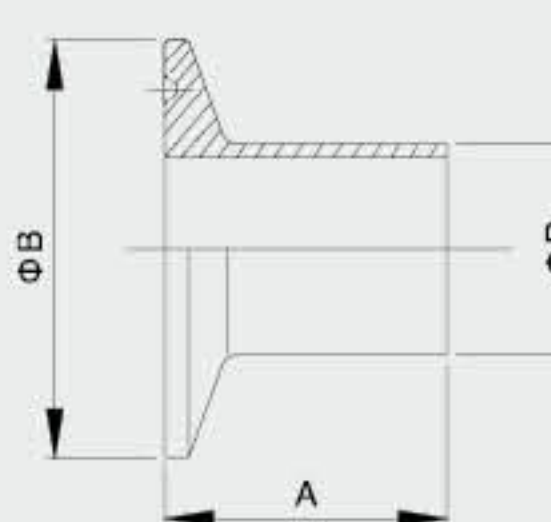
Ferrule DIN No.89-03			
Size	A	B	D
DN10	18.0	34.0	12.0
DN15	18.0	34.0	18.0
DN20	18.0	34.0	22.0
DN25	21.5	50.5	28.0
DN32	21.5	50.5	34.0
DN40	21.5	50.5	40.0
DN50	28.0	64.0	52.0
DN65	28.0	91.0	70.0
DN80	28.0	106.0	85.0
DN100	28.0	119.0	104.0
DN125	38.0	145.0	129.0
DN150	38.0	167.0	154.0



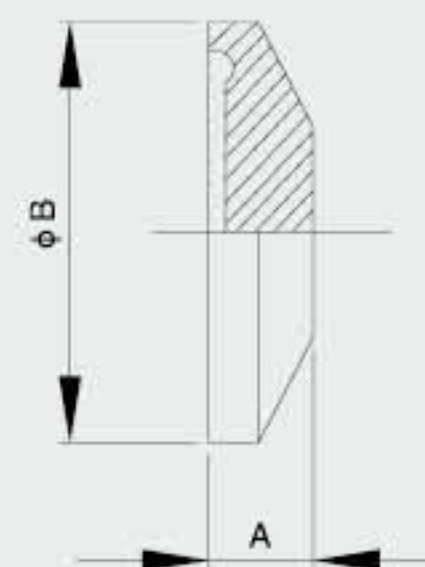
End Cap DIN No.89-04		
Size	A	B
DN15	6.3	34.0
DN20	6.3	34.0
DN25	6.3	50.5
DN32	6.3	50.5
DN40	6.3	50.5
DN50	6.3	64.0
DN65	6.3	91.0
DN80	6.3	106.0
DN100	6.3	119.0
DN125	11.1	145.0
DN150	11.1	167.0



Ferrule				3A	No.90-04
Size	B	D	14WMP	A 14MMP	14AMP
1"	50.5	25.4	12.7	21.5	28.6
1 1/2"	50.5	38.1	12.7	21.5	28.6
2"	64.0	50.8	12.7	21.5	28.6
2 1/2"	77.5	63.5	12.7	21.5	28.6
3"	91.0	76.2	12.7	21.5	28.6
4"	119.0	101.6	15.8	21.5	28.6
6"	167.0	152.4	22.2	21.5	38.1
8"	217.7	203.2	22.2	21.5	38.1
10"	268.5	254.0	22.2	21.5	38.1

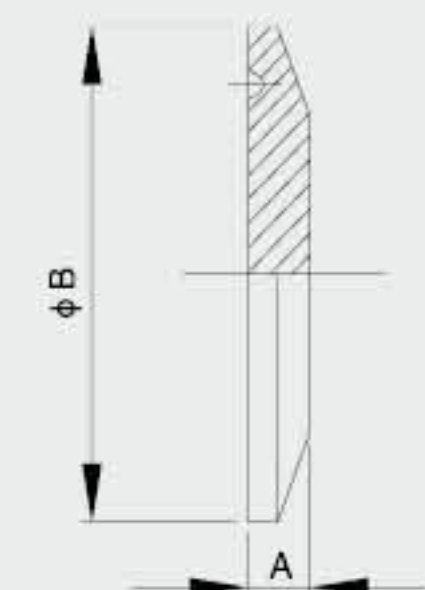


Ferrule				BPE	No.91-04
Size	A	B	D		
1/2"	44.5	25.4	12.7		
3/4"	44.5	25.4	19.1		
1"	44.5	50.5	25.4		
1 1/2"	44.5	50.5	38.1		
2"	57.2	64.0	50.8		
2 1/2"	57.2	77.5	63.5		
3"	57.2	91.0	76.2		
4"	57.2	119.0	101.6		



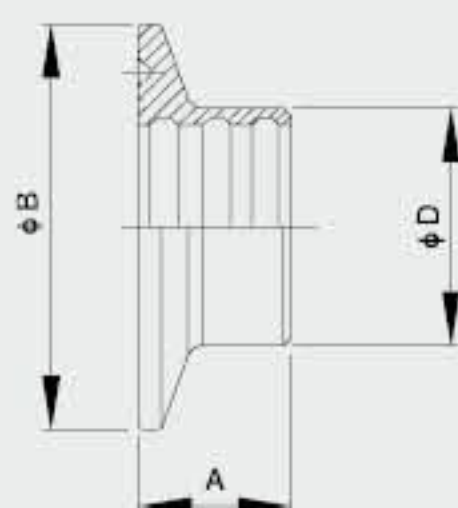
(16AMP)End Cap No.92-01

Size	A	B
1/2"	6.3	25.4
3/4"	6.3	25.4



(16AMP)End Cap No.92-02

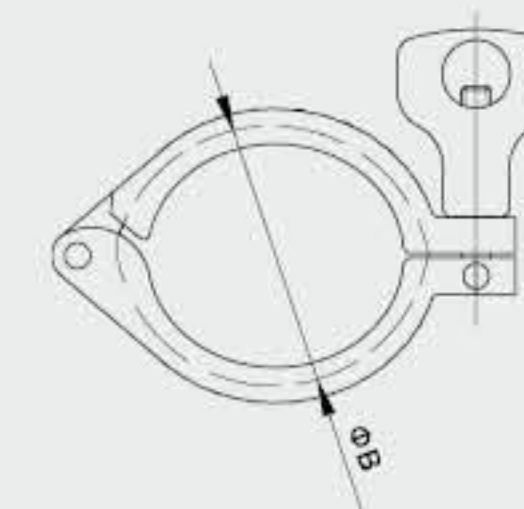
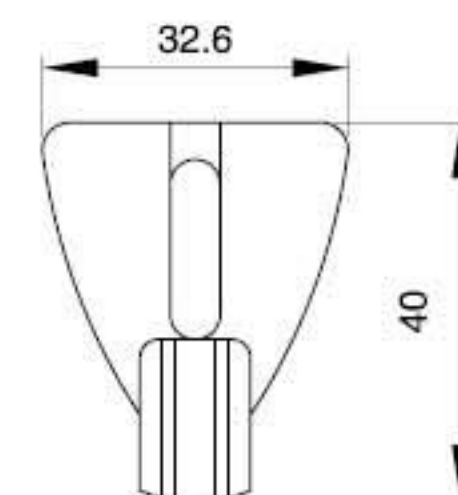
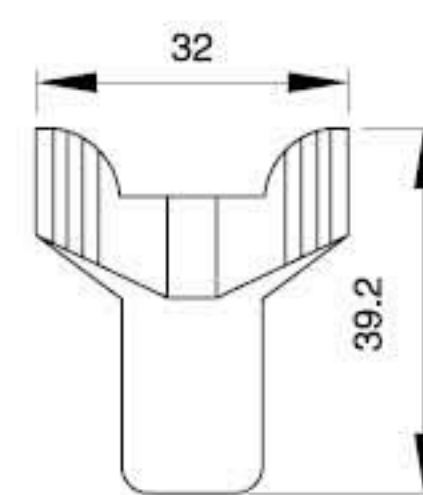
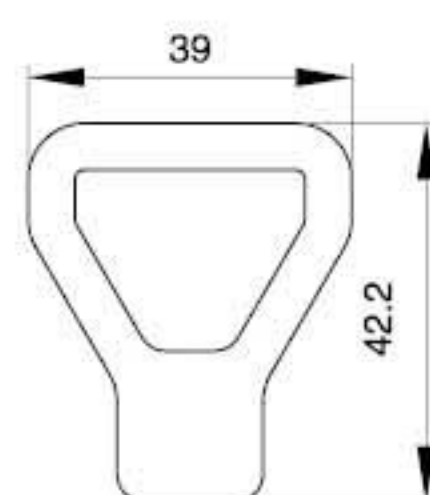
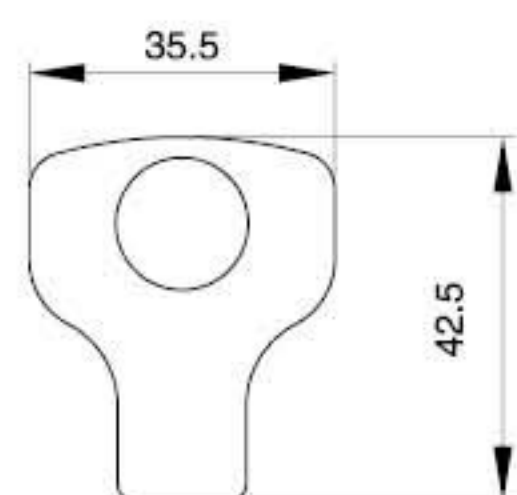
Size	A	B
1"	6.3	50.5
1 1/2"	6.3	50.5
2"	6.3	64.0
2 1/2"	6.3	77.5
3"	6.3	91.0
4"	7.9	119.0
6"	11.1	167.0
8"	11.1	217.7
10"	11.1	268.5



(14RMP)Expanded Ferrule No.92-03

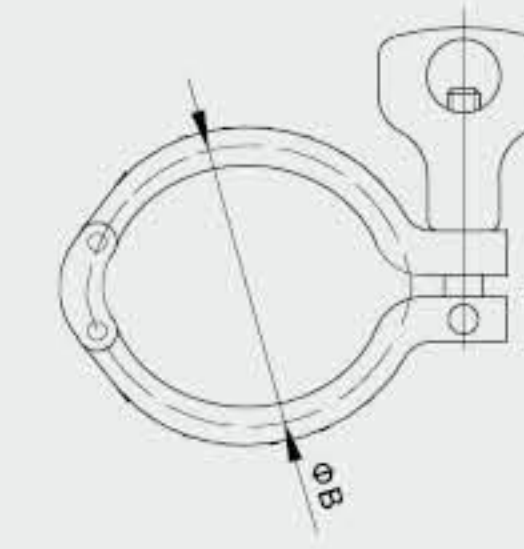
Size	A	B	D
1"	19.1	50.5	29.5
1 1/2"	28.6	50.5	42.6
2"	33.3	64.0	55.7
2 1/2"	34.9	77.5	68.8
3"	36.5	91.0	81.9
4"	38.1	119.0	108.1

Clamp Nut No.90-04



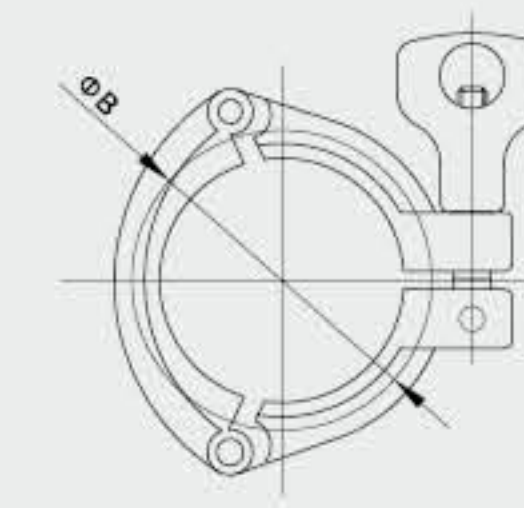
Heavy Duty Clamp No.93-01

Size	B
1/2"	28.0
3/4"	28.0
1"	53.9
1 1/2"	53.9
2"	67.4
2 1/2"	80.9
3"	94.4
4"	122.4
6"	170.4
8"	221.2
10"	270.0



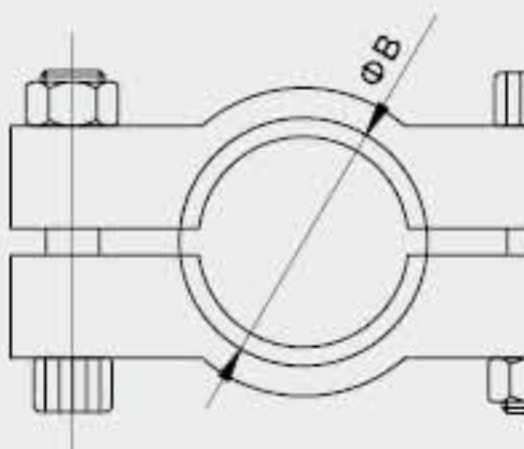
Double-Pin Clamp No.93-02

Size	B
1"	53.6
1 1/2"	53.6
2"	67.0
2 1/2"	80.6
3"	94.0
4"	122.0
6"	170.0
8"	220.8



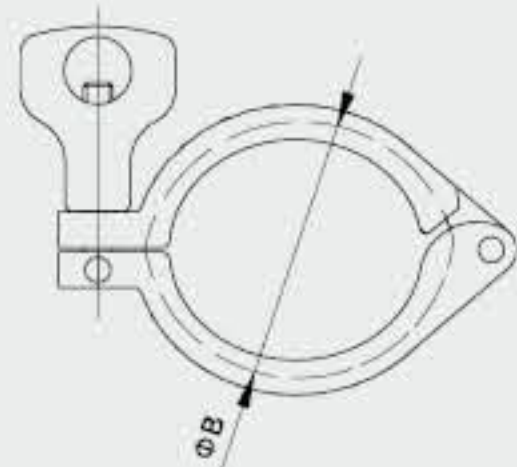
Three-pin Clamp No.93-03

Size	B
1"	53.9
1 1/2"	53.9
2"	67.4
2 1/2"	80.9
3"	94.4
4"	122.4



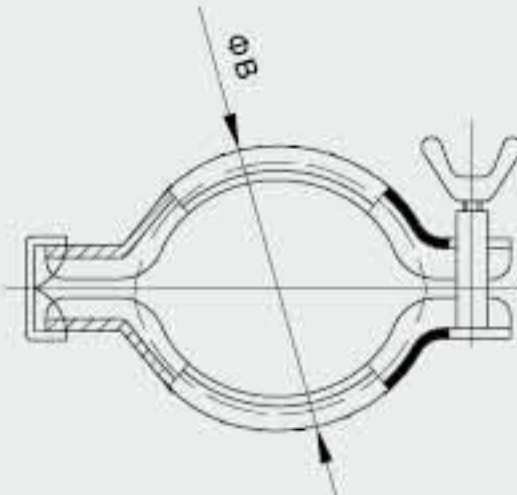
High Pressure Clamp No.93-04

Size	B
1"	52.0
1 1/2"	52.0
2"	65.5
2 1/2"	79.0
3"	92.5
4"	120.5



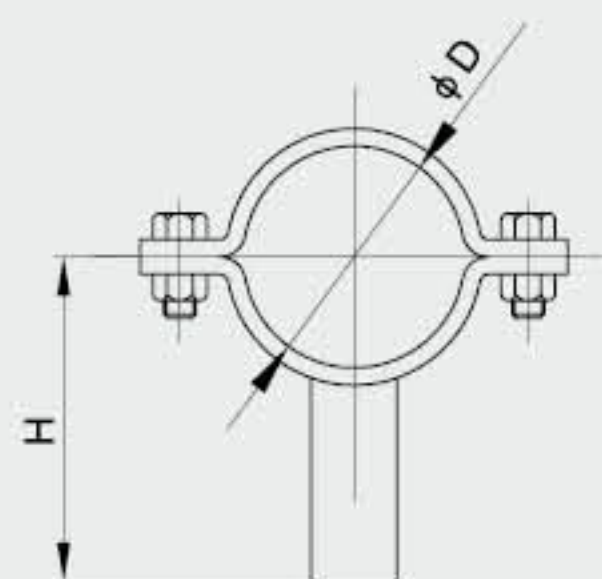
Heavy Duty Clamp DIN No.94-01

Size	B
DN10	37
DN15	37
DN20	37
DN25	53
DN32	53
DN40	53
DN50	67
DN65	94
DN80	109
DN100	122



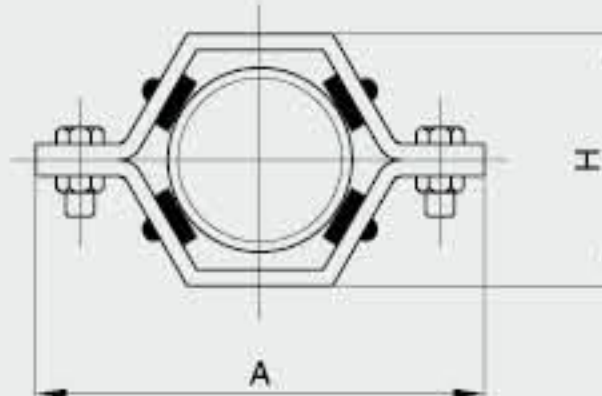
Pressing Clamp DIN No.94-02

Size	B
DN20	58.5
DN25	58.5
DN32	58.5
DN40	58.5
DN50	72.0
DN65	99.0
DN100	127.0



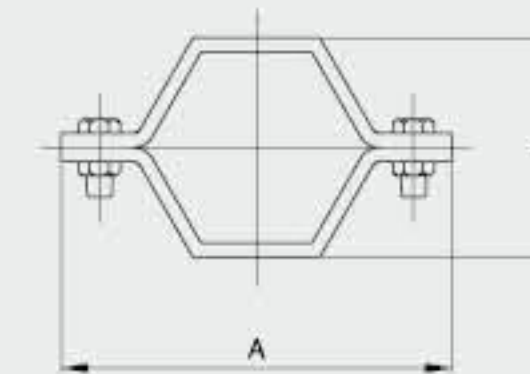
Pipe Holder No.94-03

Size	H	D
1"	61.0	25.4
1 1/4"	64.0	31.8
1 1/2"	67.0	38.1
2"	74.0	50.8
2 1/2"	80.0	63.5
3"	86.0	76.2
3 1/2"	93.0	89.0
4"	100.0	101.6
4 1/4"	102.0	108.0
4 1/2"	105.0	114.0
5"	115.0	133.0
6"	128.0	159.0



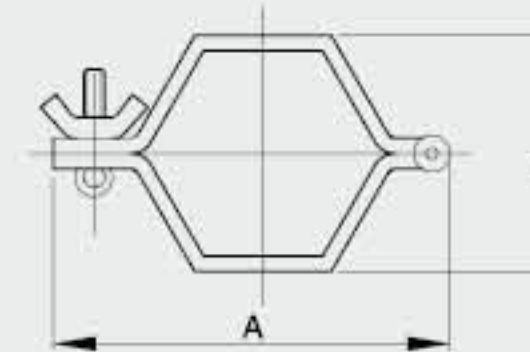
Hexagon Pipe Holder No.94-04

Size	A	H
1"	87.0	36.8
1 1/2"	101.6	53.9
2"	114.3	63.5
2 1/2"	120.6	79.4
3"	139.7	95.2
4"	171.4	120.6



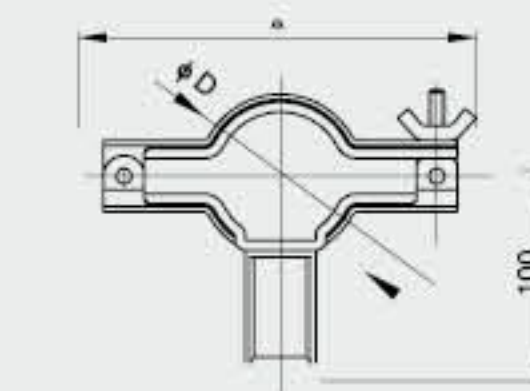
Hexagon Pipe Holder No.95-01

Size	A	H
1"	87.0	136.8
1 1/2"	101.6	53.9
2"	114.3	63.5
2 1/2"	120.6	79.4
3"	139.7	95.2
4"	171.4	120.6



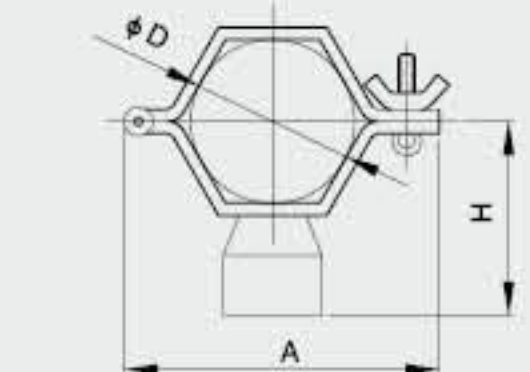
Hexagon Pipe Holder No.95-02

Size	A	H
1"	87.0	36.8
1 1/2"	101.6	53.9
2"	114.3	63.5
2 1/2"	120.6	79.4
3"	139.7	95.2
4"	171.4	120.6



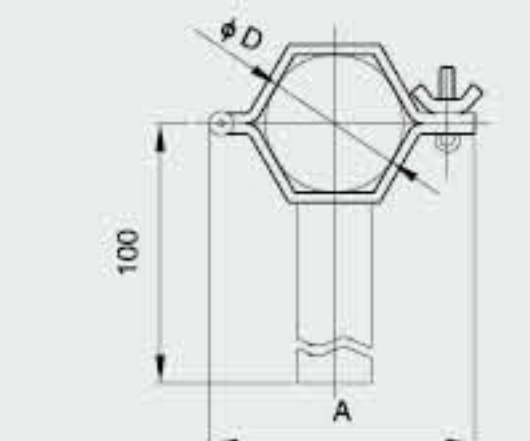
Round Pipe Holder With Handle No.95-03

Size	A	D
1"	66.0	25.4
1 1/2"	76.0	38.1
2"	90.0	50.6
2 1/2"	105.0	63.5
3"	120.0	76.3
4"	146.0	101.6



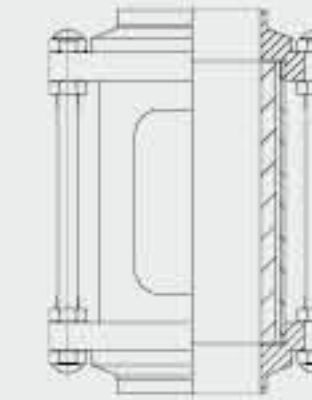
Hexagon Pipe Holder With Handle No.95-04

Size	A	D	H
1"	61.0	25.0	145.0
1 1/2"	76.0	38.0	51.5
2"	90.0	51.0	58.0
2 1/2"	106.0	63.5	64.0
3"	120.0	76.0	70.5
4"	146.0	101.6	83.0



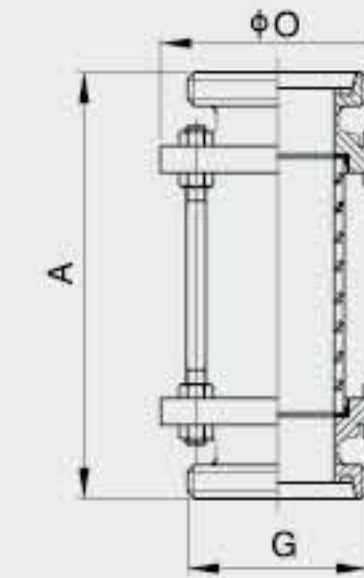
Hexagon Pipe Holder With Handle No.95-05

Size	A	D
1"	61.0	25.0
1 1/2"	76.0	38.0
2"	90.0	51.0
2 1/2"	106.0	63.5
3"	120.0	76.0
4"	146.0	101.6

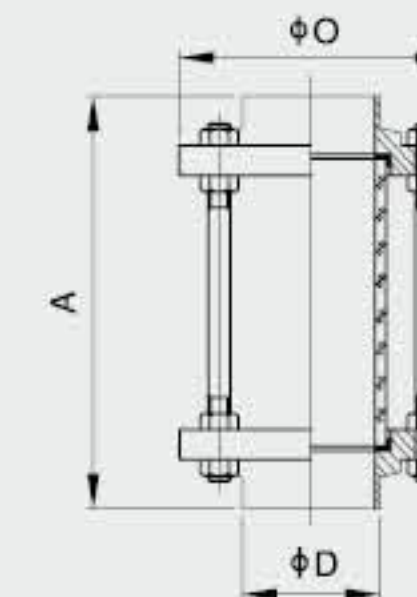


Sight glass with protective net
No.114-279

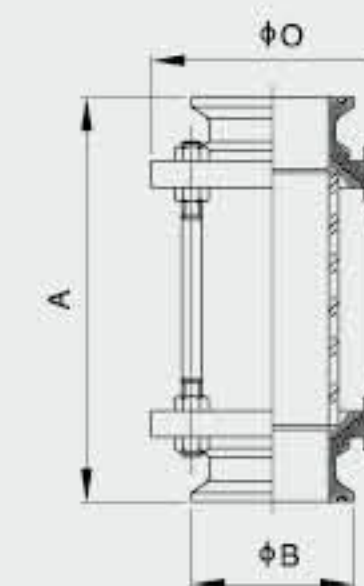
All the straight sight glass can match with protective net



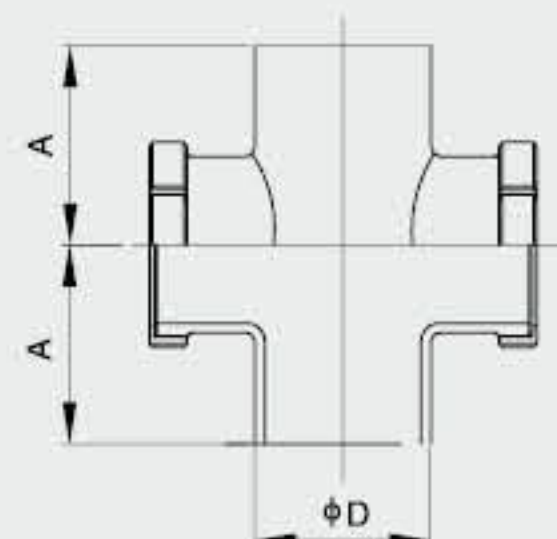
Threaded Straight Sight Glass			DIN	No.97-01
Size	A	G	O	
DN25	154.0	RD52×1/6	78.0	
DN32	156.0	RD58×1/6	82.0	
DN40	156.0	RD65×1/6	88.0	
DN50	166.0	RD78×1/6	110.0	
DN65	176.0	RD95×1/6	127.0	
DN80	184.0	RD110×1/4	140.0	
DN100	200.0	RD130×1/4	160.0	



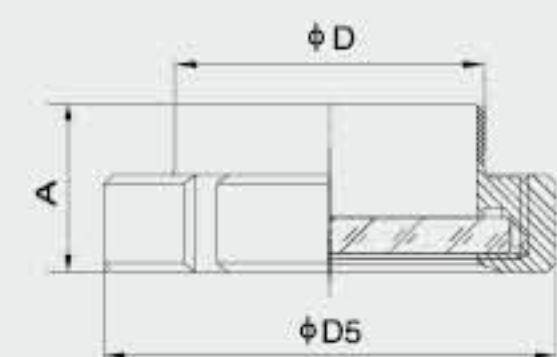
Welded Straight Sight Glass			DIN	No.97-02
Size	A	D	O	
DN25	140.0	28.0	78.0	
DN32	140.0	34.0	80.0	
DN40	140.0	40.0	80.0	
DN50	142.0	52.0	100.0	
DN65	144.0	70.0	127.0	
DN80	148.0	85.0	140.0	
DN100	152.0	104.0	160.0	



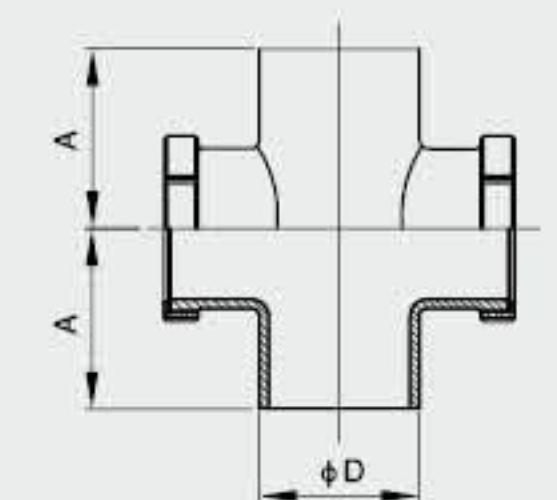
Clamped Straight Sight Glass			DIN	No.97-03
Size	A	B	O	
DN25	156.0	50.5	78.0	
DN32	156.0	50.5	80.0	
DN40	160.0	50.5	80.0	
DN50	166.0	64.0	100.0	
DN65	168.0	91.0	127.0	
DN80	172.0	106.0	140.0	
DN100	194.0	119.0	160.0	



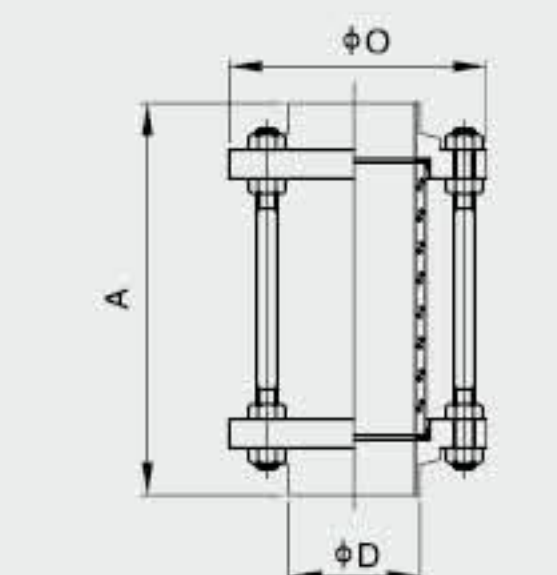
Cross Sight Glass			DIN	No.98-01
Size	A	D		
DN25	50.0	28.0		
DN32	55.0	34.0		
DN40	60.0	40.0		
DN50	70.0	52.0		
DN65	80.0	70.0		
DN80	90.0	85.0		
DN100	100.0	104.0		



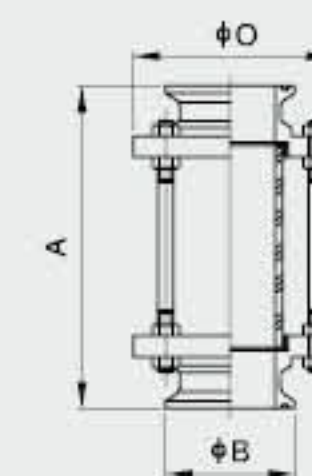
Union-Type Sight Glass						DIN	No.98-02
Size	DIN11851			DIN11850			
	A	D	D5	A	D		
DN25	35.0	31.0	62.0	28.0	28.0		
DN32	38.0	37.0	68.0	28.0	34.0		
DN40	40.0	43.0	78.0	28.0	40.0		
DN50	42.0	55.0	92.0	28.0	52.0		
DN65	47.0	72.0	110.0	30.0	70.0		
DN80	52.0	87.0	126.0	33.0	85.0		
DN100	62.0	106.0	146.0	38.0	104.0		
DN125	52.0	132.0	178.0	40.0	129.0		
DN150	66.0	157.0	208.0	42.0	154.0		



Cross Sight Glass				SMS	No.98-03
Size	A	D			
1"	25	33.5	25.4		
1 1/4"	32	38.0	31.8		
1 1/2"	38	48.5	38.1		
2"	51	60.5	50.8		
2 1/2"	63	83.5	63.5		
3"	76	88.5	76.2		
4"	102	127.0	101.6		



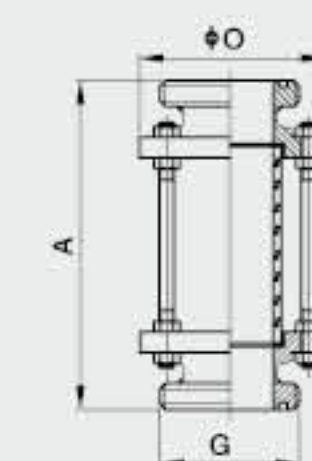
Welded Straight Sight Glass					SMS	No.98-04
Size	A	D	O			
1"	25	140.0	25.4	78.0		
1 1/4"	32	140.0	31.8	80.0		
1 1/2"	38	140.0	38.1	80.0		
2"	51	140.0	50.8	100.0		
2 1/2"	63	144.0	63.5	117.0		
3"	76	144.0	76.2	129.0		
3 1/2"	89	148.0	89.0	140.0		
4"	102	152.0	101.6	160.0		



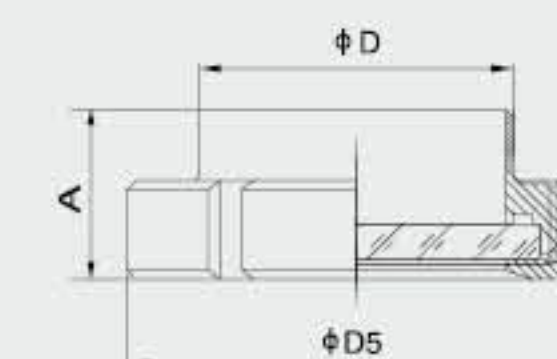
Clamped Straight Sight Glass					SMS	No.99-01
Size	A	B	O			
1"	25	156.0	50.5	78.0		
1 1/4"	32	156.0	50.5	78.0		
1 1/2"	38	160.0	50.5	80.0		
2"	51	166.0	64.0	100.0		
2 1/2"	63	168.0	77.5	117.0		
3"	76	172.0	91.0	129.0		
3 1/2"	89	178.0	106.0	140.0		
4"	102	194.0	119.0	160.0		



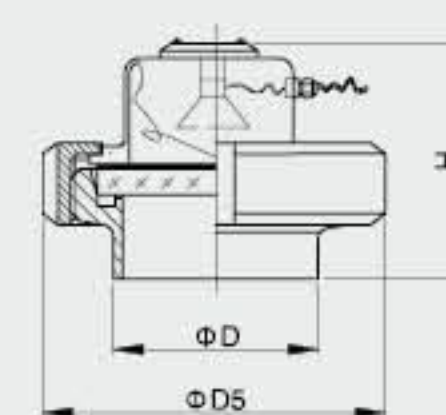
Clamped Straight Sight Glass			SMS	No.99-02
Size	A	D		
25	155.0	50.5		
32	155.0	50.5		
38	155.0	50.5		
51	155.0	64.0		



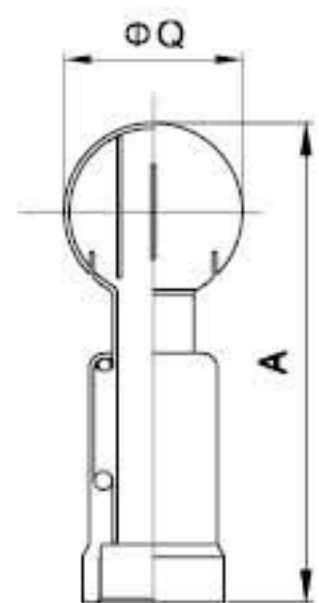
Threaded Straight Sight Glass				SMS	No.99-03
Size	A	G	O		
25	154.0	RD40 × 1/6	78.0		
32	156.0	RD48 × 1/6	80.0		
38	156.0	RD60 × 1/6	88.0		
51	164.0	RD70 × 1/6	100.0		
63	168.0	RD85 × 1/6	117.0		
76	176.0	RD98 × 1/6	129.0		
89	184.0	RD110 × 1/6	140.0		
102 Small	200.0	RD125 × 1/6	160.0		
102 Big	202.0	RD132 × 1/6	160.0		



Union-Type Sight Glass				SMS	No.99-04
Size	A	D	D5		
25	25.0	25.4	50.0		
32	25.0	31.8	60.0		
38	28.0	38.1	72.0		
51	28.0	50.8	82.0		
63	32.0	63.5	98.0		
76	33.0	76.2	114.0		
89	34.0	88.9	125.0		
102	36.0	101.6	150.0		



Sight Indicator Sight Glass				DIN	No.99-05
Size	H	D	D5		
DN80	90.0	87.0	126.0		
DN100	100.0	106.0	146.0		
DN125	90.0	132.0	178.0		
DN150	96.0	157.0	208.0		

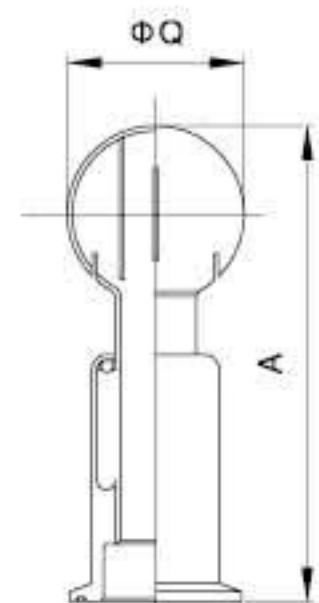


Threaded Rotary Cleaning Ball No.100-01

Size	A	Q
1"	140.0	53.0
1 1/4"	160.0	53.0
1 1/2"	170.0	53.0
2"	192.0	76.0
2 1/2"	220.0	910.0

Technical Parameter No.100-02

Size	Pressure (bar)	Cleaning radius (m)	Fluxation m³/h
1"-1.5"	2	1.25	12
2"	2	1.5	38
2.5"	2	2.0	38

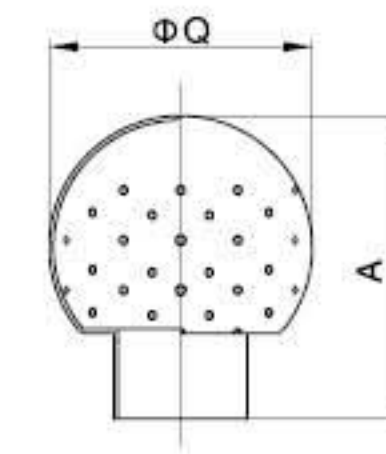


Clamped Rotary Cleaning Ball No.100-07

Size	A	Q
1"	138.0	53.0
1 1/4"	138.0	53.0
1 1/2"	138.0	53.0
2"	168.0	63.0
2 1/2"	190.0	76.0

Technical Parameter No.100-08

Size	Pressure (bar)	Cleaning radius (m)	Fluxation m³/h
1"-1.5"	2	1.25	12
2"	2	1.5	38
2.5"	2	2.0	38

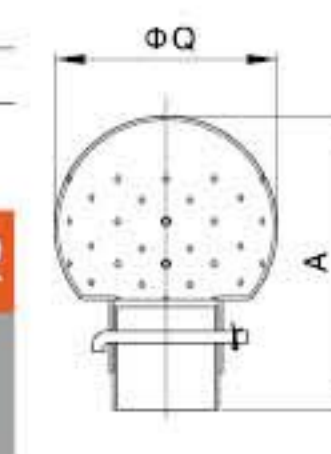


Welded Fixed Cleaning Ball No.101-01

Size	A	Q
1"	72.0	53.0
1 1/2"	85.0	63.0
2"	87.0	91.0
2 1/2"	102.0	100.0

Technical Parameter No.101-02

Size	Pressure (bar)	Cleaning radius (m)	360°/180° Fluxation m³/h
1"	2.5	1.0~1.25	17/10
1.1/4"-1 1/2"	2.5	1.25~1.75	23/17
2"	3.5	2.0~3.0	55/38
2 1/2"	3.5	3.0~3.5	58/41

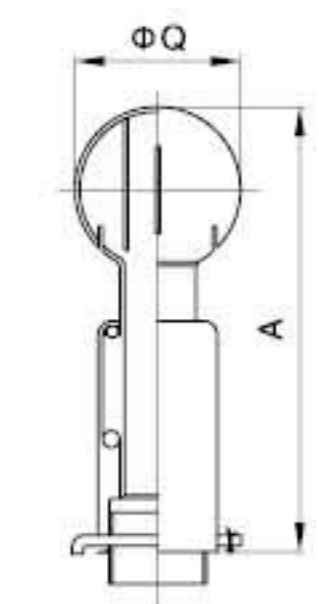


Welded Bolted Fixed Cleaning Ball No.101-03

Size	A	Q
1"	95.0	63.0
1 1/2"	110.0	76.0
2"	125.0	91.0
2 1/2"	135.0	100.0

Technical Parameter No.101-04

Size	Pressure (bar)	Cleaning radius (m)	360°/180° Fluxation m³/h
1"	2.5	1.0~1.25	17/10
1.1/4"-1 1/2"	2.5	1.25~1.75	23/17
2"	3.5	2.0~3.0	55/38
2 1/2"	3.5	3.0~3.5	58/41

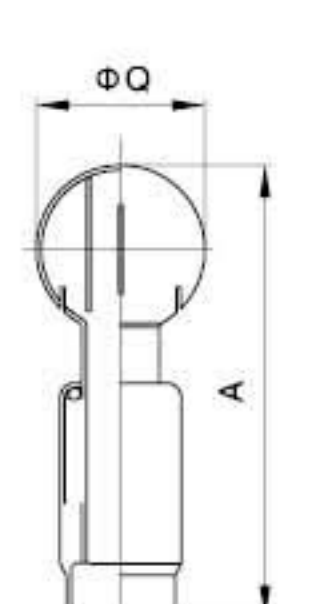


Bolted Rotary Cleaning Ball No.100-03

Size	A	Q
1"	135.0	53.0
1 1/4"	137.0	53.0
1 1/2"	137.0	53.0
2"	168.0	63.0
2 1/2"	190.0	76.0

Technical Parameter No.100-04

Size	Pressure (bar)	Cleaning radius (m)	Fluxation m³/h
1"-1.5"	2	1.25	12
2"	2	1.5	38
2.5"	2	2.0	38

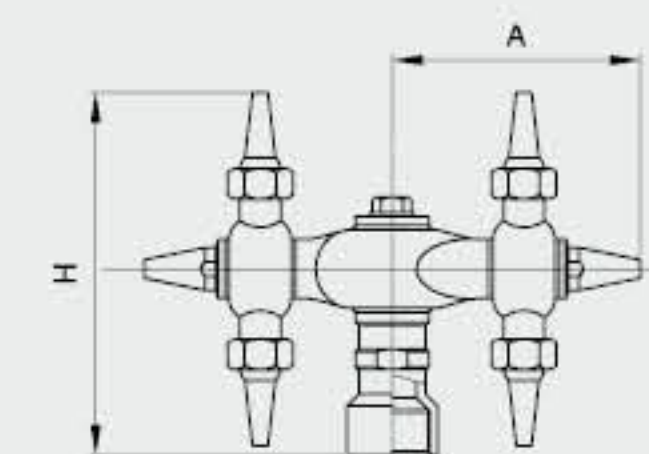


Welded Rotary Cleaning Ball No.100-09

Size	A	Q
1"	143.0	53.0
1 1/4"	145.0	53.0
1 1/2"	145.0	53.0
2"	180.0	63.0
2 1/2"	200.0	76.0

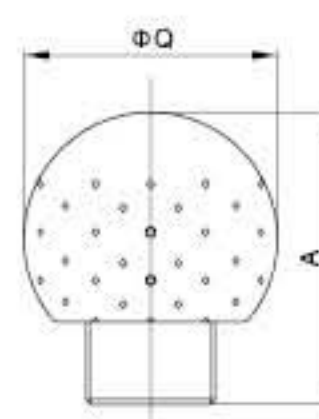
Technical Parameter No.100-10

Size	Pressure (bar)	Cleaning radius (m)	Fluxation m³/h
1"-1.5"	2	1.25	12
2"	2	1.5	38
2.5"	2	2.0	38



Threaded Rotary Cleaning Ball No.101-05

Size	A	H	Pressure (bar)	Cleaning radius (m)	Fluxation m³/h
1"	118.0	165.0	1.5~2.0	2.0~3.0	23
1 1/2"	142.0	189.0	1.8~2.5	3.5~3.0	38
2"	145.0	191.0	2.5~3.0	3.5~4.0	60

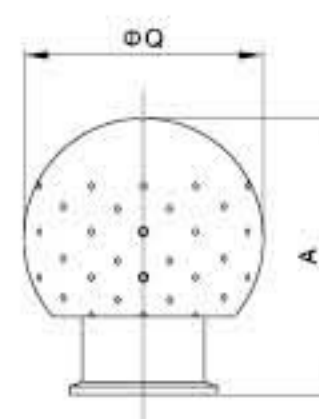


Threaded Fixed Cleaning Ball No.100-05

Size	A	Q
1"	72.0	63.0
1 1/4"	85.0	76.0
1 1/2"	87.0	76.0
2"	102.0	91.0

Technical Parameter No.100-06

Size	Pressure (bar)	Cleaning radius (m)	360°/180° Fluxation m³/h
1"	2.5	1.0~1.25	17/10
1.1/4"-1 1/2"	2.5	1.25~1.75	23/17
2"	3.5	2.0~3.0	55/38
2 1/2"	3.5	3.0~3.5	58/41

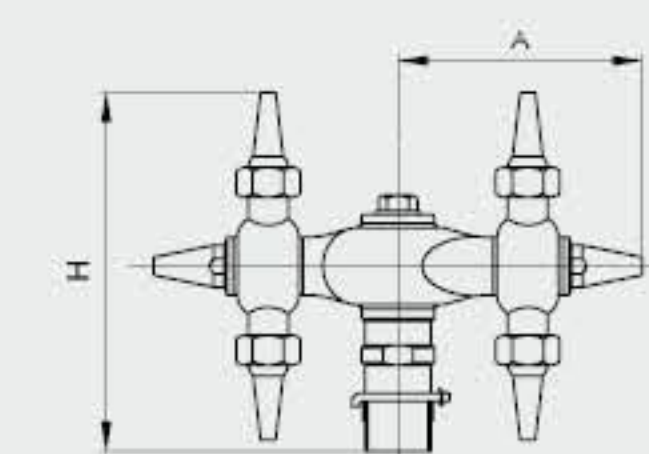


Clamped Fixed Cleaning Ball No.100-11

Size	A	Q
1"	80.0	63.0
1 1/4"	93.0	76.0
1 1/2"	93.0	76.0
2"	108.0	91.0
2 1/2"	115.0	100.0

Technical Parameter No.100-12

Size	Pressure (bar)	Cleaning radius (m)	360°/180° Fluxation m³/h
1"	2.5	1.0~1.25	17/10
1 1/4"-1 1/2"	2.5	1.25~1.75	23/17
2"	3.5	2.0~3.0	55/38
2 1/2"	3.5	3.0~3.5	58/41

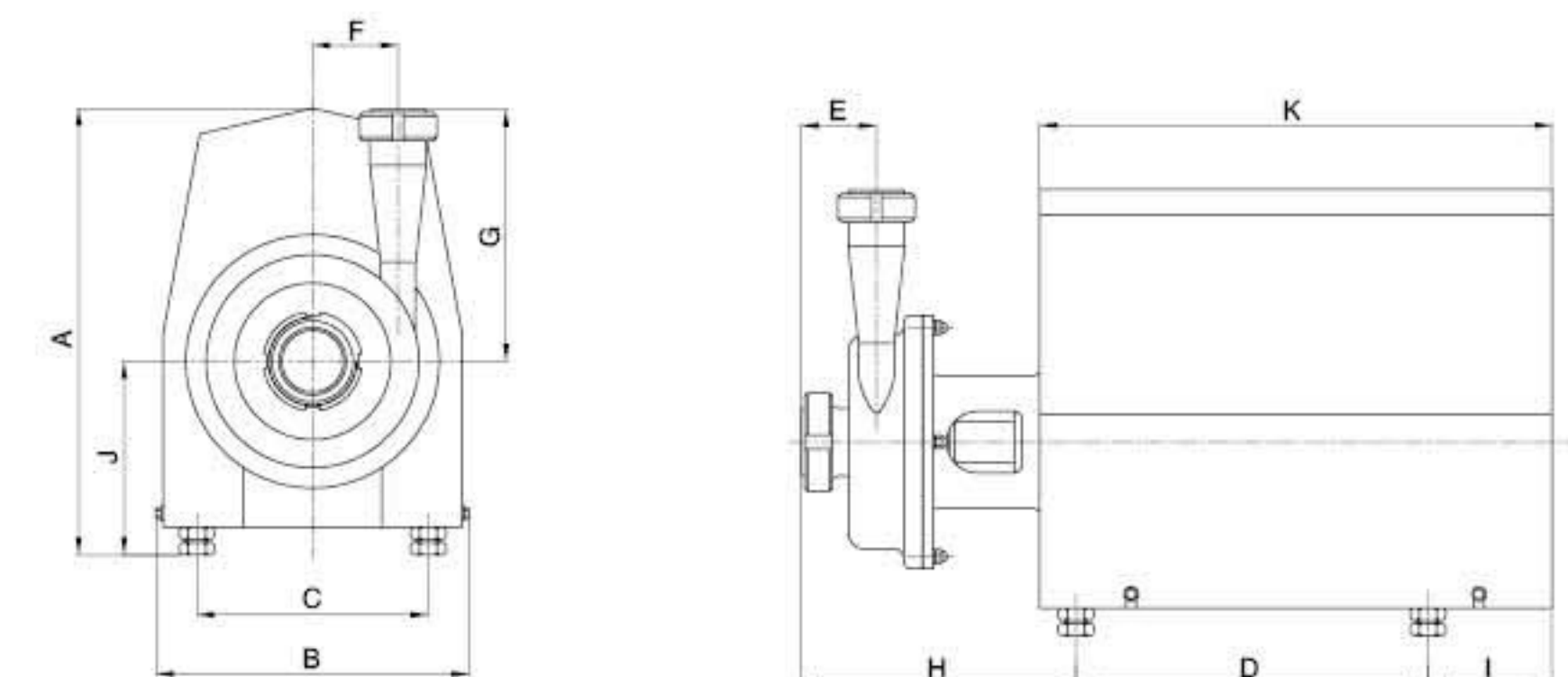


Bolted Rotary Cleaning Ball No.101-06

Size	A	H	Pressure (bar)	Cleaning radius (m)	Fluxation m³/h
1"	118.0	175.0	1.5~2.0	2.0~3.0	23
1 1/2"	142.0	200.0	1.8~2.5	3.5~3.0	38
2"	145.0	205.0	2.5~3.0	3.5~4.0	60



Sanitary Centrifugal Pumps



Selection Table								No.103-01
型号	3T/14M	3T/16M	3T/24M	3T/30M	4T/18M	5T/24M	5T/30M	10T/24M
功率 (kw)	0.55	0.75	1.5	2.2	1.1	1.5	3.0	2.2
进 / 出口 (mm)	38/32	38/32	38/38	38/38	38/38	38/38	38/38	51/38

型号	10T/36M	10T/50M	10T/60M	15T/24M	20T/24M	20T/36M	20T/55M	25T/35M
功率 (kw)	3.0	5.5	7.5	3.0	4.0	5.5	11.0	5.5
进 / 出口 (mm)	51/51	51/51	51/51	51/51	51/51	51/51	51/51	51/51

型号	30T/24M	30T/36M	40T/24M	50T/24M	50T/40M	60T/24M	60T/40M	80T/30M
功率 (kw)	5.5	7.5	7.5	7.5	11.0	11.0	15.0	15.0
进 / 出口 (mm)	51/51	63/51	63/51	63/51	89/63	89/63	89/89	89/89

Technical Data											No.103-02
尺寸 (mm)	功率 (Kw)										
	0.55	0.75	1.1	1.5	2.2	3.0	4.0	5.5	7.5	11	15
A	265	325	325	325	325	380	380	430	430	570	570
B	185	225	225	225	225	272	272	325	325	390	390
C	112	125	125	140	140	160	190	216	216	356	356
D	160	205	205	205	205	240	240	282	282	385	385
E	52	49	49	49	49	58	58	58	58	61.5	61.5
F	50	67	67	67	67	77.5	77.5	77.5	77.5	104	104
G	132	162	162	162	162	169	169	169	169	204.5	207.5
H	175	183	183	183	183	205	205	208	208	290	290
I	85	85	85	85	85	115	115	155	155	145	145
J	130	150	150	155	155	170	170	185	185	245	245
K	275	320	320	320	320	385	385	455	455	555	555

Sanitary Absorb Pump

CIP self-priming pump uses acid resistant stainless steel (AISI 316) as the main material of the pump body, possessing the character of resisting the erosion of acid and alkali and going well with the requirements of food sanitary. The self-priming pump can inhale the liquids with air or foams ,and it can also work well even in the condition of only air. So it is the capacitive pump with the superior characters than centrifugal pumps. It is broadly used in imbibition when liquid surface is lower than the pump.E.g.it can inhale the milk from the barrel; It can also be used in the CIP as the returning pump for cleaning tank, mechanical sealed as internal flow. The temperature of the absorbing material can not be higher then 100℃



Performance Curve

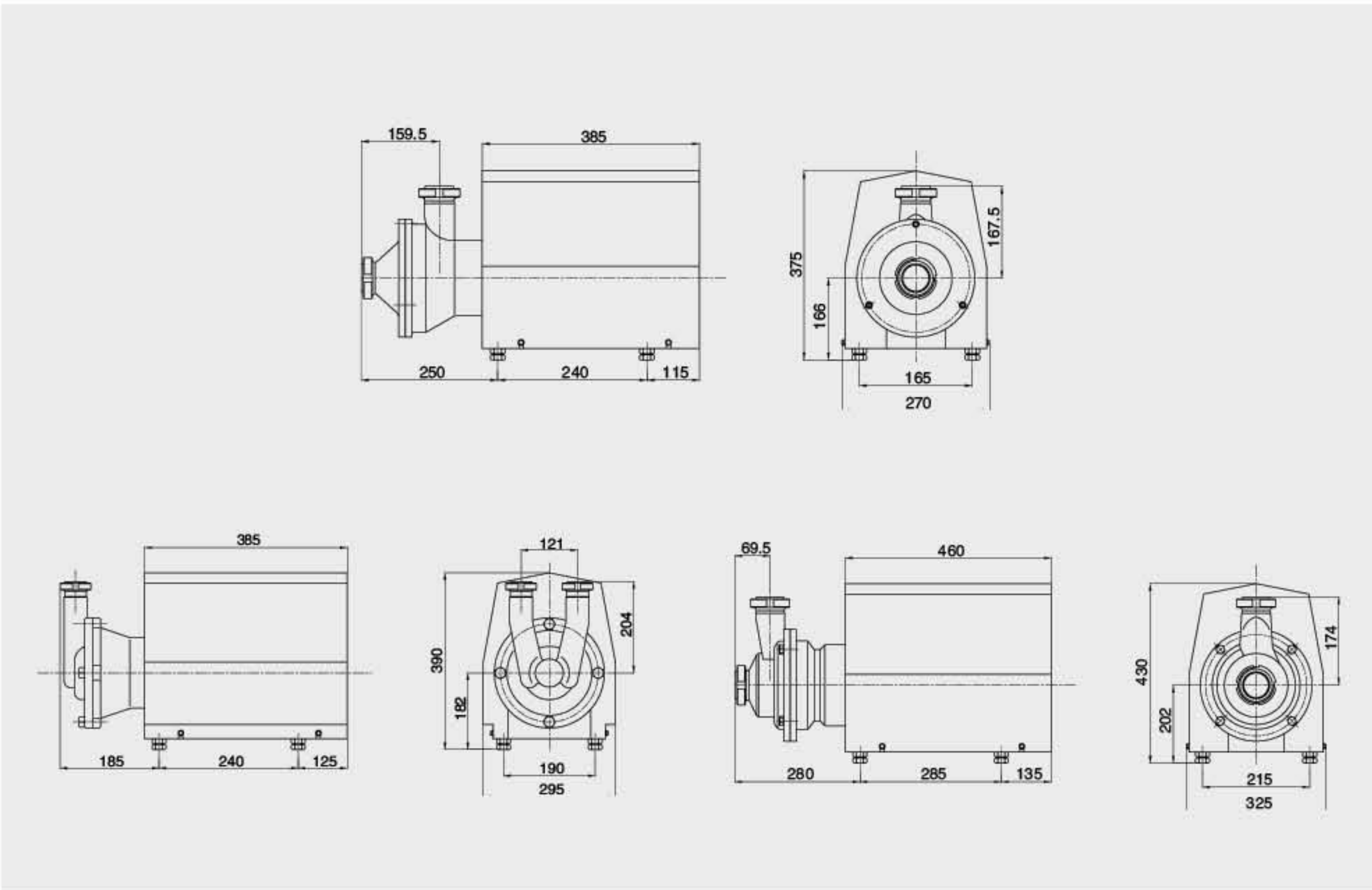
Medium: 20℃ clean water
Error: ±5%

Rotating Speed: 1450r/min
Frequency: 50Hz

Inlet Diameter: Φ50.8
Outlet Diameter: Φ50.8

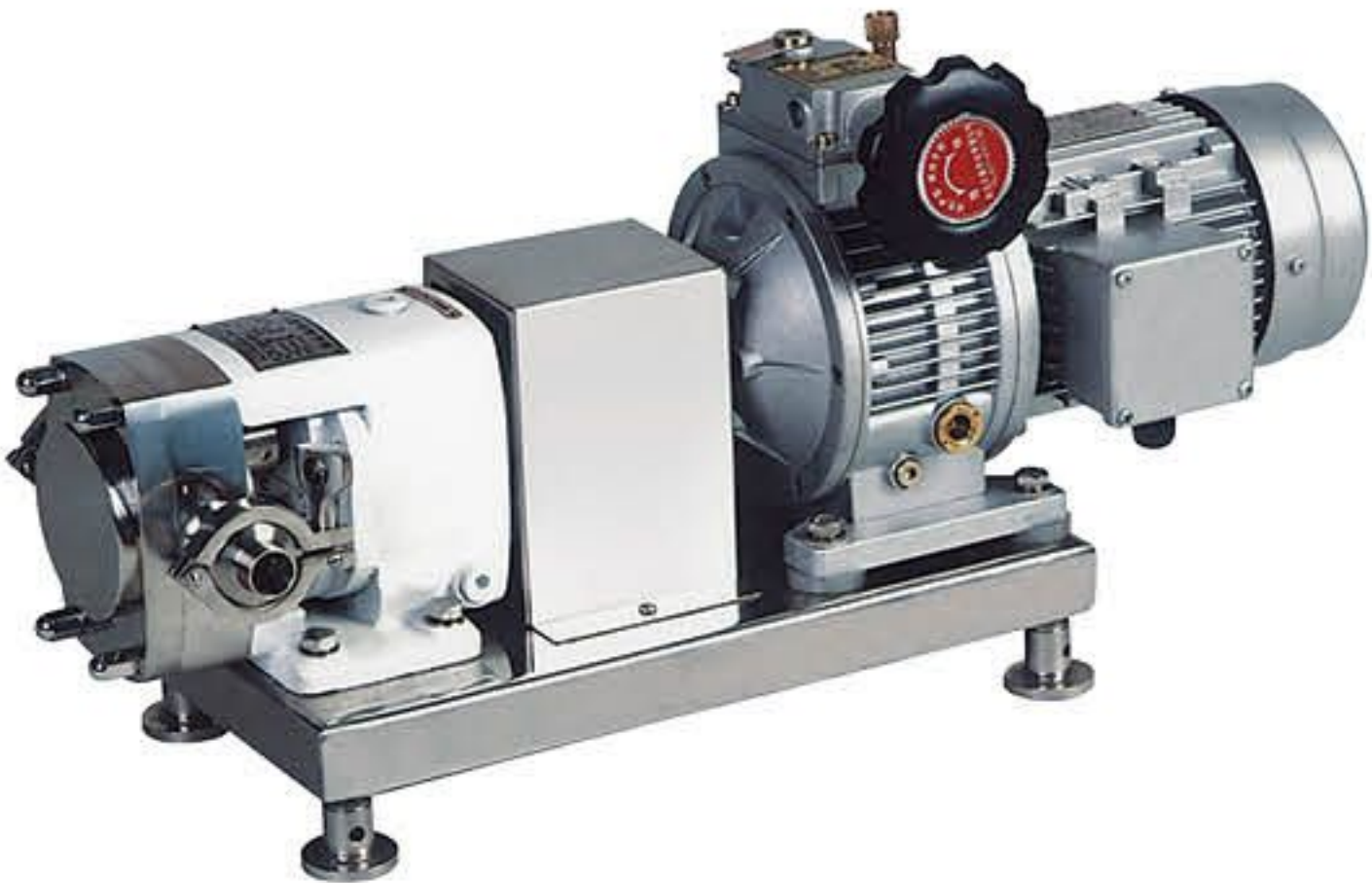
Suction Lift: 6M

Material: SUS316



Sanitary Rotor Pump

Rotor pump is also named rotary lobe epump, three-lobe pump, sole pump,etc. When the 2 simultaneous reverse rotating rotors(with 2-4 gears)revolve, it produces suction force at the inlet(vacuum),which intakes the material delivered.The 2 rotors divide the rotor housing into many smaller parts and revo-lve in the sequence of a→b→c→d.When it revolves to position a,only housing I is filled with medium;when it revolves to position b,housing B encloses part of the medium,when it goes to position c,housing A encloses medium,and finally it goes to position d,then housing A,B and II are interlinked and the medium is transported to the outlet.As this process is repeated, medium(material)is transpor-ted continuously.



Main Parameter

Model	Flow per100 Rotation	Suggested roaton speed	Capapacity	Power "KW"
DSL3A-3	3L	200-500	300-800	0.55
DSL3A-6	6L	200-500	650-1600	0.75
DSL3A-8	8L	200-500	850-2160	1.5
DSL3A-12	12L	200-500	1300-3200	2.2
DSL3A-20	20L	200-500	2100-5400	3
DSL3A-30	30L	200-400	3200-6400	4
DSL3A-36	36L	200-400	3800-7600	4
DSL3A-52	52L	200-400	5600-11000	5.5
DSL3A-66	66L	200-400	7100-14000	7.5
DSL3A-78	78L	200-400	9000-18000	7.5
DSL3A-100	100L	200-400	11000-22000	11
DSL3A-135	135L	200-400	15000-30000	15
DSL3A-160	160L	200-400	17000-34000	18.5
DSL3A-200	200L	200-400	21600-43000	22



Comparison of The Standards and Sizes of The Stainless Steel Plpes Among Different Countrlres

ISO2037			DIN11850			IDF			3A			JISG3459			JISG3447		
NOM size	O.D.	t	NOM size	O.D.	t	NOM size	O.D.	t	NOM size	O.D.	t	NOM size	O.D.	t	NOM size	O.D.	t
12	1		10	13	1.5							8A	13.8	1.65			
17.2	1		15	19	1.5							10A	17.3	1.65			
21.3	1		20	23	1.5							15A	21.7	2.1			
25.4	1.2		25	29	1.5	10S	25.4	1.5		25.4	1.25	20A	27.2	2.1	10S	25.4	1.2
33.7	1.2		32	36	1.5	1.25S	31.8	1.5				25A	34.0	2.8	1.25S	31.8	1.2
38.1	1.5					1.5S	38.1	1.5		38.0	1.25	32A	42.7	2.8	1.5S	38.1	1.2
40	1.5		40	41	1.5												
50.8	1.5		50	53	1.5	2.0S	50.8	1.5		50.8	1.65	40A	48.6	2.8	2.0S	50.8	1.5
63.5	2					2.5S	63.5	2		63.5	1.65	50A	60.5	2.8	2.5S	63.5	2
70	2		65	70	2												
76.3	2					30S	76.3	2		76.2	1.65	65A	76.3	3.0	3.0S	76.3	2
88.9	2		80	85	2	35S	89.1	2				80A	98.1	3.0	3.5S	89.1	2
101.6	2		100	104	2	40S	101.6	2		101.6	1.65	90A	101.6	3.0	4.0S	101.6	2
114.3	2		125	129	2							100A	114.3	3.0	4.5S	114.3	3
139.7	2											125A	139.8	3.4	5.5S	139.8	3
168.3	2.6		150	154	2							150A	165.2	3.4	6.5S	165.2	3
219.1	2.6											200A	216.5	3.4			
273	2.6																
323.9	2.6																
355.6	2.6																
406.4	3.2																

ISO 2037 : International Organization for Standards

DIN 11850: Deutsche Norm

IDF : International Dairly Federation

3A : 3-A Standards

JIS G 3459 : Stainless Steel Pipes

JIS G 3447 : Stainless Steel Sanitarv Tubing

Seal Completely A Material

EPDM:

The EPDM seal is mechanically strong and normally resistant to ozone and other strong oxidizers, animal and vegetable fats, polar solvents, Acids

and bases, water and aqueous solutions.

The seal is available in all sizes.

Silicone:

Normally resistant to ozone, other strong oxidizers and strong bases. The seal is available in all sizes.

FPM:

Normally resistant to ozone and other oxidizers, hydrocarbons in

general, oils, lubricants and greases.

The seal is available in all sizes.

NBR:

Mechanically strong and normally resistant to ozone and strong oxidizers, animal and vegetable fats, nonpolar solvents, oils and lubricants, water

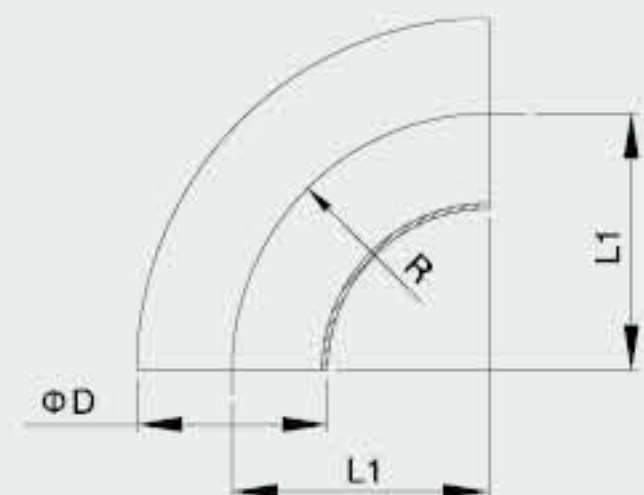
and aqueous solutions.

The flange seals are not available in HNBR, please select available rubber quality.

For further information on Product- and Chemical Resistance of Flexible Rubber Materials.

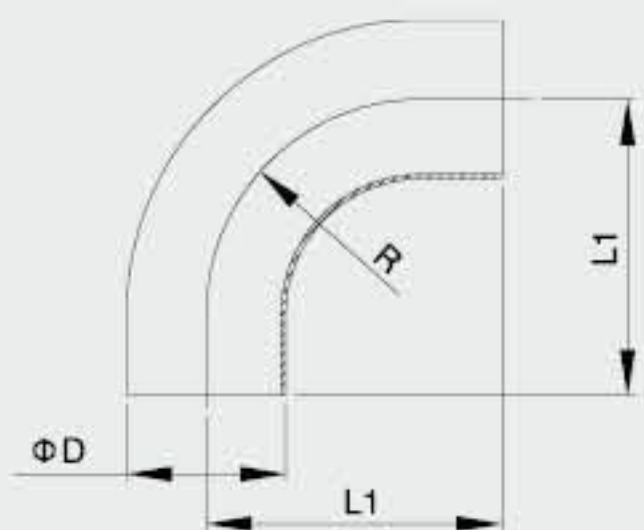
Seal Completely A Piece Physics Characteristic Form

Physical Characteristice	EPDM/70±5	VMQ/±5	NBR/70±5	FPM/70±5	PTFE
Strength	Good	Excellent	Good	Good	Excellent
Electric	Excellent	Excellent	Insufficient	Good	Excellent
Ozone	Excellent	Excellent	Insufficient	Excellent	Excellent
Hot	Excellent	Excellent	Good	Excellent	Excellent
Cold	Good	Excellent	Good	Good	OK
Steam	Good	Insufficient	Insufficient	Insufficient	Excellent
Cutting intensity	Good	Good	Good	OK	Excellent
Grind	Good	Good	Good	Good	Excellent
Acid	Good	Insufficient	Good	Good	Excellent
Oil impregrant	Without	Insufficient	Good	Excellent	Excellent
Bright fire	Insufficient	Insufficient	Insufficient	Good	Excellent
Plant oil	Insufficient	Good	Excellent	Excellent	Excellent
Oxidation	Excellent	Excellent	Insufficient	Excellent	Excellent
Valve pressure	Good	Excellent	Good	Good	
Steam disinfecion	Good	Excellent	Insufficient	Good Circle	



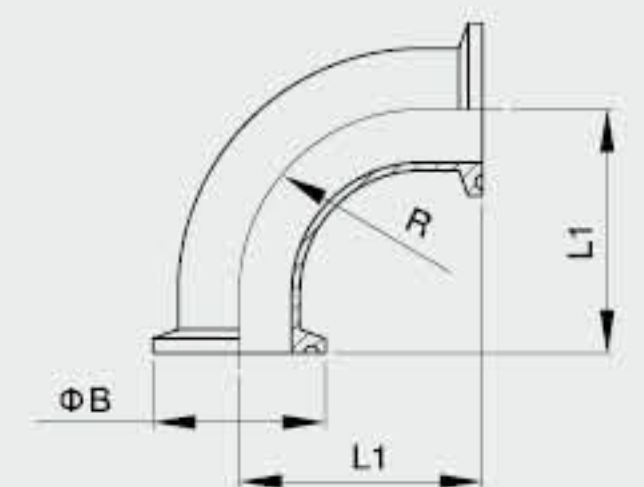
90° Welded Elbow DIN No.58-01

Size	L1	D	R
DN10	26.0	12.0	26.0
DN15	35.0	18.0	35.0
DN20	40.0	22.0	40.0
DN25	50.0	28.0	50.0
DN32	55.0	34.0	55.0
DN40	60.0	40.0	60.0
DN50	70.0	52.0	70.0
DN65	80.0	70.0	80.0
DN80	90.0	85.0	90.0
DN100	100.0	104.0	100.0
DN125	187.0	129.0	187.0
DN150	225.0	154.0	225.0



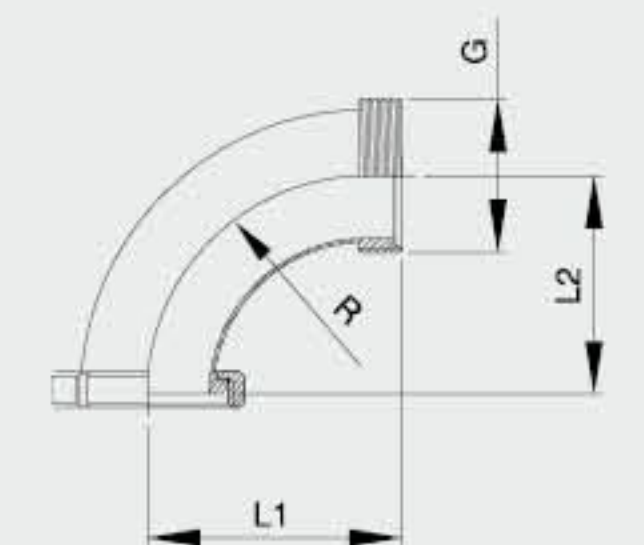
90° Welded Elbow With Straight Ends DIN No.58-02

Size	L1	D	R
DN10	38.0	12.0	26.0
DN15	47.0	18.0	35.0
DN20	52.0	22.0	40.0
DN25	70.0	28.0	50.0
DN32	78.0	34.0	55.0
DN40	85.0	40.0	60.0
DN50	97.0	52.0	70.0
DN65	110.0	70.0	80.0
DN80	118.0	85.0	90.0
DN100	140.0	104.0	100.0



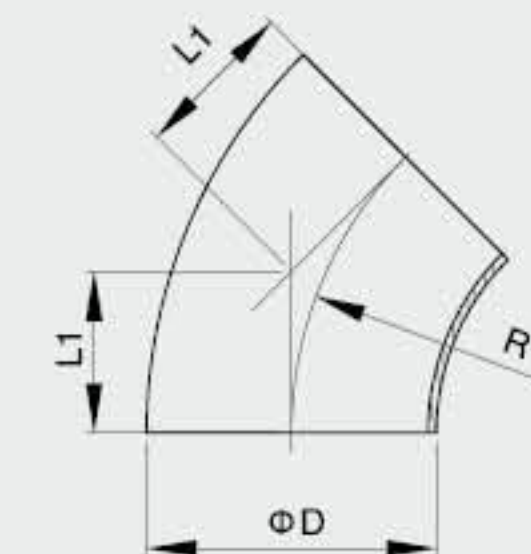
90° Clamped Elbow DIN No.58-03

Size	L1	R	B
DN15	53.0	34.0	35.0
DN20	58.0	34.0	40.0
DN25	71.0	50.5	50.0
DN32	76.5	50.5	55.0
DN40	81.5	50.5	60.0
DN50	91.5	64.0	70.0
DN65	108.0	91.0	80.0
DN80	118.0	106.0	90.0
DN100	128.0	119.0	100.0



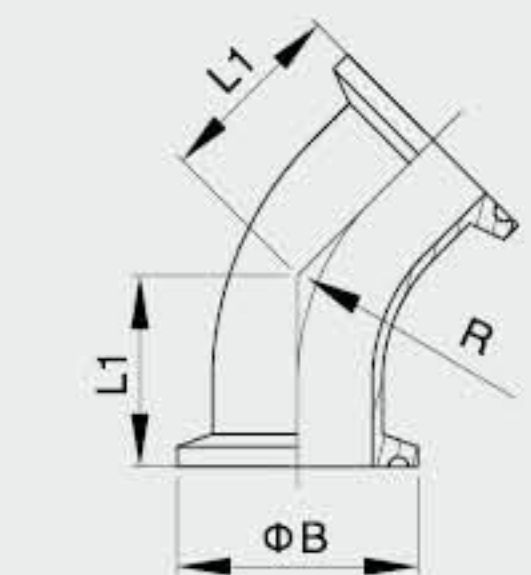
90° Union-type Elbow DIN No.58-04

Size	L1	L2	G	R
DN20	60.0	55.0	RD44 × 1/6	40.0
DN25	71.0	67.0	RD52 × 1/6	50.0
DN32	76.0	72.0	RD58 × 1/6	55.0
DN40	81.0	77.0	RD65 × 1/6	60.0
DN50	91.0	87.0	RD78 × 1/6	70.0
DN65	103.0	97.0	RD95 × 1/6	80.0
DN80	116.0	110.0	RD110 × 1/4	90.0
DN100	128.0	124.0	RD130 × 1/4	100.0



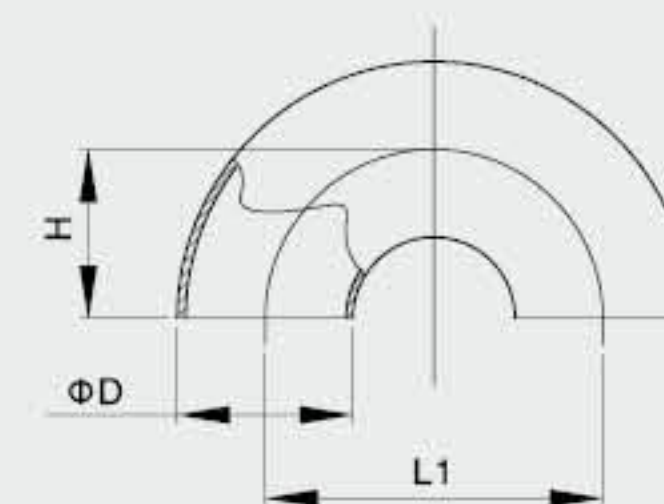
45° Welded Elbow DIN No.59-01

Size	L1	D	R
DN10	10.7	12.0	26.0
DN15	14.5	18.0	35.0
DN20	16.5	22.0	40.0
DN25	20.7	28.0	50.0
DN32	22.8	34.0	55.0
DN40	24.8	40.0	60.0
DN50	29.0	52.0	70.0
DN65	33.2	70.0	80.0
DN80	37.3	85.0	90.0
DN100	41.5	104.0	100.0
DN125	77.5	129.0	187.0
DN150	93.2	154.0	225.0



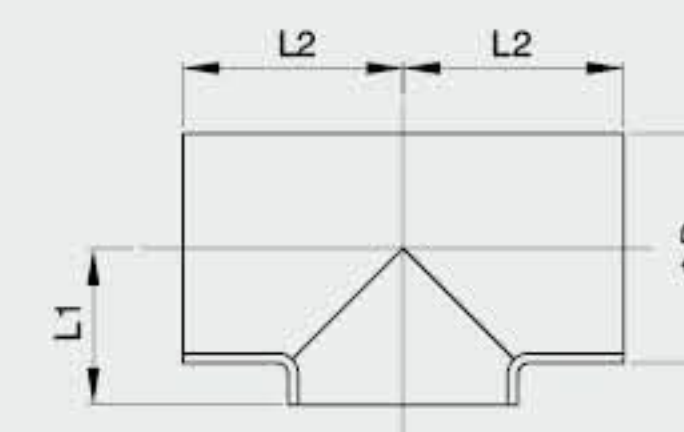
45° Clamped Elbow DIN No.59-02

Size	L1	B	R
DN20	34.5	34.0	40.0
DN25	42.2	50.5	50.0
DN32	44.3	50.5	55.0
DN40	46.3	50.5	60.0
DN50	50.5	64.0	70.0
DN65	61.2	91.0	80.0
DN80	65.3	106.0	90.0
DN100	69.5	119.0	100.0



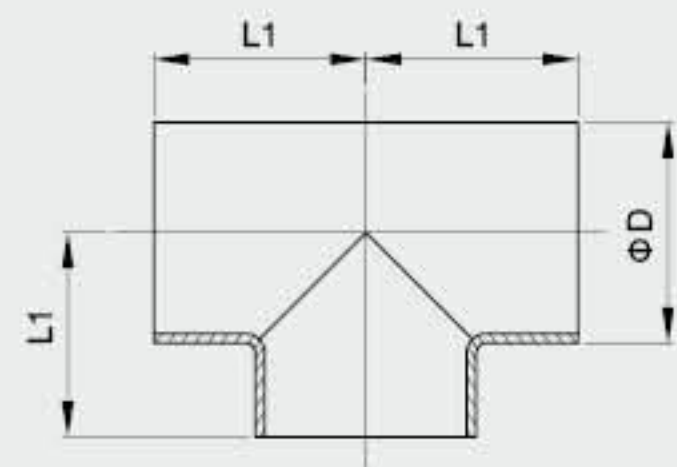
180° Welded Elbow DIN No.59-03

Size	L1	D	H
DN10	52.0	12.0	26.0
DN15	70.0	18.0	35.0
DN20	80.0	22.0	40.0
DN25	100.0	28.0	50.0
DN32	110.0	34.0	55.0
DN40	120.0	40.0	60.0
DN50	140.0	52.0	70.0
DN65	160.0	70.0	80.0
DN80	180.0	85.0	90.0
DN100	200.0	104.0	100.0
DN125	375.0	129.0	187.5
DN150	450.0	154.0	225.0



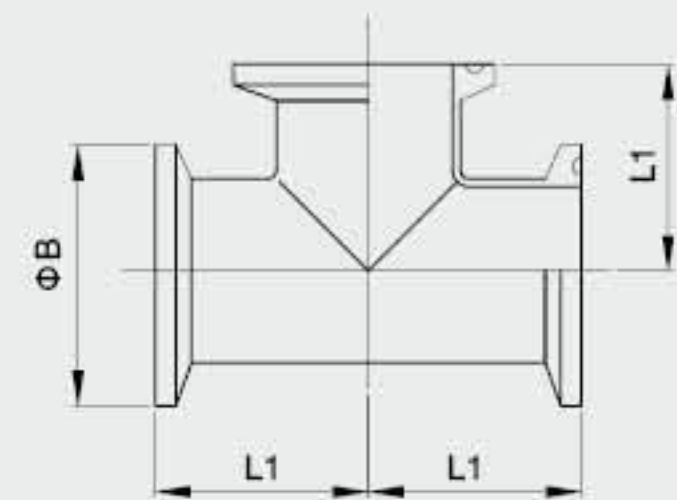
Short Welded Tee DIN No.59-04

Size	L1	L2	D
DN10	7.5	26.0	12.0
DN15	10.5	35.0	18.0
DN20	12.5	40.0	22.0
DN25	16.0	50.0	28.0
DN32	19.5	55.0	34.0
DN40	22.5	60.0	40.0
DN50	30.0	70.0	52.0
DN65	39.5	80.0	70.0
DN80	47.5	90.0	85.0
DN100	58.0	100.0	104.0
DN125	70.5	187.0	129.0
DN150	83.0	225.0	154.0



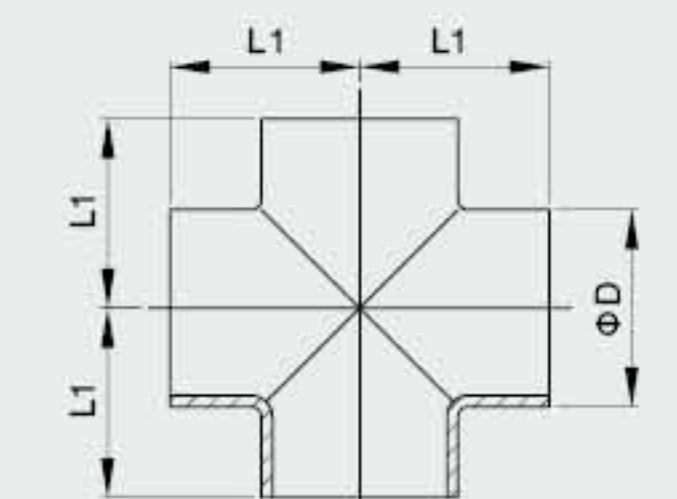
Long Welded Tee DIN No.60-01

Size	L1	D
DN10	26.0	12.0
DN15	35.0	18.0
DN20	40.0	22.0
DN25	50.0	28.0
DN32	55.0	34.0
DN40	60.0	40.0
DN50	70.0	52.0
DN65	80.0	70.0
DN80	90.0	85.0
DN100	100.0	104.0
DN125	187.0	129.0
DN150	225.0	154.0



Clamped Tee DIN No.60-02

Size	L1	B
DN15	53.0	34.0
DN20	58.0	34.0
DN25	71.5	50.5
DN32	76.5	50.5
DN40	81.5	50.5
DN50	91.5	64.0
DN65	108.0	91.0
DN80	118.0	106.0
DN100	128.0	119.0



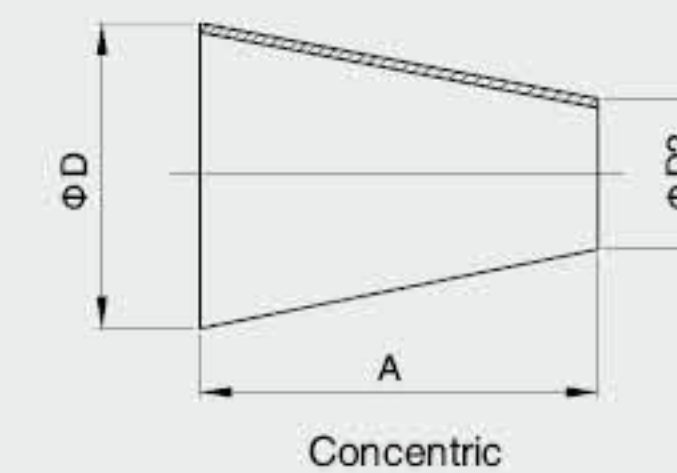
Welded Cross DIN No.60-03

Size	L1	D
DN25	50.0	28.0
DN32	55.0	34.0
DN40	60.0	40.0
DN50	70.0	52.0
DN65	80.0	70.0
DN80	90.0	85.0
DN100	100.0	104.0

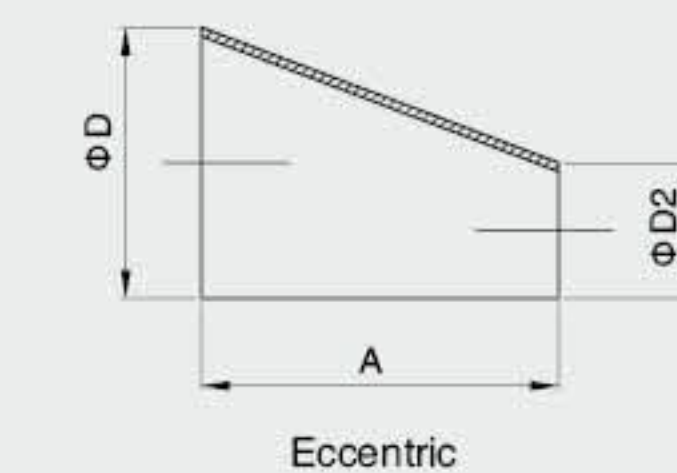


Nut Hose Coupling DIN No.60-04

Size	L	D	Dn	G
DN25	77.0	28.0	24.0	RD52 × 1/6
DN32	82.0	34.0	30.0	RD58 × 1/6
DN40	87.0	40.0	35.0	RD65 × 1/6
DN50	92.0	52.0	47.0	RD78 × 1/6
DN65	102.0	70.0	64.0	RRD95 × 1/6
DN80	110.0	85.0	79.0	RD110 × 1/4
DN100	124.0	104.0	98.0	RD130 × 1/4



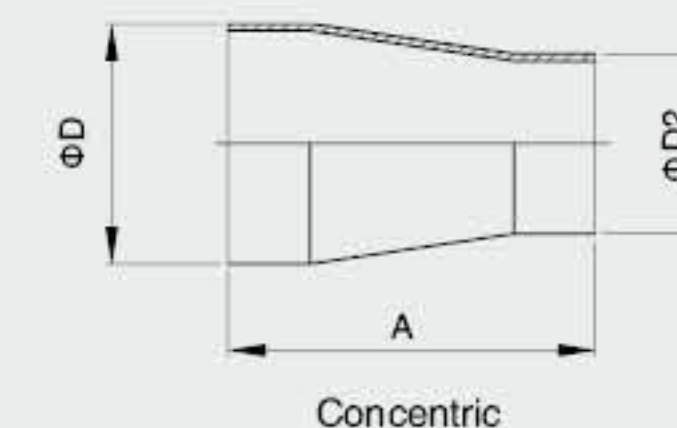
Concentric



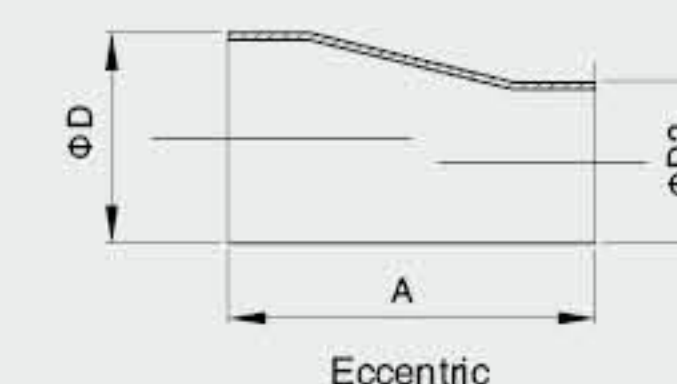
Eccentric

Welded Reducer DIN No.61-01

Size	A	D	D2
DN20/15	7.0	22.0	18.0
DN25/20	11.0	28.0	22.0
DN32/20	22.0	34.0	22.0
DN32/25	11.0	34.0	28.0
DN40/20	33.0	40.0	22.0
DN40/25	22.0	40.0	28.0
DN40/32	11.0	40.0	34.0
DN50/25	44.0	52.0	28.0
DN50/32	33.0	52.0	34.0
DN50/40	22.0	52.0	40.0
DN65/25	73.0	70.0	28.0
DN65/32	62.0	70.0	34.0
DN65/40	51.0	70.0	40.0
DN65/50	29.0	70.0	52.0
DN80/40	78.0	85.0	40.0
DN80/50	56.0	85.0	52.0
DN80/65	27.0	85.0	70.0
DN100/50	90.0	104.0	52.0
DN100/65	61.0	104.0	70.0
DN100/80	34.0	104.0	85.0



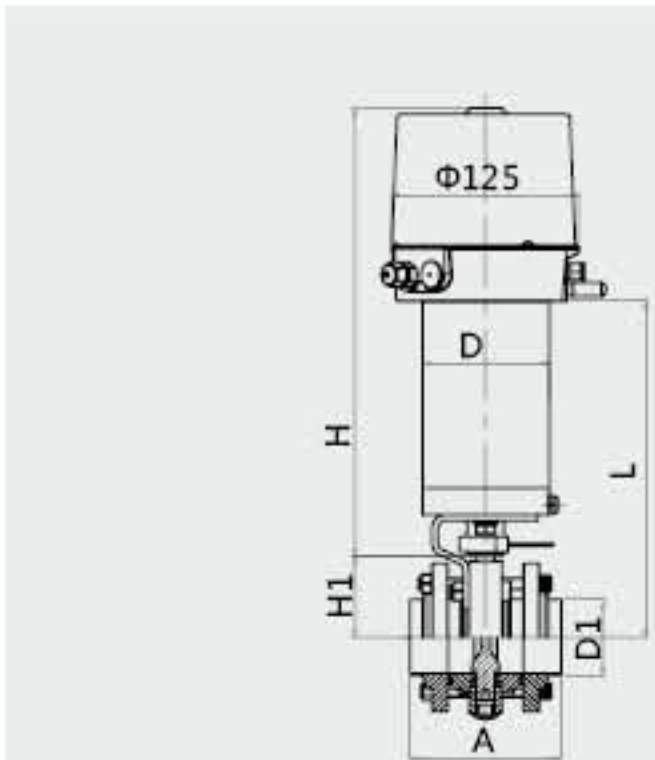
Concentric



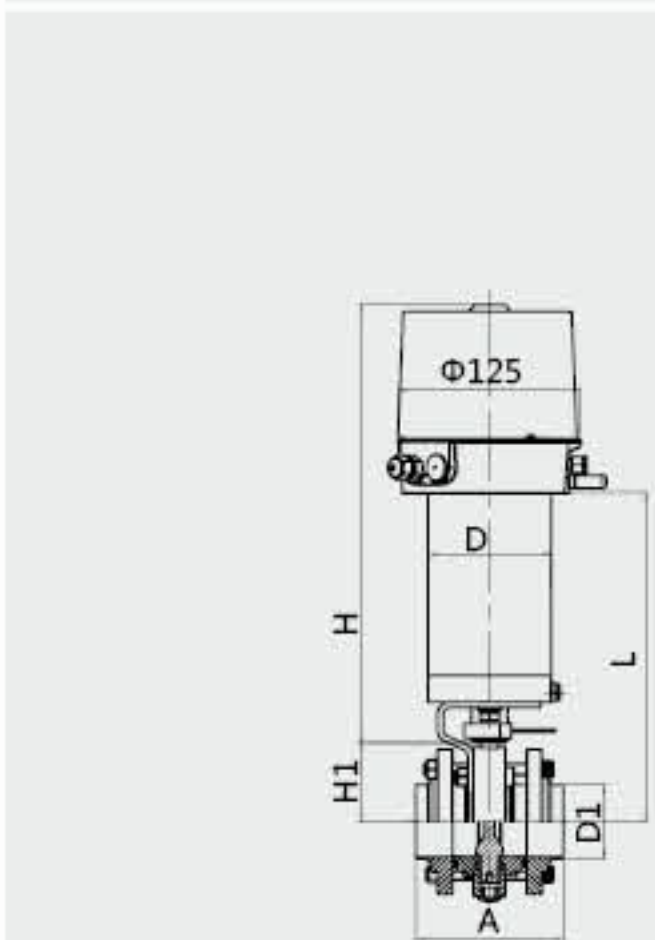
Eccentric

Welded Reducer DIN No.61-02

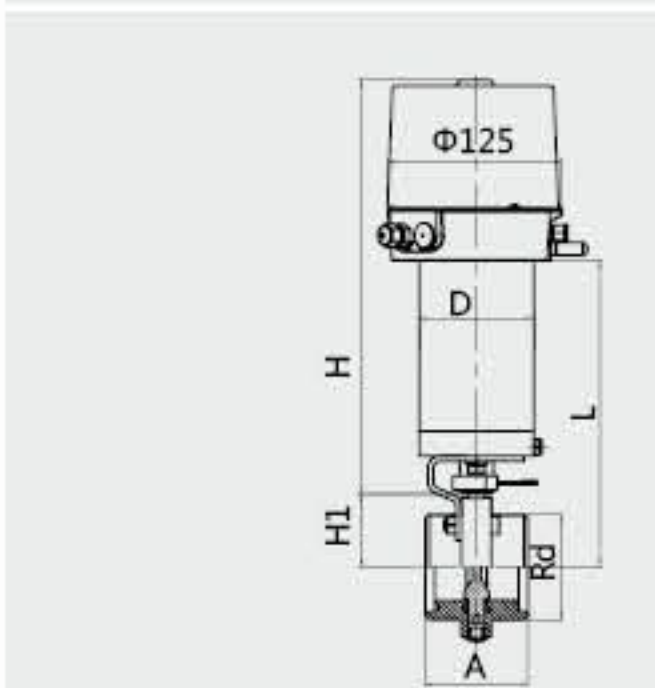
Size	A	D3	D2
DN20/15	60.0	22.0	18.0
DN25/20	60.0	28.0	22.0
DN32/20	80.0	34.0	22.0
DN32/25	80.0	34.0	28.0
DN40/20	102.0	40.0	22.0
DN40/25	102.0	40.0	28.0
DN40/32	102.0	40.0	34.0
DN50/25	115.0	52.0	28.0
DN50/32	115.0	52.0	34.0
DN50/40	115.0	52.0	40.0
DN65/25	125.0	70.0	28.0
DN65/32	125.0	70.0	34.0
DN65/40	120.0	70.0	40.0
DN65/50	120.0	70.0	52.0
DN80/40	140.0	85.0	40.0
DN80/50	125.0	85.0	52.0
DN80/65	120.0	85.0	70.0
DN100/50	160.0	104.0	52.0
DN100/65	127.0	104.0	70.0
DN100/80	120.0	104.0	85.0



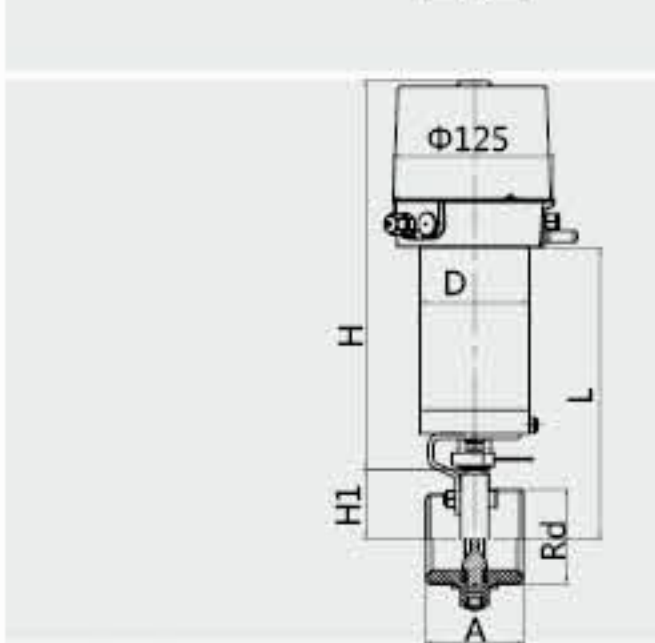
Pneumatic Three-Piece(Flange)							DIN	No.21-01
Size	D	A	H	H1	L	D1(1)	D1(2)	
DN10	86.3	100	297.5	42	214.5	12	13	
DN15	86.3	100	297.5	42	214.5	18	19	
DN20	86.3	100	297.5	42	214.5	22	23	
DN25	86.3	100	297.5	42	214.5	28	29	
DN32	86.3	100	297.5	42	214.5	34	35	
DN40	86.3	100	297.5	48	220.5	40	41	
DN50	86.3	104	297.5	54	226.5	52	53	
DN65	86.3	112	297.5	65	237.5	70	-	
DN80	86.3	120	297.5	70	242.5	85	-	
DN100	86.3	128	297.5	80	252.5	104	-	
DN125	133	160	420	117.5	412.5	129	-	
DN150	133	180	420	137.5	432.5	154	-	
DN200	133	180	420	172.5	467.5	204	-	



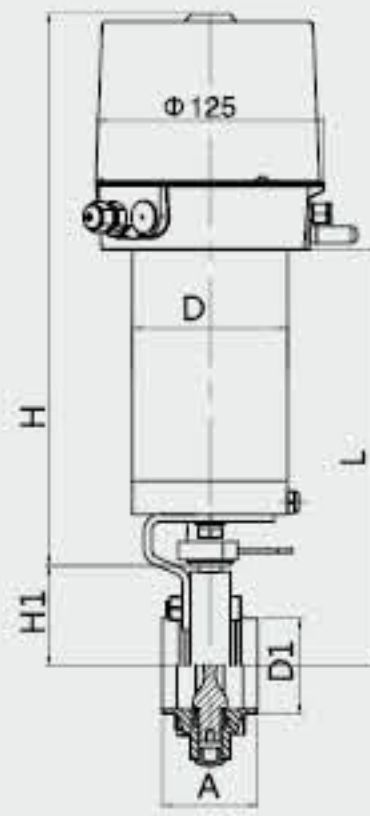
Pneumatic Three-Piece(Flange)							3A\SMS\ISO\DS	No.21-02
Size	D	A	H	H1	L	D1		
1/2"	86.3	100	297.5	42	214.5	12.7		
3/4"	86.3	100	297.5	42	214.5	19		
1"	86.3	100	297.5	42	214.5	25.4		
1 1/4"	86.3	100	297.5	42	214.5	31.8		
1 1/2"	86.3	100	297.5	46	218.5	38.1		
45	86.3	100	297.5	48	220.5	45		
2"	86.3	104	297.5	54	226.5	50.8		
57	86.3	104	297.5	54	226.5	57		
2 1/2"	86.3	112	297.5	60.5	233	63.5		
3"	86.3	112	297.5	67	239.5	76.2		
3.5"	86.3	120	297.5	72.5	245	89		
4"	86.3	128	297.5	80	252.5	101.6		
108	86.3	128	297.5	82.5	255	108		
114	86.3	128	297.5	82.5	255	114.3		
5"	133	160	420	117.5	412.5	127		
133	133	160	420	117.5	412.5	133		
6"	133	180	420	137.5	432.5	152.4		
159	133	180	420	137.5	432.5	159		
168.3	133	180	420	137.5	432.5	168.3		
8"	133	180	420	172.5	467.5	203.2		
219	133	180	420	172.5	467.5	219		



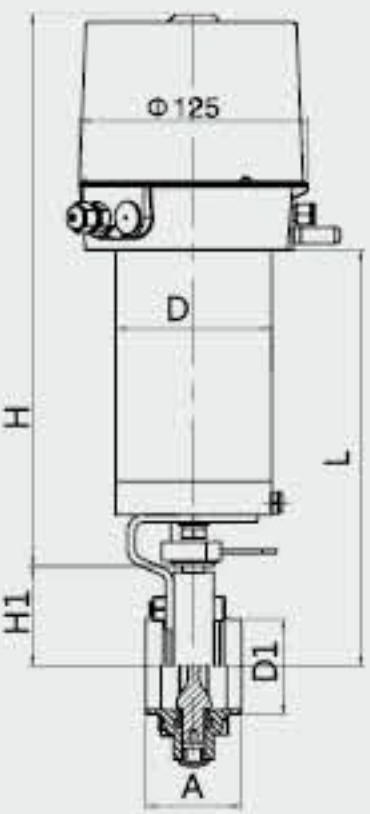
Pneumatic Threaded Butterfly Valve							DIN	No.21-03
Size	D	A	H	H1	L	Rd		
DN10	86.3	66	297.5	42	214.5	RD28×1/8		
DN15	86.3	66	297.5	42	214.5	RD34×1/8		
DN20	86.3	66	297.5	42	214.5	RD44×1/6		
DN25	86.3	66	297.5	42	214.5	RD52×1/6		
DN32	86.3	70	297.5	46	218.5	RD58×1/6		
DN40	86.3	74	297.5	48	220.5	RD65×1/6		
DN50	86.3	76	297.5	56	228.5	RD78×1/6		
DN65	86.3	80	297.5	65	237.5	RD95×1/6		
DN80	86.3	84	297.5	72.5	245	RD110×1/4		
DN100	86.3	104	297.5	82.5	255	RD130×1/4		
DN125	133	130	420	117.5	412.5	RD160×1/4		
DN150	133	150	420	137.5	432.5	RD190×1/4		



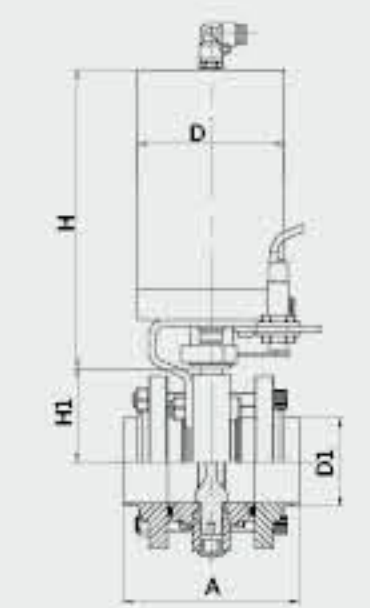
Pneumatic Threaded Butterfly Valve							3A	No.21-04
Size	D	A	H	H1	L	G		
1"	86.3	66	297.5	42	214.5	37.1×1/8 Acme		
1 1/4"	86.3	70	297.5	42	214.5	45.9×1/8 Acme		
1 1/2"	86.3	70	297.5	45	217.5	50.8×1/8 Acme		
2"	86.3	76	297.5	54	226.5	64.1×1/8 Acme		
2 1/2"	86.3	80	297.5	60.5	218.5	77.6×1/8 Acme		
3"	86.3	84	297.5	67	223.5	91.1×1/8 Acme		
4"	86.3	104	297.5	80	242.5	119.2×1/6 Acme		



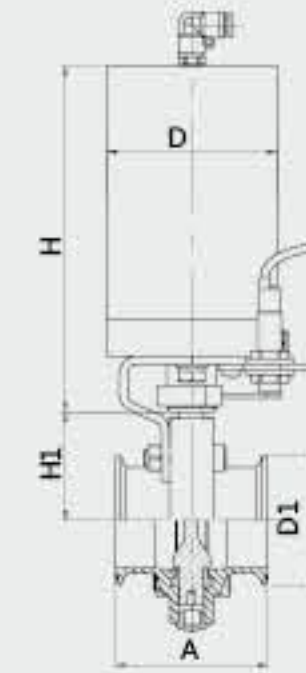
Pneumatic Welded Butterfly Valve							DIN No.22-01
Size	D	A	H	H1	L	D1(1)	D1(2)
DN10	86.3	50	297.5	42	214.5	12	13
DN15	86.3	50	297.5	42	214.5	18	19
DN20	86.3	50	297.5	42	214.5	22	23
DN25	86.3	50	297.5	42	214.5	28	29
DN32	86.3	50	297.5	46	218.5	34	35
DN40	86.3	50	297.5	48	220.5	40	41
DN50	86.3	52	297.5	56	228.5	52	53
DN65	86.3	56	297.5	65	237.5	70	-
DN80	86.3	60	297.5	72.5	245	85	-
DN100	86.3	64	297.5	82.5	255	104	-
DN125	133	80	420	117.5	412.5	129	-
DN150	133	90	420	137.5	432.5	154	-
DN200	133	90	420	172.5	467.5	204	-



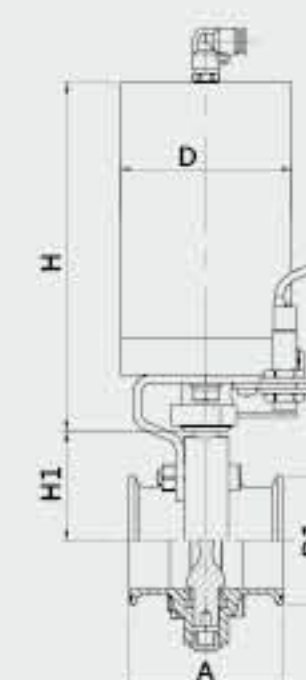
Pneumatic Welded Butterfly Valve 3A\SMS\ISO\DS No.22-02							
Size	D	A	H	H1	L	D1	
1/2"	86.3	50	297.5	42	214.5	12.7	
3/4"	86.3	50	297.5	42	214.5	19	
1"	86.3	50	297.5	42	214.5	25.4	
1 1/4"	86.3	50	297.5	42	214.5	31.8	
1 1/2"	86.3	50	297.5	46	218.5	38.1	
45	86.3	50	297.5	48	220.5	45	
48	86.3	52	297.5	50.5	223	48	
2"	86.3	52	297.5	54	236.5	50.8	
57	86.3	52	297.5	56	238.5	57	
2 1/2"	86.3	56	297.5	60.5	242	63.5	
3"	86.3	56	297.5	67	248.5	76.2	
3.5"	86.3	60	297.5	72.5	254	89	
4" Small	86.3	64	297.5	80	261.5	101.6	
4" Big	86.3	64	297.5	82.5	264	101.6	
108	86.3	64	297.5	82.5	264	108	
114	86.3	64	297.5	82.5	264	114.3	
5"	133	80	420	117.5	412.5	127	
133	133	80	420	117.5	412.5	133	
6"	133	90	420	137.5	432.5	152.4	
159	133	90	420	137.5	432.5	159	
168.3	133	90	420	137.5	432.5	168.3	
8"	133	90	420	172.5	467.5	203.2	
219	133	90	420	172.5	467.5	219	



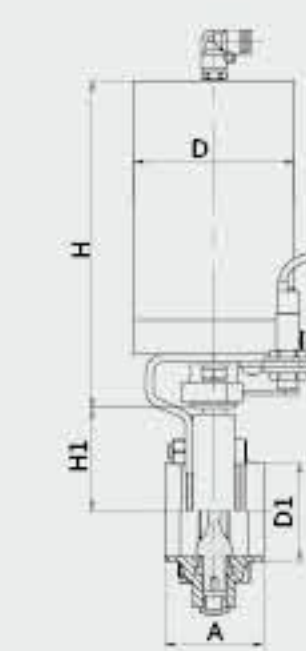
Pneumatic Three-Piece (Flange) Butterfly Valve DIN No.20-03							
Size	D	A	H	H1	D1(1)	D1(2)	
DN10	86.3	100	172.5	42	12	13	
DN15	86.3	100	172.5	42	18	19	
DN20	86.3	100	172.5	42	22	23	
DN25	86.3	100	172.5	42	28	29	
DN32	86.3	100	172.5	42	34	35	
DN40	86.3	100	172.5	48	40	41	
DN50	86.3	104	172.5	54	52	53	
DN65	86.3	112	172.5	65	70	-	
DN80	86.3	120	172.5	70	85	-	
DN100	86.3	128	172.5	80	104	-	
DN125	133	160	295	117.5	129	-	
DN150	133	180	295	137.5	154	-	
DN200	133	180	295	172.5	204	-	



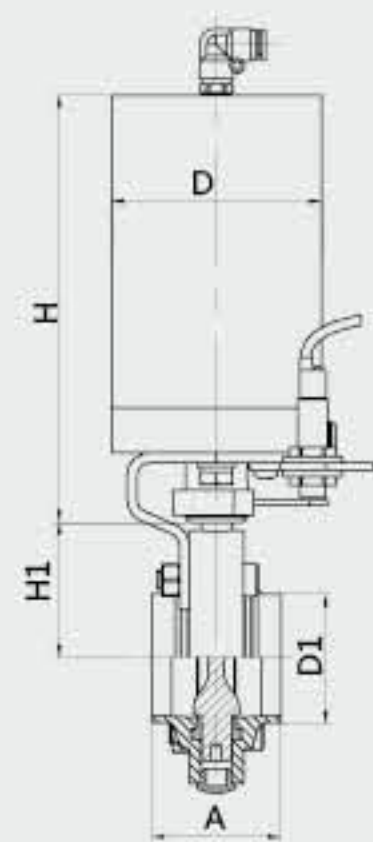
Pneumatic Clamped Butterfly Valve						DIN No.23-01
Size	D	A	H	H1	D1	
DN10	86.3	66	172.5	42	34	
DN15	86.3	66	172.5	42	34	
DN20	86.3	66	172.5	42	34	
DN25	86.3	66	172.5	42	50.5	
DN32	86.3	66	172.5	46	50.5	
DN40	86.3	70	172.5	48	50.5	
DN50	86.3	76	172.5	56	64	
DN65	86.3	80	172.5	65	-	
DN80	86.3	84	172.5	72.5	-	
DN100	86.3	104	172.5	82.5	-	
DN125	133	122	295	117.5	-	
DN150	133	146	295	137.5	-	
DN200	133	166	295	172.5	-	



Pneumatic Clamped Butterfly Valve 3A\SMS No.23-02						
Size	D	A	H	H1	D1	
1/2"	86.3	66	172.5	42	25.4	
3/4"	86.3	66	172.5	42	25.4	
1"	86.3	66	172.5	42	50.5	
1 1/4"	86.3	66	172.5	42	50.5	
1 1/2"	86.3	70	172.5	46	50.5	
45	86.3	74	172.5	48	64	
48	86.3	76	172.5	50.5	64	
2"	86.3	76	172.5	54	64	
57	86.3	76	172.5	56	77.5	
2 1/2"	86.3	80	172.5	60.5	77.5	
3"	86.3	84	172.5	67	91	
3.5"	86.3	86	172.5	72.5	106	
4"	86.3	104	172.5	80	119	
108	86.3	106	172.5	82.5	119	
114	86.3	106	172.5	82.5	130	
5"	133	122	295	117.5	144.5	
133	133	122	295	117.5	155	
6"	133	146	295	137.5	167	
159	133	146	295	137.5	183	
168.3	133	146	295	137.5	183	
8"	133	166.8	295	172.5	217.4	
219	133	166.8	295	172.5	233.5	

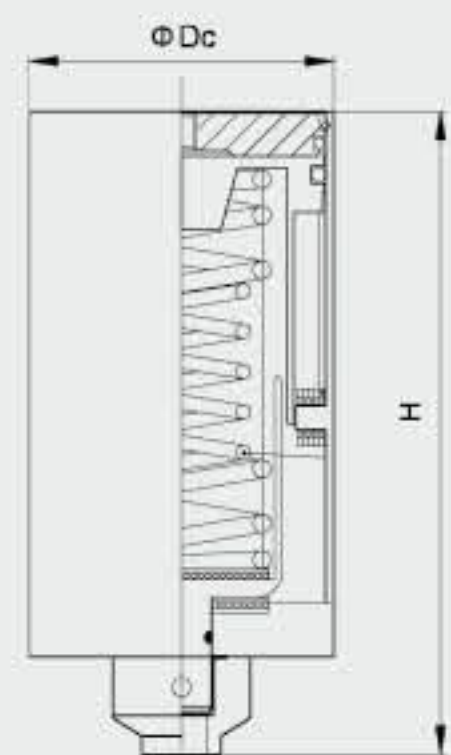


Pneumatic Welded Butterfly Valve DIN No.23-03							
Size	D	A	H	H1	D1(1)	D1(2)	
DN10	86.3	50	172.5	42	12	13	
DN15	86.3	50	172.5	42	18	19	
DN20	86.3	50	172.5	42	22	23	
DN25	86.3	50	172.5	42	28	29	
DN32	86.3	50	172.5	46	34	35	
DN40	86.3	50	172.5	48	40	41	
DN50	86.3	52	172.5	56	52	53	
DN65	86.3	56	172.5	65	70	-	
DN80	86.3	60	172.5	72.5	85	-	
DN100	86.3	64	172.5	82.5	104	-	
DN125	133	80	295	117.5	129	-	
DN150	133	90	295	137.5	154	-	
DN200	133	90	295	172.5	204	-	



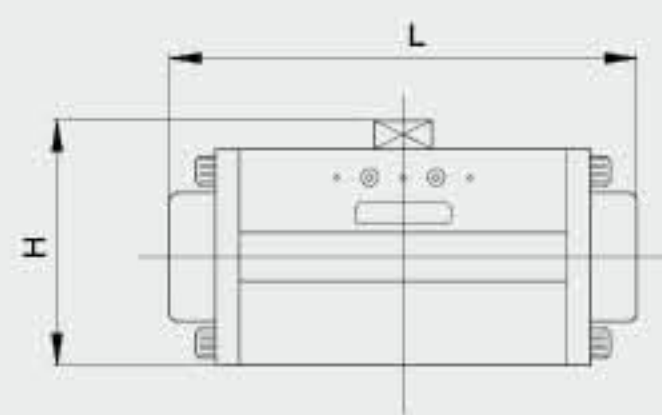
Pneumatic Welded Butterfly Valve 3A\SMS\ISO\DS No.24-01

Size	D	A	H	H1	D1
1/2"	86.3	50	181	42	12.7
3/4"	86.3	50	181	42	19
1"	86.3	50	181	42	25.4
1 1/4"	86.3	50	181	42	31.8
1 1/2"	86.3	50	181	46	38.1
45	86.3	50	181	48	45
48	86.3	52	181	50.5	48
2"	86.3	52	181	54	50.8
57	86.3	52	181	56	57
2 1/2"	86.3	56	181	60.5	63.5
3"	86.3	56	181	67	76.2
3.5"	86.3	60	181	72.5	89
4"Small	86.3	64	181	80	101.6
4"Big	86.3	64	181	82.5	101.6
108	86.3	64	181	82.5	108
114	86.3	64	1181	82.5	114.3
5"	133	80	300	117.5	127
133	133	80	300	117.5	133
6"	133	90	300	137.5	152.4
159	133	90	300	137.5	159
168.3	133	90	300	137.5	168.3
8"	133	90	300	172.5	203.2
219	133	90	300	172.5	219



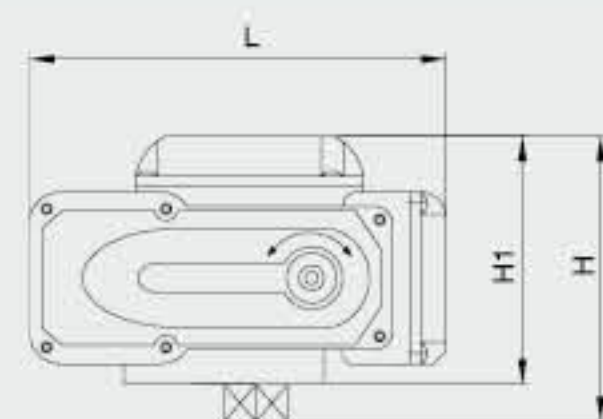
Stainless Steel Pneumatic Actuator No.24-02

Size	Dc	H	match with butterfly valve	match with ball valve
Φ85	86.0	181	DN20-DN100 1"-4"	DN20-DN50 1"-2"
Φ133	133.0	300	DN125-DN200 5"-8"	DN65-DN80 2.5"-3"



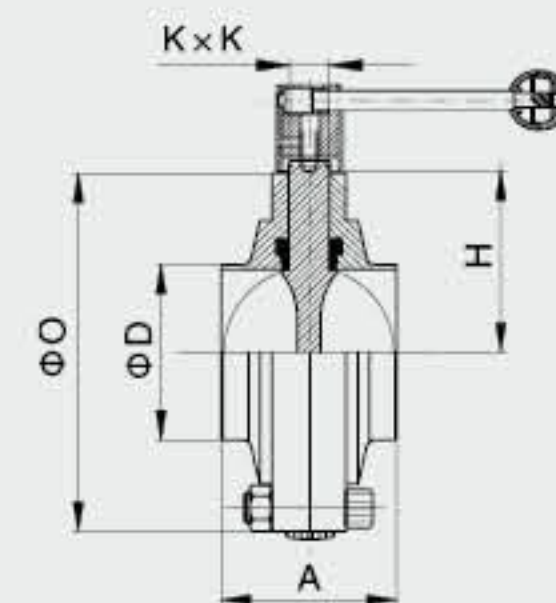
Aluminium Pneumatic Actuator No.24-03

Size	H	L	match with butterfly valve	match with ball valve
AT1	91.0	131.0	DN20-DN40 19-45	DN15-DN25 1/2"-1"
AT2	112.0	185.0	DN50-DN100 2"-4"	DN32-DN50 1 1/4"-2"
AT3	128.0	230.0	DN125 5"	DN65-DN80 2 1/2"-3"
AT4	154.0	290.0	DN150-DN200 6"-8"	DN100 3 1/2"-4"



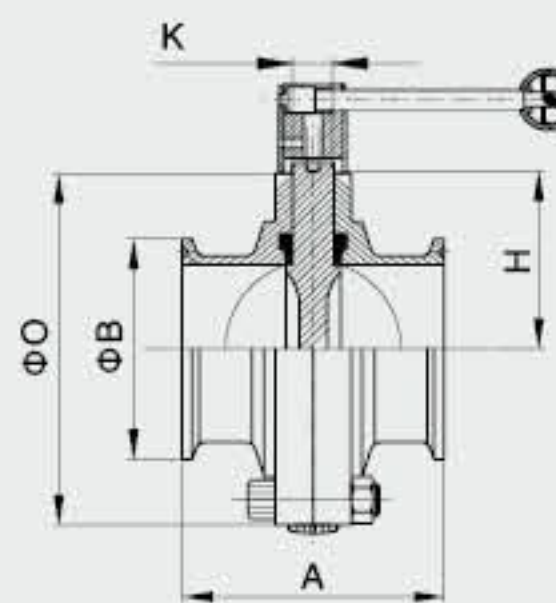
Electric Actuator No.24-04

Size	L	H	H1	match with butterfly valve	match with ball valve
HL-05	157.5	115.0	103.0	DN20-DN100 1"-4"	DN20-DN50 1"-2"
HL-10	208.0	124.0	115.0	DN125-DN200 5"-8"	DN65-DN80 2.5"-3"
HL-20	280.0	135.0	109.0		DN100 4"



Welded Butterfly Valve DIN No.25-01

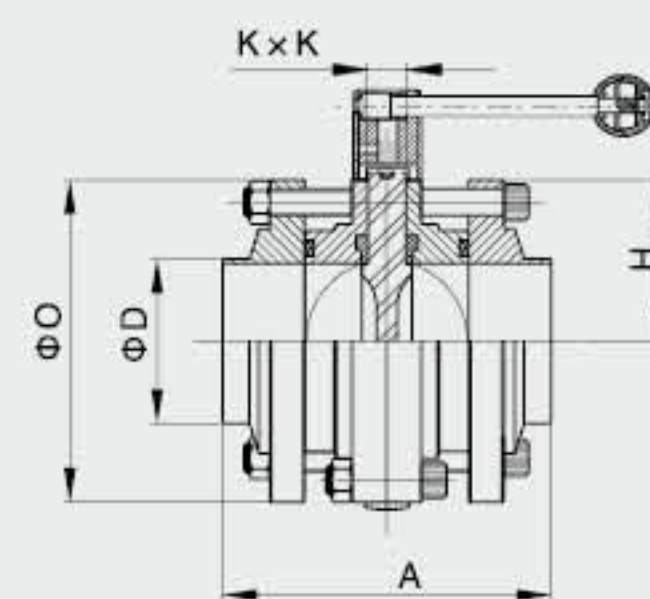
Size	O	D	K×K	A	H
DN15	78.0	19	8.0×8.0	50.0	39.0
DN20	78.0	23	8.0×8.0	50.0	39.0
DN25	78.0	29	8.0×8.0	50.0	39.0
DN32	86	35	8.0×8.0	50.0	43
DN40	90	41	8.0×8.0	50.0	45
DN50	106	53	8.0×8.0	52.0	53
DN65	124	70.0	10.0×10.0	56	62
DN80	139	85.0	10.0×10.0	60	69.5
DN100	160.0	104.0	10.0×10.0	60	80.0
DN125	190.0	129.0	12.0×12.0	80	95.0
DN150	225.0	154.0	12.0×12.0	80	112.5



DN50-100mm valve body

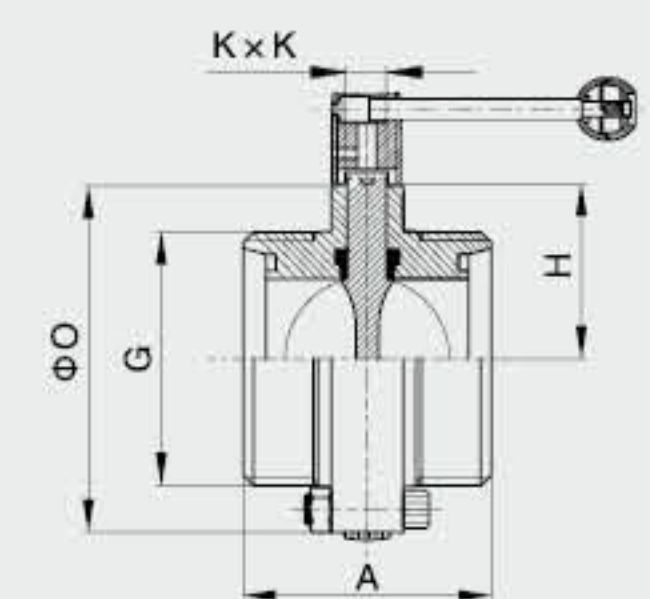
Clamped Butterfly Valve DIN No.25-02

Size	O	D	K×K	A	H
DN15	78.0	50.5	8.0×8.0	66	39.0
DN20	78.0	50.5	8.0×8.0	66	39.0
DN25	78.0	50.5	8.0×8.0	66	39.0
DN32	86	50.5	8.0×8.0	70	43
DN40	90	50.5	8.0×8.0	74	45
DN50	106	64.0	8.0×8.0	76	53
DN65	124	91.0	10.0×10.0	84	62
DN80	139	106.0	10.0×10.0	90	69.5
DN100	160.0	119.0	10.0×10.0	104	80.0
DN125	190.0	145.0	12.0×12.0	130	95.0
DN150	225.0	167.0	12.0×12.0	150	112.5



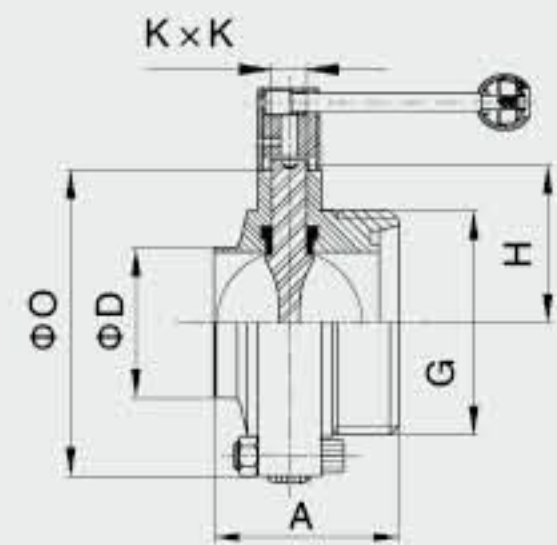
Three-Piece Butterfly Valve DIN No.25-03

Size	O	D	K×K	A	H
DN15	78.0	19	8.0×8.0	100.0	39.0
DN20	78.0	23	8.0×8.0	100.0	39.0
DN25	78.0	29	8.0×8.0	100.0	39.0
DN32	86.0	35	8.0×8.0	100.0	43
DN40	90.0	41	8.0×8.0	100.0	45
DN50	106.0	53	8.0×8.0	100.0	53
DN65	124.0	70.0	10.0×10.0	100.0	63.5
DN80	139.0	85.0	10.0×10.0	100.0	70.0
DN100	160.0	104.0	10.0×10.0	108.0	80.0
DN125	190.0	129.0	12.0×12.0	130.0	95.0
DN150	225.0	154.0	12.0×12.0	140.0	112.5

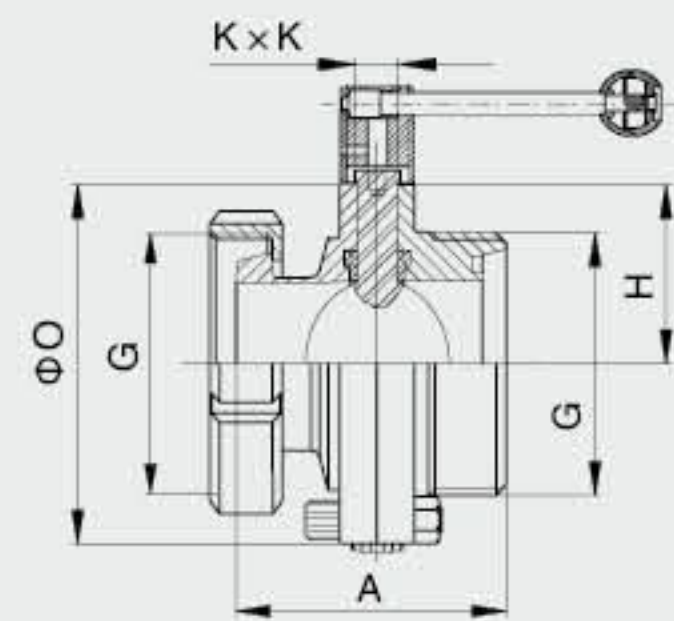


Threaded Butterfly Valve DIN No.25-04

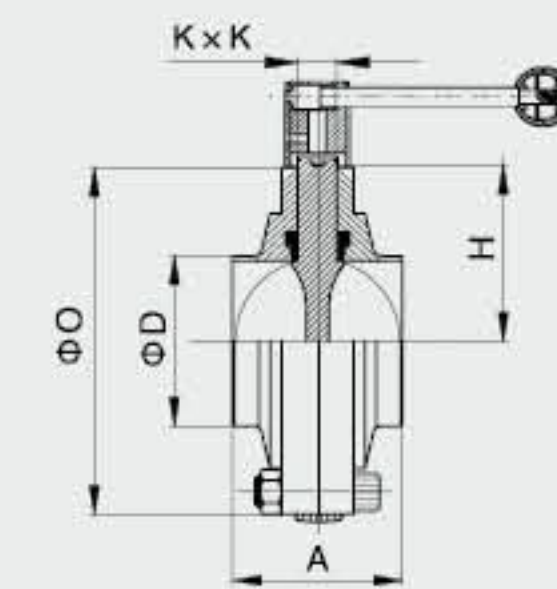
Size	O	D	K×K	A	H
DN15	78.0	RD34×1/8	8.0×8.0	66	39.0
DN20	78.0	RD44×1/6	8.0×8.0	66	39.0
DN25	78.0	RD52×1/6	8.0×8.0	66	39.0
DN32	86.0	RD58×1/6	8.0×8.0	70	43
DN40	90.0	RD65×1/6	8.0×8.0	74	45
DN50	106.0	RD78×1/6	8.0×8.0	76	53
DN65	124.0	RD95×1/6	10.0×10.0	84	62
DN80	139.0	RD110×1/4	10.0×10.0	90	69.5
DN100	160.0	RD130×1/4	10.0×10.0	104	80.0
DN125	190.0	RD160×1/4	12.0×12.0	130	95.0
DN150	225.0	RD190×1/4	12.0×12.0	150	112.5



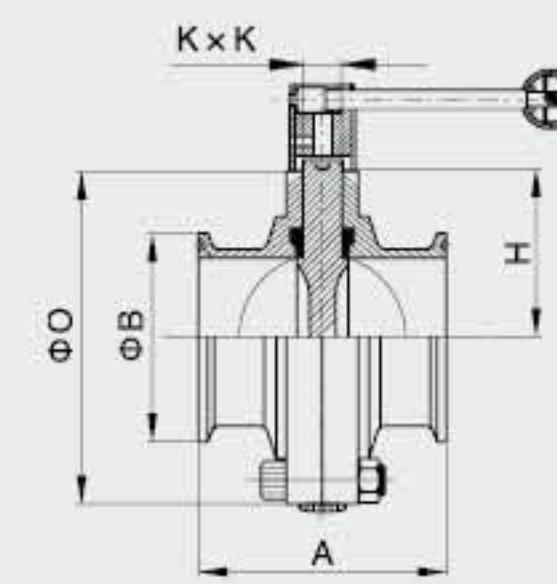
Welded Butterfly Valve DIN No.26-01						
Size	O	D	G	KxK	A	H
DN15	78.0	19	RD34×1/8	8.0×8.0	58	39.0
DN20	78.0	23	RD44×1/6	8.0×8.0	58	39.0
DN25	78.0	29	RD52×1/6	8.0×8.0	58	39.0
DN32	86	35	RD58×1/6	8.0×8.0	60	43
DN40	90	41	RD65×1/6	8.0×8.0	62	45
DN50	106	53	RD78×1/6	8.0×8.0	64	53
DN65	124	70.0	RD95×1/6	10.0×10.0	70	62
DN80	139	85.0	RD110×1/4	10.0×10.0	75	69.5
DN100	160.0	104.0	RD130×1/4	10.0×10.0	82	80.0
DN125	190.0	129.0	RD160×1/4	12.0×12.0	105	95.0
DN150	225.0	154.0	RD190×1/4	12.0×12.0	115	112.5



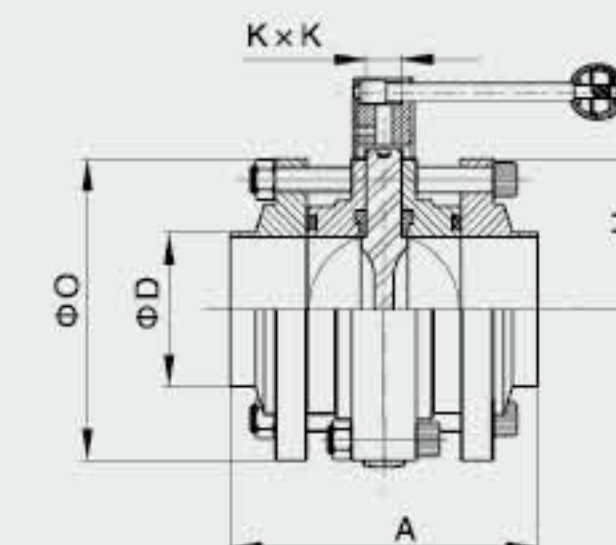
Threaded /Nut Butterfly Valve DIN No.26-02					
Size	O	G	KxK	A	H
DN15	78.0	RD34×1/8	8.0×8.0	71.0	39.0
DN20	78.0	RD44×1/6	8.0×8.0	72.0	39.0
DN25	78.0	RD52×1/6	8.0×8.0	75.0	39.0
DN32	86.0	RD58×1/6	8.0×8.0	77.0	43.0
DN40	95.0	RD65×1/6	8.0×8.0	81.0	45.0
DN50	108.0	RD78×1/6	10.0×10.0	84.0	53.0
DN65	125.0	RD95×1/6	10.0×10.0	90.0	62.0
DN80	140.0	RD110×1/4	11.0×11.0	98.0	69.5
DN100	160.0	RD130×1/4	11.0×11.0	110.0	79.5
DN125	190.0	RD160×1/4	11.0×11.0	138.0	92.5
DN150	220.0	RD190×1/4	11.0×11.0	154.0	107.5



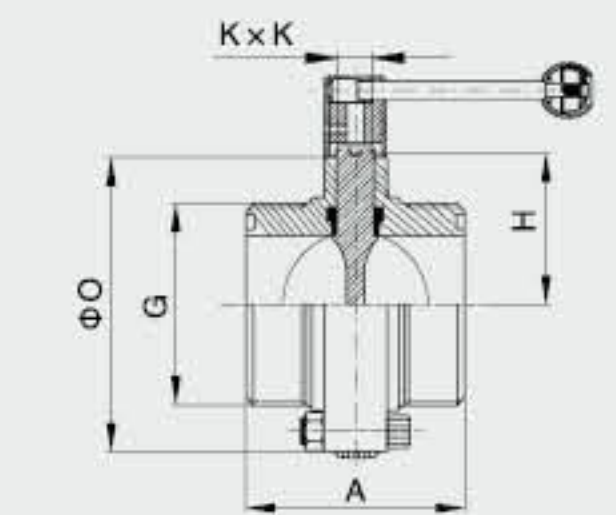
Welded Butterfly Valve SMS No.26-03					
Size	O	D	KxK	A	H
19	78.0	19.0	8.0×8.0	50.0	39.0
25	78.0	25.4	8.0×8.0	50.0	39.0
32	80.0	31.8	8.0×8.0	50.0	40.0
38	80.0	38.1	8.0×8.0	50.0	40.0
51	100.0	50.8	8.0×8.0	52	50.0
63	116	63.5	10.0×10.0	54	58
76	130	76.2	10.0×10.0	56	65
89	140.0	88.9	10.0×10.0	60	70.0
102	160.0	101.6	10.0×10.0	60	80.0



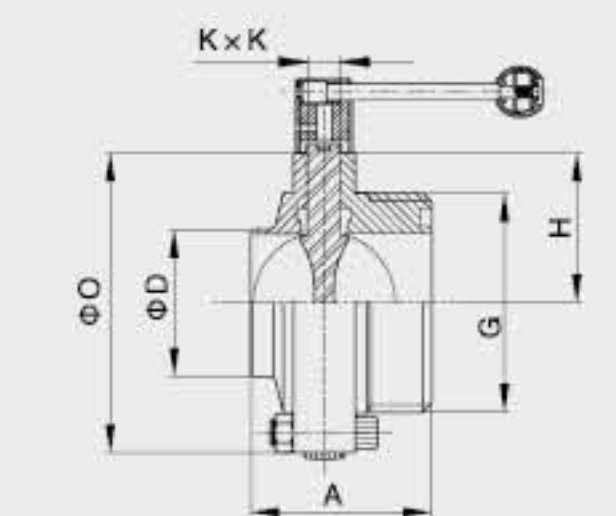
Clamped Butterfly Valve SMS No.26-04					
Size	O	D	KxK	A	H
19	78.0	50.5	8.0×8.0	66	39.0
25	78.0	50.5	8.0×8.0	66	39.0
32	80.0	50.5	8.0×8.0	70	40.0
38	80.0	50.5	8.0×8.0	70	40.0
51	100.0	64.0	8.0×8.0	70	50.0
63	116	77.5	10.0×10.0	80	58
76	130	91.0	10.0×10.0	84	65
89	140.0	106.0	10.0×10.0	86	70.0
102	160.0	119.0	10.0×10.0	104	80.0



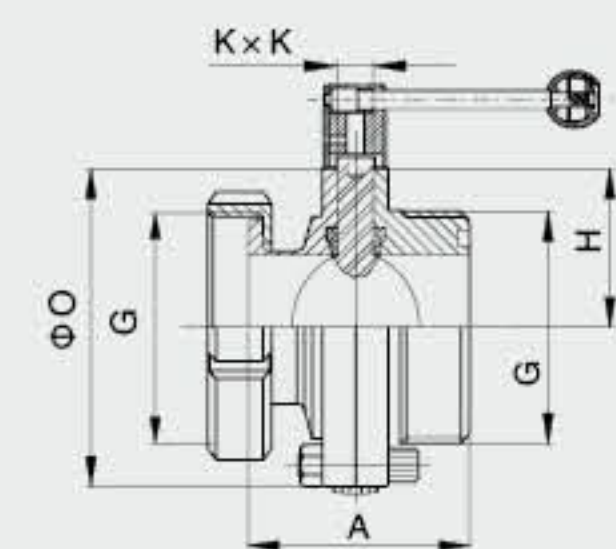
Three-Piece Butterfly Valve SMS No.26-01					
Size	O	D	KxK	A	H
19	78.0	19.1	8.0×8.0	100.0	39.0
25	78.0	25.4	8.0×8.0	100.0	39.0
32	78	31.8	8.0×8.0	100.0	39
38	80.0	38.1	8.0×8.0	100.0	40.0
51	100.0	50.8	8.0×8.0	100.0	50.0
63	116	63.5	10.0×10.0	100.0	58
76	130	76.2	10.0×10.0	100.0	65
89	140.0	88.9	10.0×10.0	100.0	70.0
102	160.0	101.6	10.0×10.0	108.0	80.0



Threaded Butterfly Valve SMS No.26-02					
Size	O	G	KxK	A	H
19	78.0	RD34×1/8	8.0×8.0	66	39.0
25	78.0	RD40×1/6	8.0×8.0	66	39.0
32	28	RD48×1/6	8.0×8.0	70	39.0
38	85	RD60×1/6	8.0×8.0	70	42.5
51	100.0	RD70×1/6	8.0×8.0	70	50.0
63	116	RD85×1/6	10.0×10.0	80	58
76	130	RD98×1/6	10.0×10.0	84	65
89	140.0	RD110×1/6	10.0×10.0	84	70.0
102 Small	160.0	RD125×1/6	10.0×10.0	104	80.0
102 Big	160.0	RD132×1/6	10.0×10.0	104	80.0



Welded/ Threaded Butterfly Valve					SMS	No.26-03
Size	O	D	G	K×K	A	H
19	78.0	19.1	RD34×1/8	8.0×8.0	58	39.0
25	78.0	25.4	RD40×1/6	8.0×8.0	58	39.0
32	78	31.8	RD48×1/6	8.0×8.0	60	39
38	85	38.1	RD60×1/6	8.0×8.0	60	42.5
51	100.0	50.8	RD70×1/6	8.0×8.0	61	50.0
63	116	63.5	RD85×1/6	10.0×10.0	67	58
76	130	76.2	RD98×1/6	10.0×10.0	70	65
89	140.0	88.9	RD110×1/6	10.0×10.0	73.0	70.0
102 Small	160.0	101.6	RD125×1/6	10.0×10.0	82	80.0
102 Big	160.0	101.6	RD132×1/6	10.0×10.0	82	80.0



Threaded /Nut Butterfly Valve SMS No.26-04					
Size	O	G	KxK	A	H
25	78.0	RD40×1/6	8.0×8.0	70.0	39.0
32	78.0	RD48×1/6	8.0×8.0	70.0	39.0
38	86.0	RD60×1/6	8.0×8.0	73.0	43.0
51	102.0	RD70×1/6	10.0×10.0	77.0	51.0
63	115.0	RD85×1/6	10.0×10.0	82.0	57.5
76	128.0	RD98×1/6	10.0×10.0	84.0	64.0
89	139.0	RD110×1/6	11.0×11.0	90.0	69.5
102 小	154.0	RD125×1/6	11.0×11.0	101.0	77.0
102 大	162.0	RD132×1/6	11.0×11.0	101.0	79.5

Cut-off/Reversal Valve

Pneumatic or Manual

Advantages

New type of sanitary disconnecting/reversing valve has more safeness, cleanness, durability and aesthetic property.

With open-type bracket to separate pneumatic head from valve body, can check shaft seal directly. This design separates valve driving device from product part to avoid separation from valve body to pneumatic equipment and product part, and avoid heat transmission from valve body to pneumatic equipment. Normally-open(NO) can be converted to normally-closed (NC) shortly

Ball-shaped valve body has ideal liquidity, cleanness

Be milder to material treatment

Standard design for valve fitting ensure high flexibility and diversity in connection and combination.

Metal stopping ensures longer service lifetime of sealing fast, convenient assembly and repair operation

Material

Contact part between product and medium 304 or 316L

Sealing material: standard configuration (EPDM), silica gel and fluorine gel are available for selection.

Surface treatment

External part

Sandblasting treatment $Ra \leq 1.6\mu m$

Matt finish $\leq 0.6\mu m$

Internal part:

Polishing $Ra \leq 0.6\mu m$

Quality requirements for compressed air used in actuators

Quality requirements for compressed air used in actuators

Compressed air connection: furnish air pipe with air connector R1/8"

Maximum particle size: 0.01mm

Maximum oil content: 0.08ppm

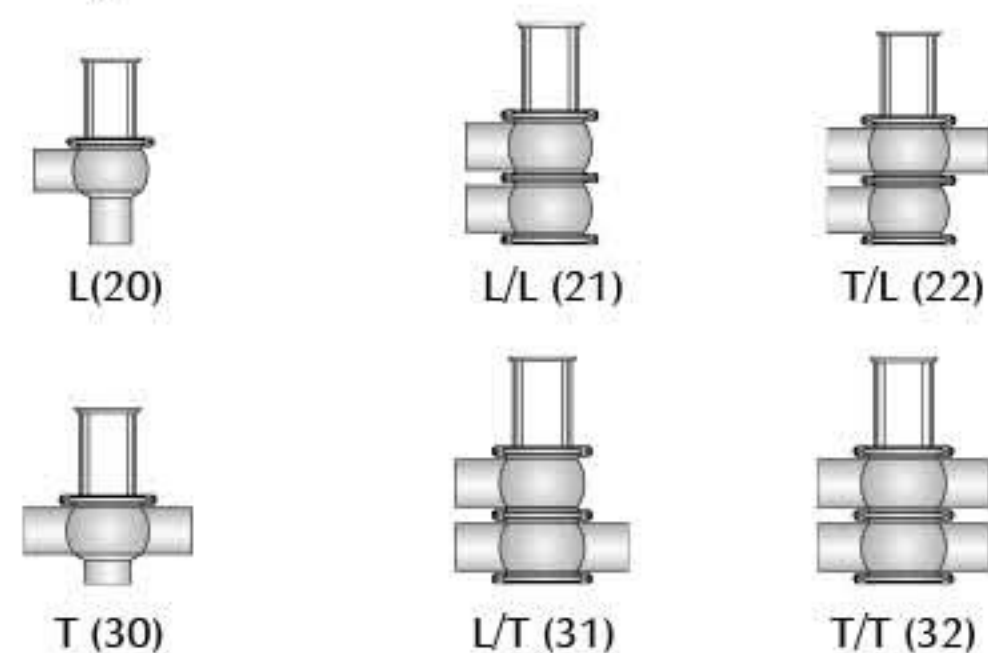
Dew point:

10°C or lower below atmospheric temperature

Maximum water content: 7.5g/kg



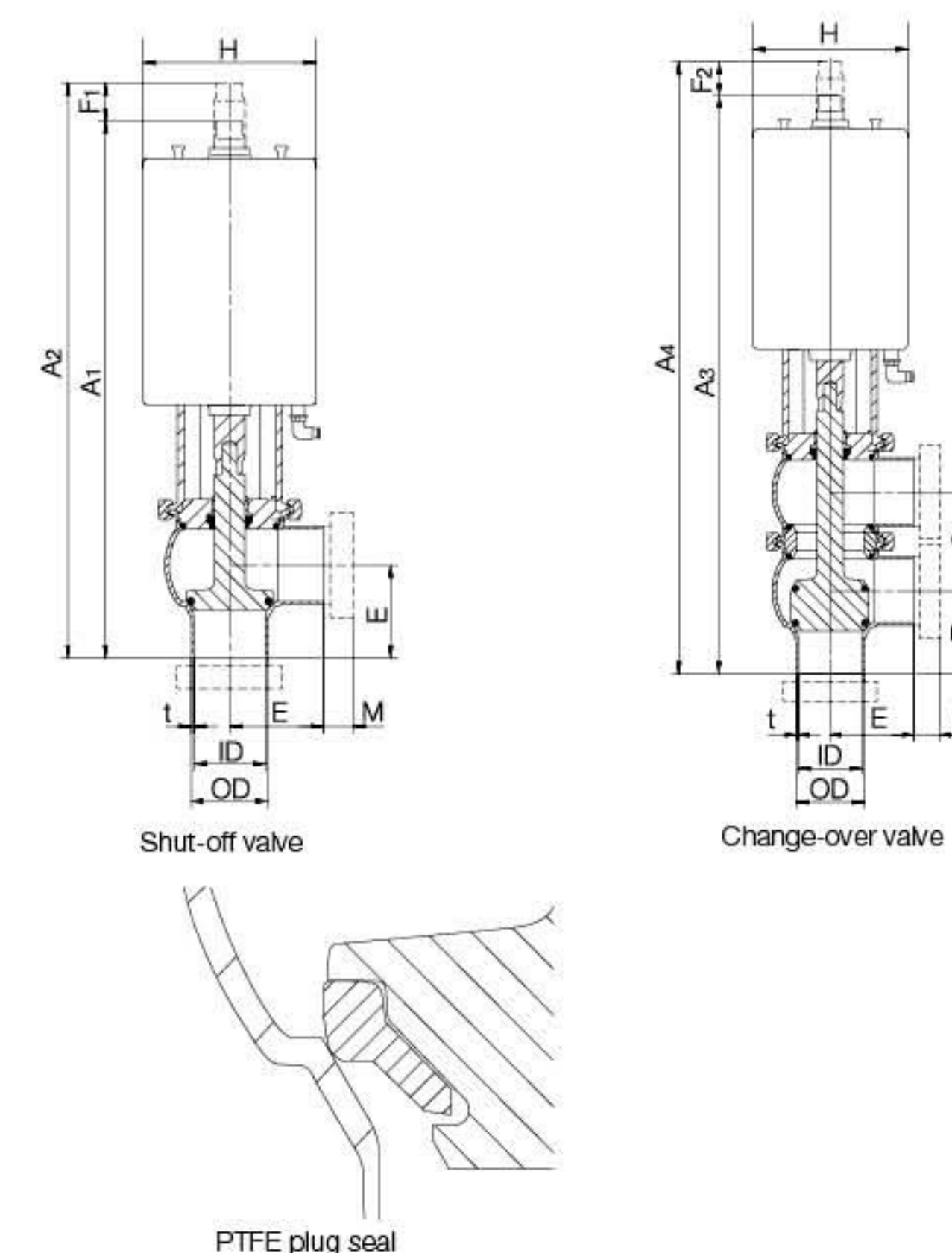
Flow type:



Dimensions (mm)

Nominal size	Inch tubes DN/OD						DIN tubes DN					
	25	38	51	63.5	76.1	101.6	25	40	50	65	80	100
A1	313	314	364	390	423	468	315	315	365	389	427	470
A2	328	334	389	415	453	498	330	335	390	414	457	500
A3	360*	374	437	476	522	592	367*	379	440.6	481	534	596
A4	372*	391	459	498	549	619	379*	396	463	503	561	623
C	47.8	60.8	73.8	86.3	98.9	123.6	52	64	76	92	107	126
OD	25	38	51	63.5	76.1	101.6	29	41	53	70	85	104
ID	21.8	34.8	47.8	60.3	72.9	97.6	26	38	50	66	81	100
t	1.6	1.6	1.6	1.6	1.6	2	1.5	1.5	1.5	2	2	2
E	50	49.5	62	82	87	120	50	49.5	62	78	87	120
F1	15	20	25	25	30	30	15	20	25	25	30	30
F2	12*	17	22	22	27	27	12*	17	22	22	27	27
H	85	85	114.9	114.9	154.3	154.3	85	85	114.9	114.9	154.3	154.3
H (high pressure)	85	114.9	154.3	154.3	154.3	154.3	85	114.9	154.3	154.3	154.3	154.3
M (ISO clamp)	21	21	21	21	21	21	-	-	-	-	-	-
M (DIN clamp)	-	-	-	-	-	-	21	21	21	28	28	28
M (DIN male)	-	-	-	-	-	-	22	22	23	25	25	30
M (SMS male)	20	20	20	24	24	35	-	-	-	-	-	-
Weight (kg)												
Shut-off valve	3.1	3.3	5.5	6.5	11.3	13.6	3.2	3.4	5.5	6.6	11.8	13.6
Change-over valve	3.9	4.2	7.1	8.5	14	18	4.1	4.5	7.2	8.8	14.9	17.9

*=only available with replaceable elastomer plug seal.



Caution, opening/closing time:

Opening/closing time will be effected by the following:

- The air supply (air pressure).
- The length and dimensions of the air hoses.
- Number of valves connected to the same air hose.
- Use of single solenoid valve for serial connected air actuator functions.
- Product pressure.

Air Connections Compressed air:

R 1/8" (BSP), internal thread.



Pneumatic Stop And Reversing Valve DIN No.32-01

Size	H	H1	H2	t	D1(1)	D1(2)	D	L
DN25	500	58	67	1.5	28	29	85	61
DN32	500	58	67	1.5	34	35	85	61
DN40	500	58	67	1.5	40	41	85	59
DN50	540	66	76	1.5	52	53	126	66
DN65	568	77	88	2.0	70	—	126	77
DN80	700	97	106	2.0	85	—	133	107
DN100	758	106	146	2.0	104	—	170	114



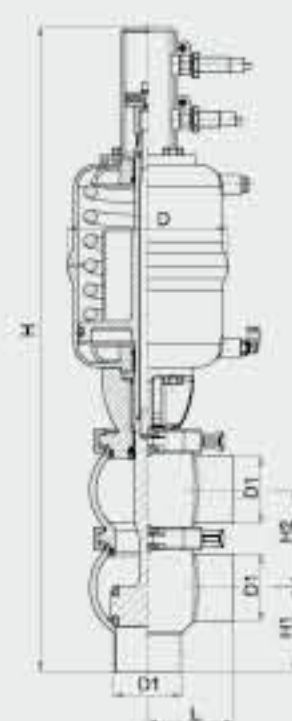
Pneumatic Stop And Reversing Valve 3A, SMS, ISO, IDF No.32-02

Size	H	H1	H2	D	D1	L
1"	500	58	67	85	25.4	61
1 1/4"	500	58	67	85	31.8	61
1 1/2"	500	58	67	85	38.1	59
2"	540	66	76	126	50.8	66
2 1/2"	568	77	88	126	63.5	77
3"	700	97	106	126	76.2	107
3 1/2"	700	97	106	133	89	107
4"	758	106	146	170	101.6	114



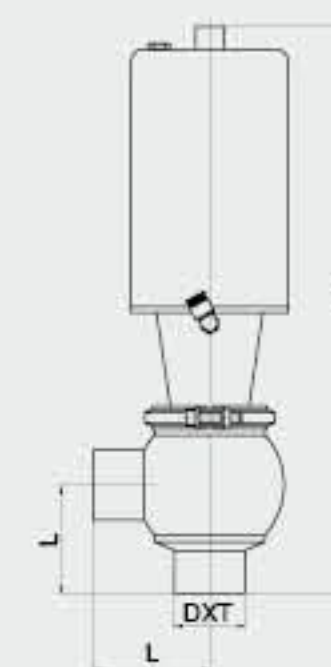
Pneumatic Stop And Reversing Valve DIN No.32-03

Size	H	H1	H2	t	D1(1)	D1(2)	D1	L
DN25	425	58	67	1.5	28	29	85	61
DN32	425	58	67	1.5	34	35	85	61
DN40	425	58	67	1.5	40	41	85	59
DN50	460	66	76	1.5	52	53	126	66
DN65	485	77	88	2.0	70	—	126	77
DN80	620	97	106	2.0	85	—	133	107
DN100	670	106	146	2.0	104	—	170	114



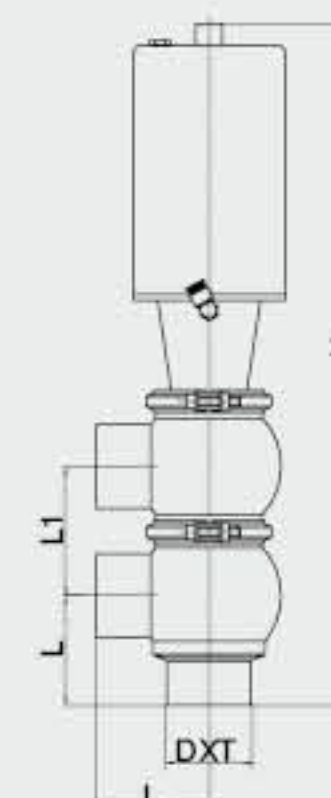
Pneumatic Stop And Reversing Valve 3A, SMS, ISO, IDF No.32-04

Size	H	H1	H2	D	D1	L
1"	425	58	67	85	25.4	61
1 1/4"	425	58	67	85	31.8	61
1 1/2"	425	58	67	85	38.1	59
2"	460	66	76	126	50.8	66
2 1/2"	485	77	88	126	63.5	77
3"	580	97	106	126	76.2	107
3 1/2"	620	97	106	133	89	107
4"	670	106	146	170	101.6	114



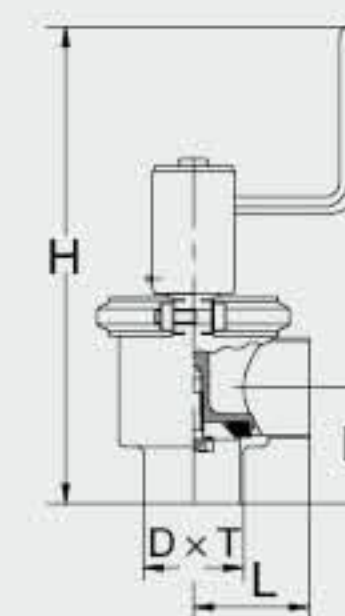
Pneumatic Reversing Valve DIN No.33-01

Size	D x T	H	L
DN32	35 x 1.5	350	58
DN40	41 x 1.5	350	58
DN50	53 x 1.5	350	59
DN65	70 x 2	380	79
DN80	85 x 2	450	84
DN100	104 x 2	520	131



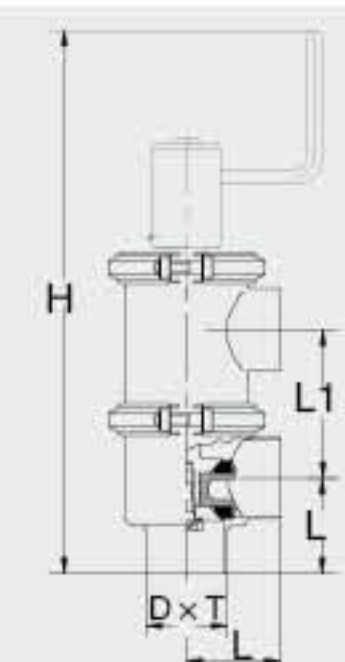
Pneumatic Reversing Valve DIN No.33-02

Size	D x T	H	L	L1
DN32	35 x 1.5	130	58	79
DN40	41 x 1.5	130	58	79
DN50	53 x 1.5	450	59	94
DN65	70 x 2	500	79	113
DN80	85 x 2	585	84	129
DN100	104 x 2	683	131	160



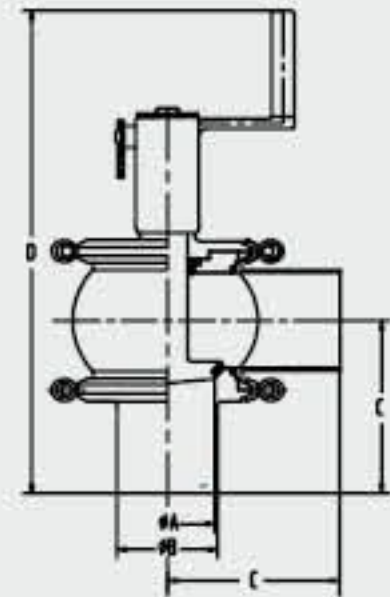
Manual Reversing Valve DIN No.33-03

Size	D x T	H	L
DN32	35 x 1.5	230	58
DN40	41 x 1.5	230	58
DN50	53 x 1.5	231	59
DN65	70 x 2	275	79
DN80	85 x 2	300	84
DN100	104 x 2	370	131

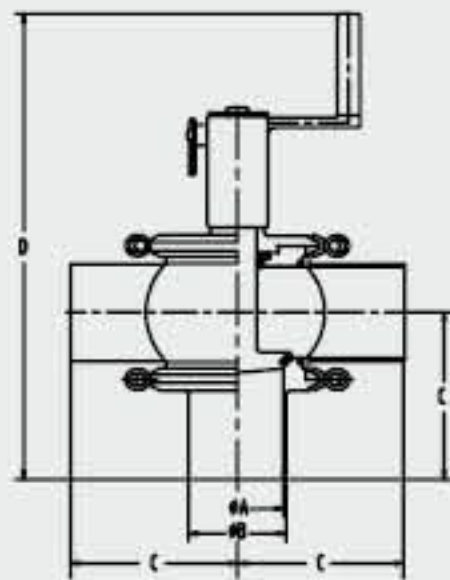


Manual Reversing Valve DIN No.33-04

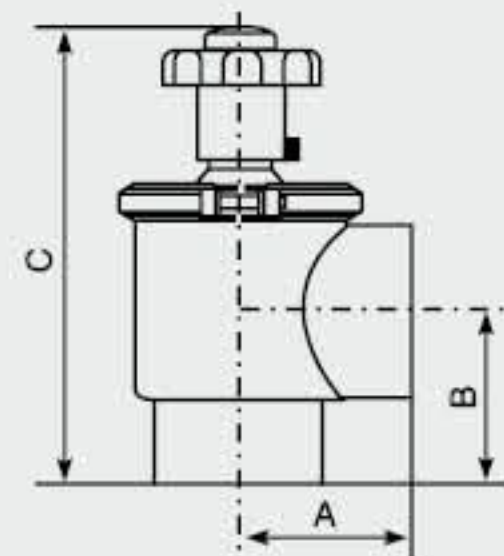
Size	D x T	H	L	L1
DN32	35 x 1.5	308	58	79
DN40	41 x 1.5	308	58	79
DN50	53 x 1.5	325	59	94
DN65	70 x 2	388	79	113
DN80	85 x 2	429	84	129
DN100	104 x 2	530	131	160



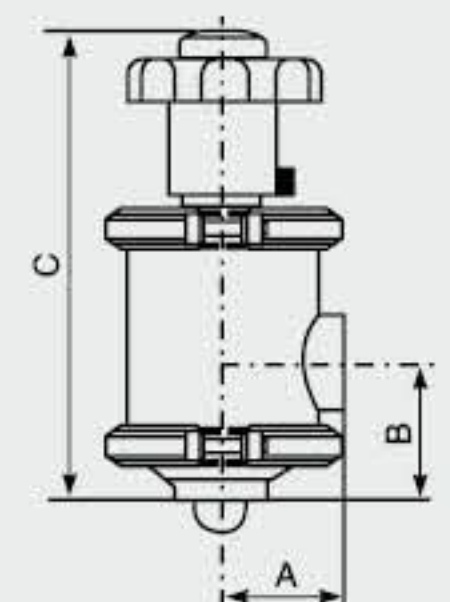
Manual Reversing Valve DIN No.34-01				
Size	A	B	C	D
DN40	37	40	75	273
DN50	49	52	90	295
DN64	66	70	120	335
DN80	81	85	125	348
DN100	100	104	125	357
DN125	125	129	150	195



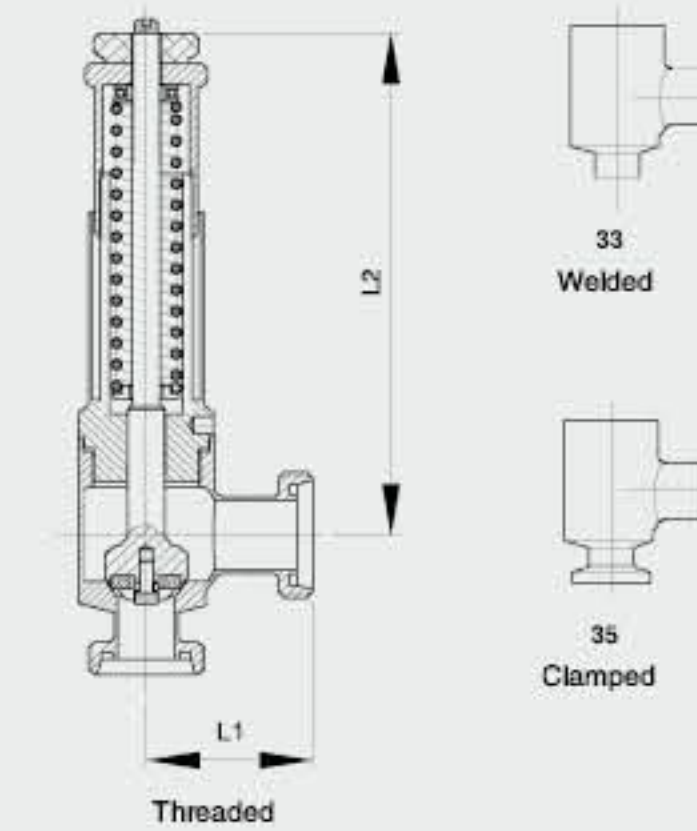
Manual Reversing Valve DIN No.34-02				
Size	A	B	C	D
DN40	37	40	75	273
DN50	49	52	90	295
DN64	66	70	120	335
DN80	81	85	125	348
DN100	100	104	125	357
DN125	125	129	150	195



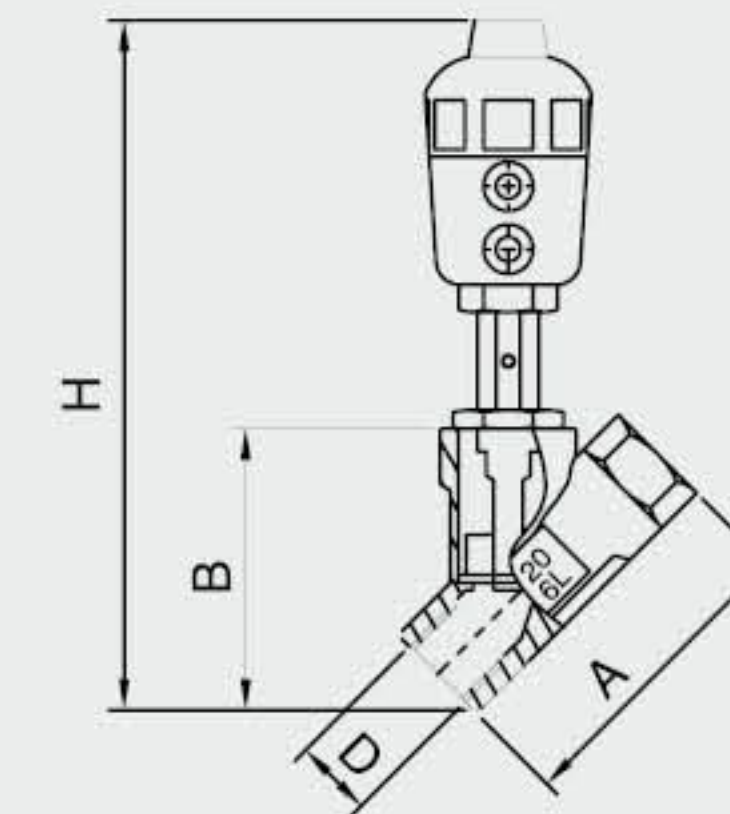
Sanitary Regulating Valve				No.34-03	
Size					
DIN	ISO	A	B	C	
40	38.1	68	50	210	
50	50.8	68	57	210	
65	63.5	85	75	265	
80	76.1	92.5	79	295	
100	101.6	116.5	106	340	



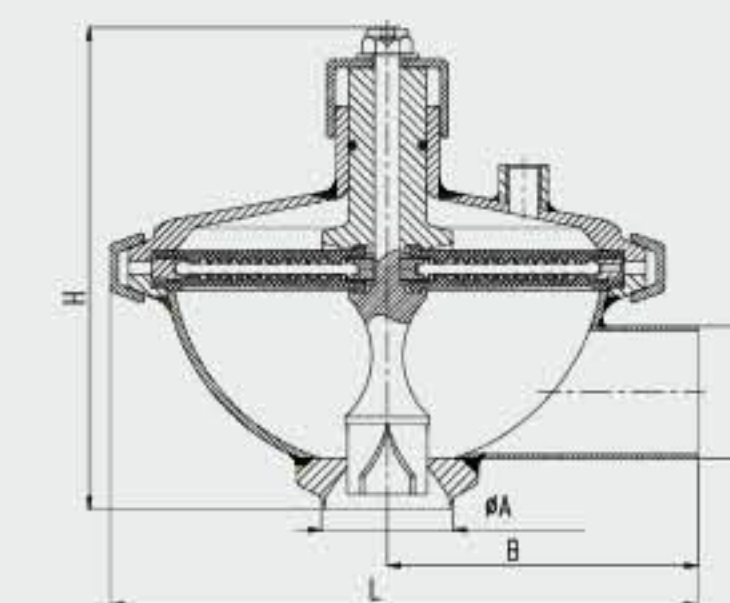
Sanitary Regulating Valve DIN No.34-04			
Size	A	B	C
DN40	50	55	193



Safety Valve(Relief Valve) No.35-01				
Size	L2	Welded	L1 Threaded	Clamped
25	210.0	60.0	40.0	60.0
32	220.0	60.0	40.0	60.0
40	230.0	70.0	50.0	70.0
50	240.0	80.0	60.0	80.0



Pneumatic Angle Valve DIN No.35-02				
Size	A	B	H	D
1/2"	85.0	75.0	215.0	1/2"
3/4"	95.0	85.0	227.0	3/4"
1"	105.0	95.0	255.0	1"
1 1/4"	120.0	110.0	285.0	1 1/4"
1 1/2"	130.0	120.0	310.0	1 1/2"
2"	150.0	140.0	340.0	2"
2 1/2"	185.0	175.0	375.0	2 1/2"



Constant Pressure Valve No.35-03			
Size	L	B	H
35	225	120	186
51	225	120	186
DN40	225	120	186
DN50	225	120	186

Diaphragm Valve

Pneumatic or Manual

Application

DAYSLY Group offers all kinds of aseptic diaphragm valves for treatment flow with strict sanitary requirements. Modular design of valves ensures that valve components are of high quality and are made in accordance with standardized requirements.

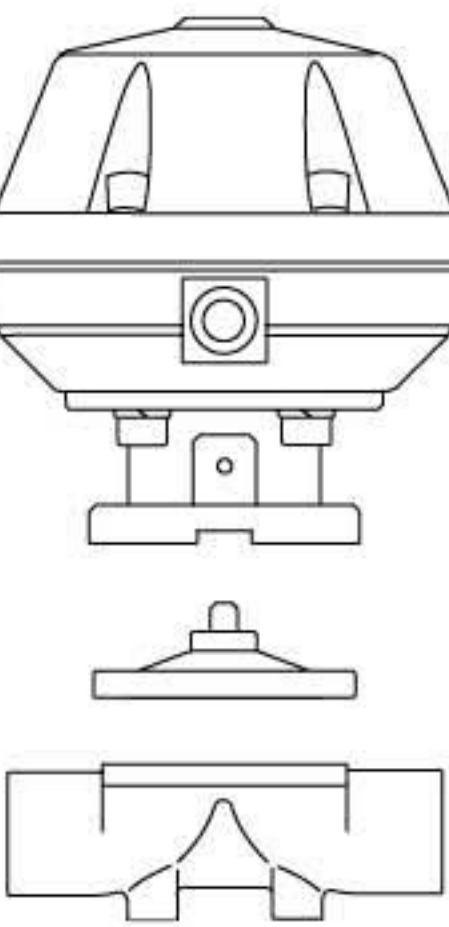
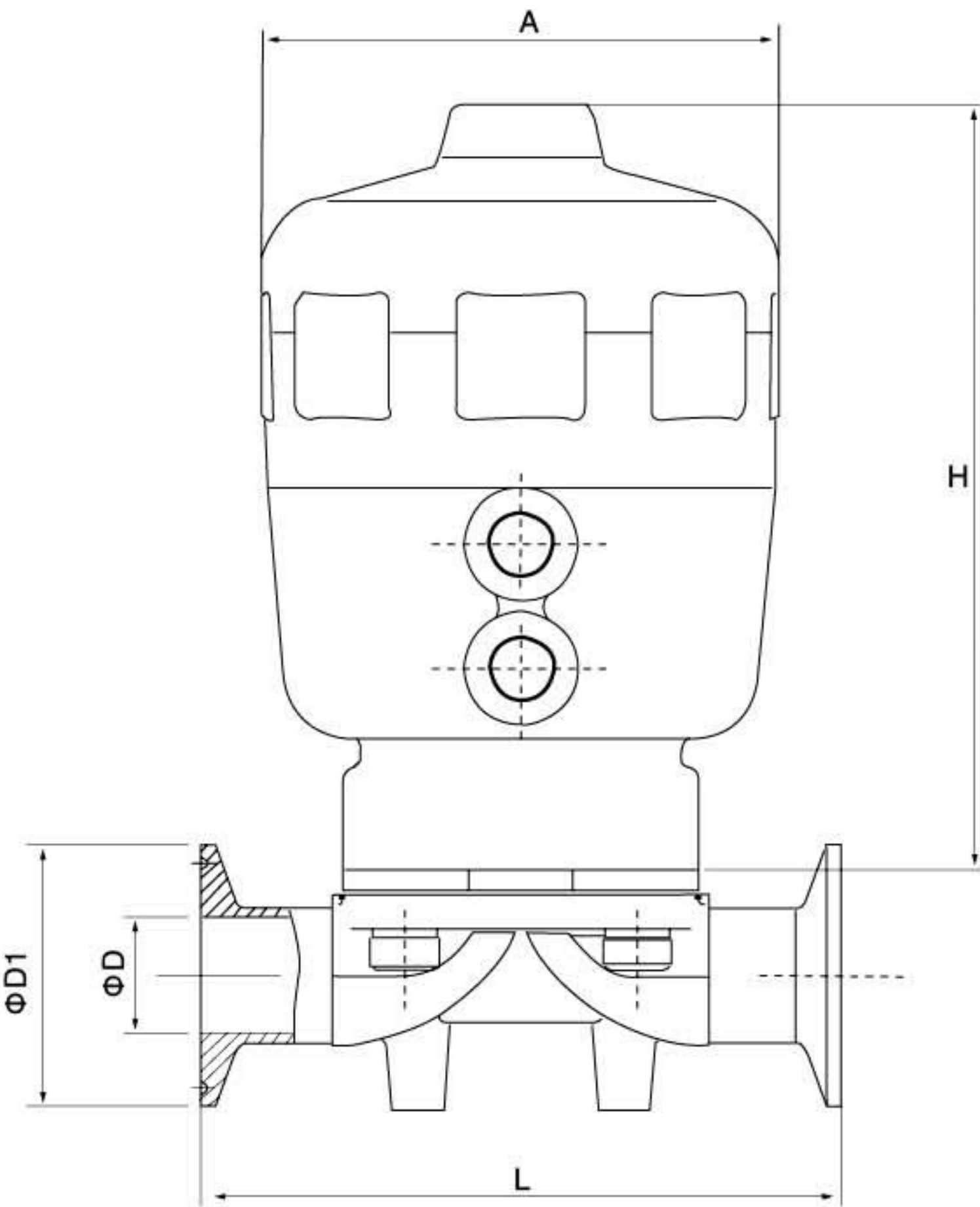
Working principle

Our aseptic diaphragm valve system is made up of widely-inspected weir-type diaphragm valve, actuator with relevant control and indication unit as well as diaphragm.

Standard design

Through modular design of aseptic diaphragm valves, nearly all possible configurations are workable. Diaphragm valve consists of following parts:
 Actuator--manually operated or air-actuated
 Diaphragm-- man-made rubber with all kinds of hardness.
 Valve body--standard type is two-way valve, but can be other configuration.
 Valve body can be offered according to several kinds of surface glossiness and the interface of different pipe fittings

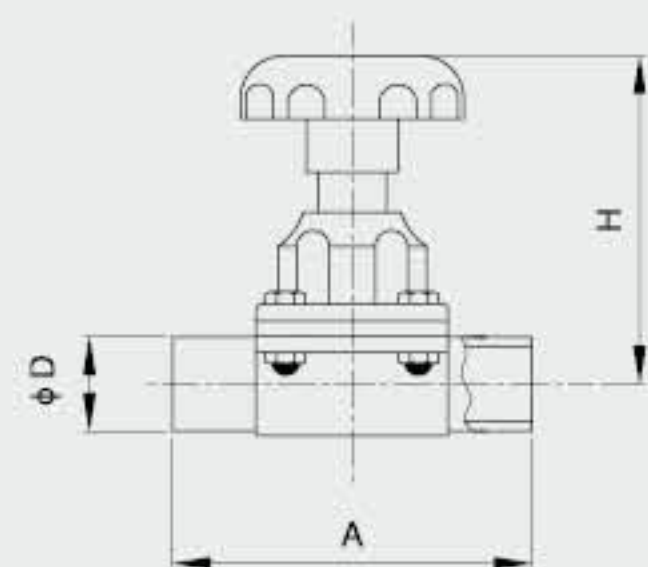
You may combine these three parts at will. DAYSLY Group has offered most commonly used standard series products and more optional parts are available for choice.



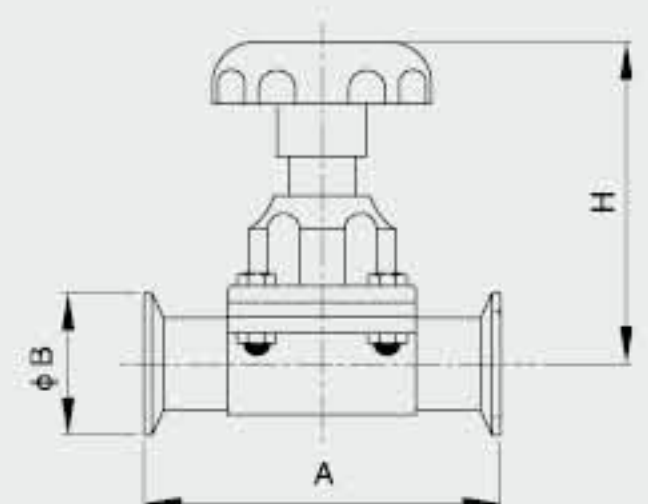
Clamped Pneumstic Diaphragm Valve

Size	A	D1	A	L	H
DN8	8	25	53	89	70
DN10	10	25	53	89	70
DN15	16	34	70	105	110.6
DN25	22.4	50.5	100	125	148
DN32	28.8	50.5	100	125	148
DN40	35.1	50.5	115	161	163.6
DN50	47.8	64	130	192	181

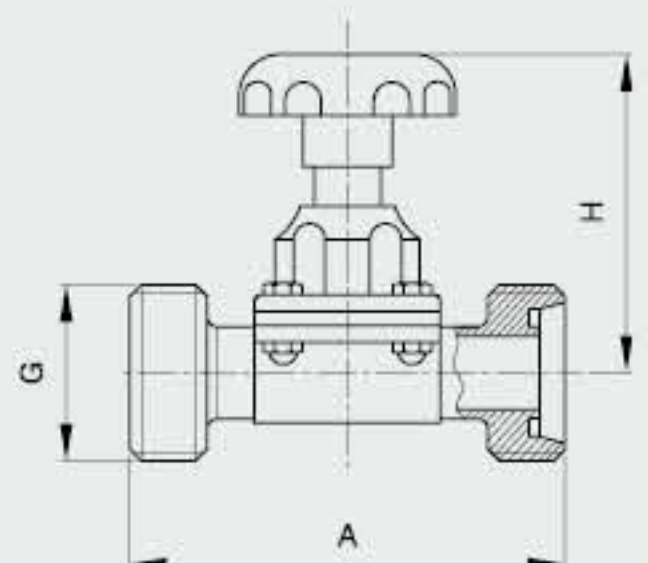
Please refer to diaphragm valve drawing for other type and standard



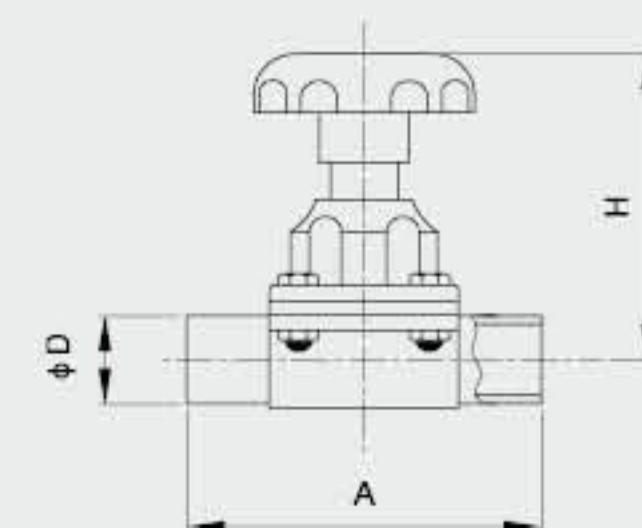
Welded Diaphragm Valve		DIN No.38-01	
Size	A	D	H
DN15	100.0	18.0	88/99
DN25	125.0	28.0	110/123
DN32	140.0	34.0	129/138
DN40	150.0	40.0	139/159
DN50	180.0	52.0	159/186



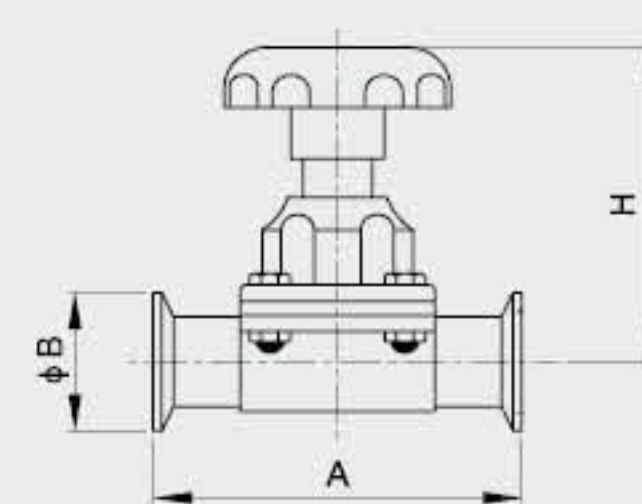
Clamped Diaphragm Valve		DIN No.38-02	
Size	A	B	H
DN15	107.0	34.0	88/99
DN20	116.0	34.0	91/102
DN25	125.0	50.5	110/123
DN32	146.0	50.5	129/138
DN40	158.0	50.5	139/159
DN50	190.0	64.0	159/186



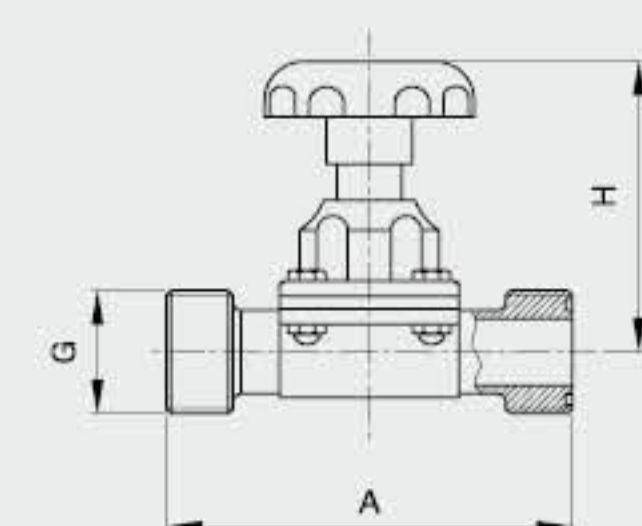
Threaded Diaphragm Valve		DIN No.38-03	
Size	A	G	H
DN20	153.0	RD44 × 1/6	91/102
DN25	165.0	RD52 × 1/6	110/123
DN32	180.0	RD58 × 1/6	129/138
DN40	190.0	RD65 × 1/6	139/159
DN50	222.0	RD78 × 1/6	159/186



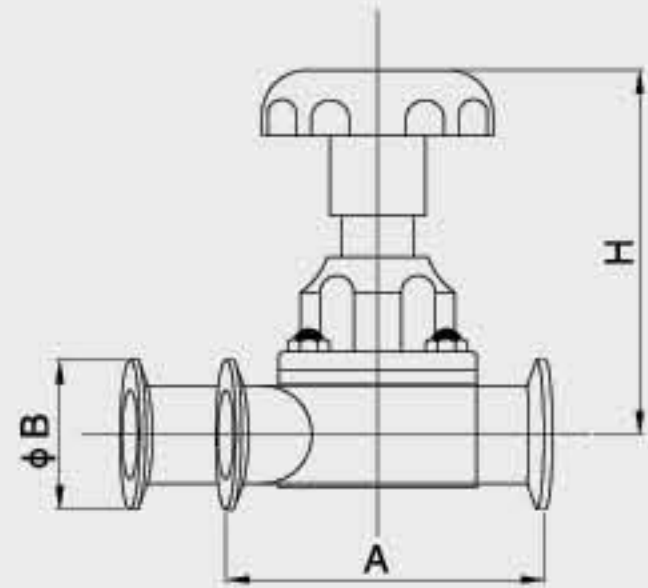
Welded Diaphragm Valve		SMS No.39-01	
Size	A	D	H
25	125.0	25.4	110/123
32	140.0	31.8	129/138
38	150.0	38.1	139/159
51	180.0	50.8	159/186



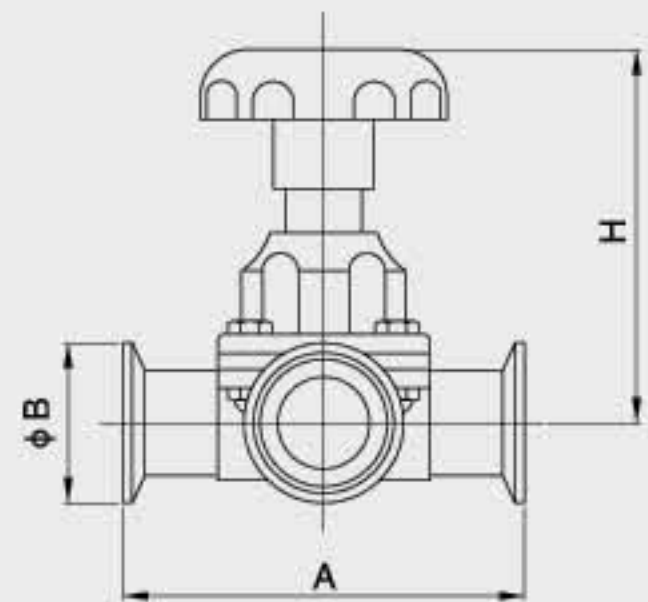
Clamped Diaphragm Valve		SMS No.39-02	
Size	A	D	H
25	125.0	50.5	110/123
32	146.0	50.5	129/138
38	158.0	50.5	139/159
51	190.0	64.0	159/186



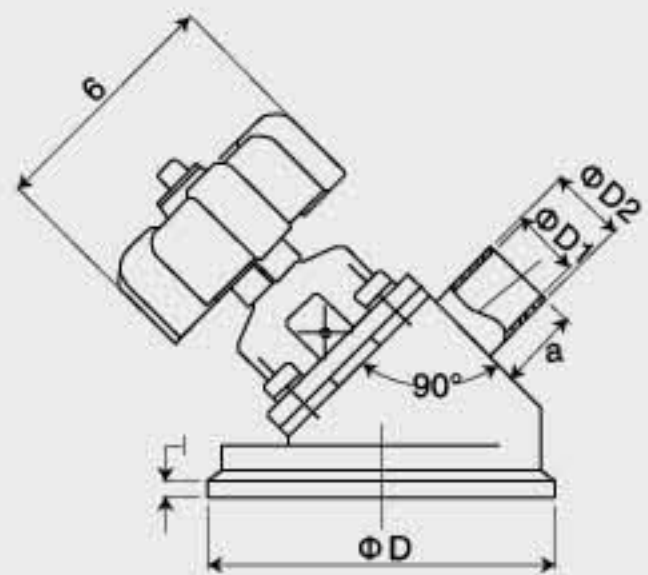
Threaded Diaphragm Valve		SMS No.39-03	
Size	A	D	H
25	161.0	RD40 × 1/6	110/123
32	176.0	RD48 × 1/6	129/138
38	190.0	RD60 × 1/6	139/159
51	220.0	RD70 × 1/6	159/186



Sanitary U-Type Three-Way Diaphragm Valve			No.40-01
Size	A	B	H
1"	255.0	50.5	110/123
1 1/4"	303.0	50.5	129/138
1 1/2"	319.0	50.5	139/159
2"	368.0	64.0	159/186



Three-Way Diaphragm Valve			No.40-02
Size	A	B	H
1"	129.0	50.5	110/123
1 1/4"	147.0	50.5	129/138
1 1/2"	159.0	50.5	139/159
2"	190.0	64.0	159/186



Manual Diaphragm Bottom Valve						No.40-03
Size	D	D1	D2	a	b	i
DN15	90	16	19	28	40	6
DN25	120	22.4	25.4	28	89	6
DN32	160	28.8	31.8	28	89	6
DN40	160	35.1	38.1	28	109	6
DN50	200	47.8	50.8	28	109	6

Sanitary Ball Valve

Pneumatic or Manual

Application

Sanitary type ball valves can be applied to material conveying. Application range of this kind of valve includes food, beverage processing and pharmacy, chemical industry etc. Full run-through valve chamber will not result in any fluid resistance, therefore, this valve can be used to treat fluid which is viscous or contains particulate matter.

Technical parameters

Nominal diameter: DN25-DN100 1"-4"
Main body withstand voltage: 10bar
Maximum operating pressure: 8bar
Temperature range: -10°C~+150°C

Material

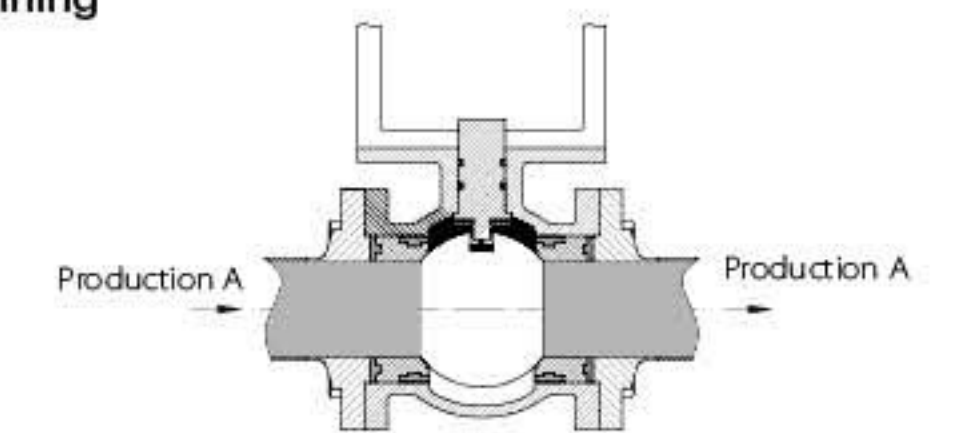
Parts touched with material: stainless steel 304 or 316L
Sealing material: PTFE, EPDM

Surface glossiness

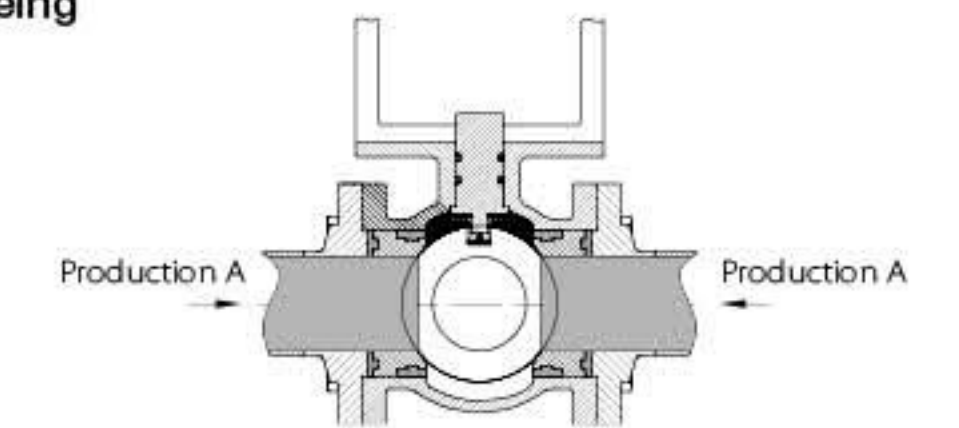
External part: sandblasting treatment $Ra \leq 1.6\mu m$
Polishing $Ra \leq 0.6\mu m$
Internal part: Polishing $Ra \leq 0.6\mu m$

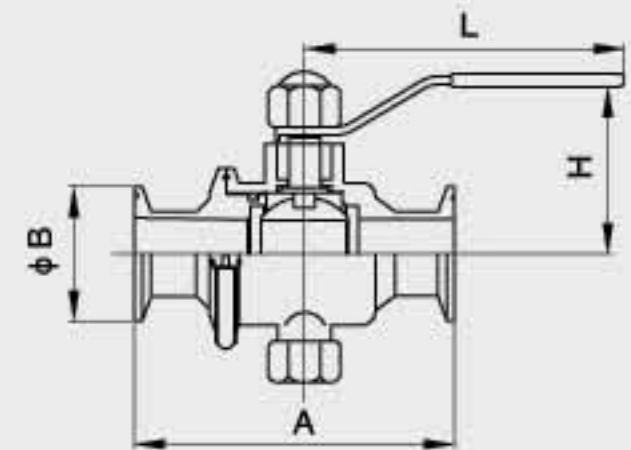


Opening

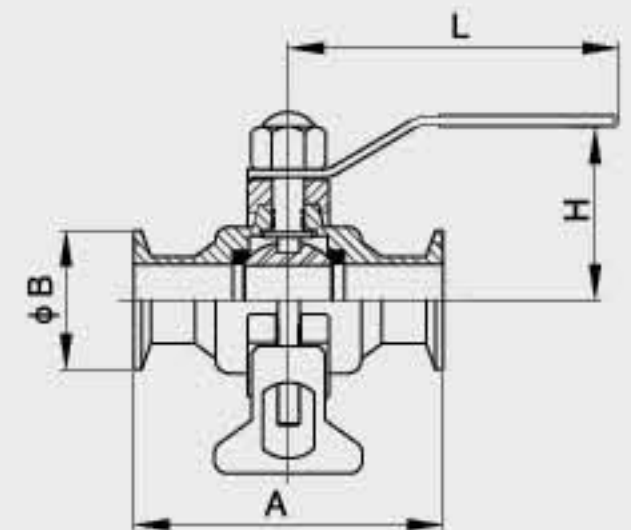


Closing

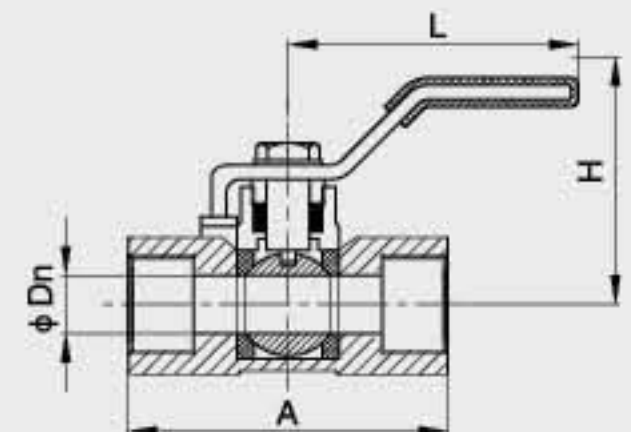




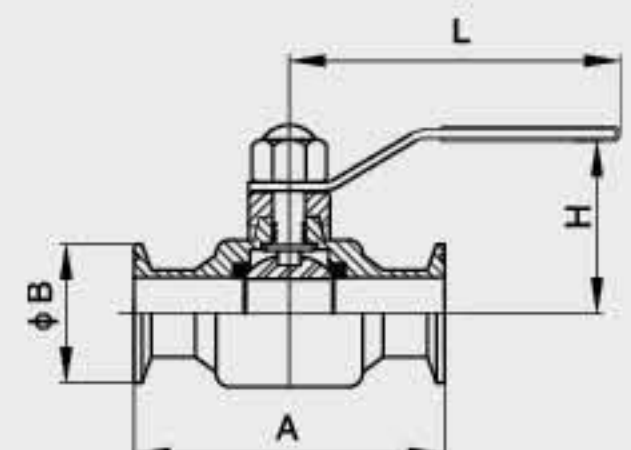
Clamped Non-Retention Ball Valve SMS 3A ISO No.42-01					
Size		A	B	H	L
3/4"	19	105.0	25.4	55.0	125.0
1"	25	125.0	50.5	55.0	140.0
1 1/4"	32	132.0	50.5	65.0	150.0
1 1/2"	38	140.0	50.5	65.0	160.0
2"	51	159.0	64.0	85.0	180.0
2 1/2"	63	180.0	77.5	100.0	200.0



Clamped Non-Retention Ball Valve SMS 3A ISO No.42-02					
Size		A	B	H	L
3/4"	19	90.0	25.4	65.0	105.0
1"	25	110.0	50.5	70.0	105.0
1 1/4"	32	120.0	50.5	80.0	130.0
1 1/2"	38	140.0	50.5	80.0	150.0
2"	51	164.0	64.0	85.0	160.0
2 1/4"	57	170.0	77.5	110.0	180.0
2 1/2"	63	180.0	77.5	110.0	180.0



One-Piece Ball Valve DIN No.42-03				
Size	A	Dn	H	L
1/2"	58.0	9.2	43.5	90.0
3/4"	60.0	12.5	47.0	90.0
1"	72.0	15.0	50.0	103.0
1 1/4"	78.0	20.0	57.0	103.0
1 1/2"	83.0	24.5	69.0	127.0
2"	100.0	32.0	74.5	127.0



Two-Piece Clamped Ball Valve SMS 3A ISO No.42-04					
Size		A	B	H	L
3/4"	19	95.0	50.5	55.0	105.0
1"	25	115.0	50.5	55.0	105.0
1 1/4"	32	120.0	50.5	65.0	130.0
1 1/2"	38	140.0	50.5	65.0	150.0
2"	51	165.0	64.0	85.0	160.0

Sanitary Check Valve

Welded, Clamped, Threaded

Application

Check valve is applied to stainless steel pipeline system to prevent liquid from flowing back.

When pressure of valve rod lower part exceeds pressure of valve rod upper part and spring force, the valve will start up.

When pressure between upper part and lower part is in the state of balance, the valve will shut off.

A higher reversing pressure is acted upon valve rod to make it closed.

Material

Contact part between product and medium: 304 or 316L

Sealing material: EPDM rubber

Connection mode

Welding type, thread type, lathedog type, flange type Refer to DIN11850, IDF/ISO, SMS for connection mode with pipelines or equipments Manufactured in accordance with international standards to ensure the connection and interchange with imported equipments

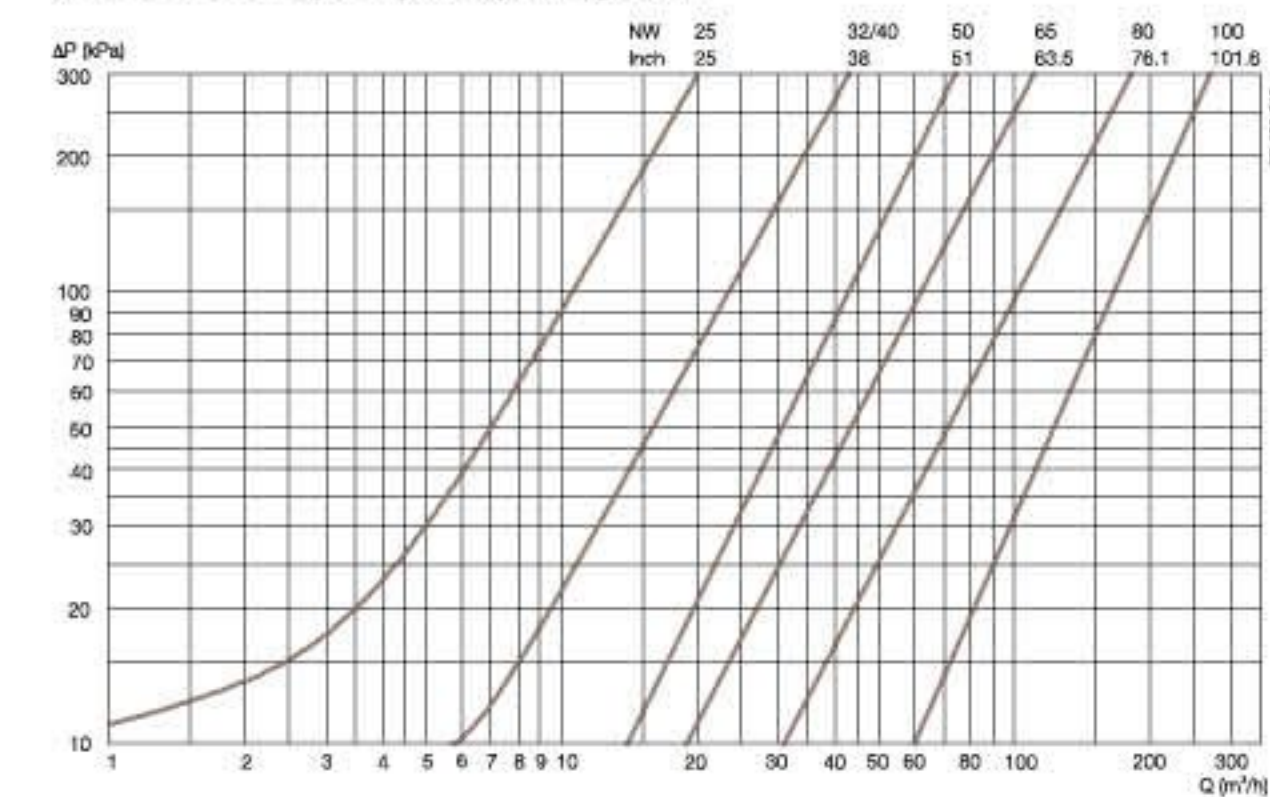
If the valve is installed inside a vertical pipeline, the different pressure required to start up the valve is as below:

Maximum material conveying pressure: 10bar

Maximum temperature: 140°C (EPDM)

Minimum temperature: -10°C

Pressure drop/capacity diagram

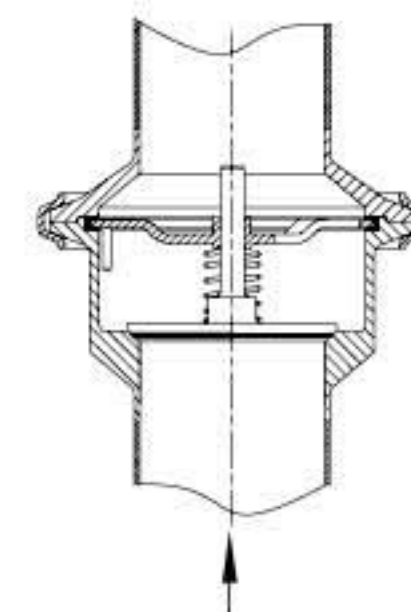


Note!

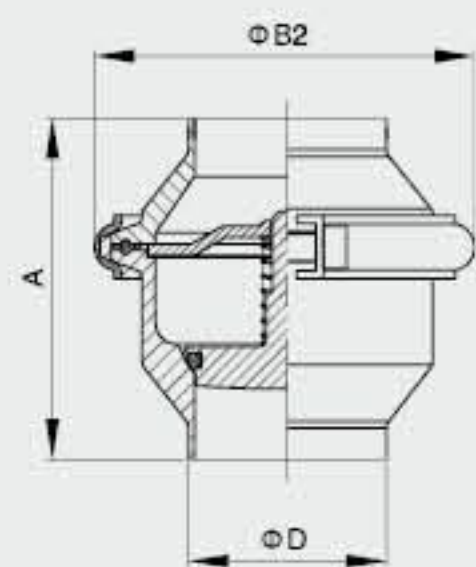
For the diagram the following applies:

Medium: Water (20°C).

Measurement: In accordance with VDI 2173.

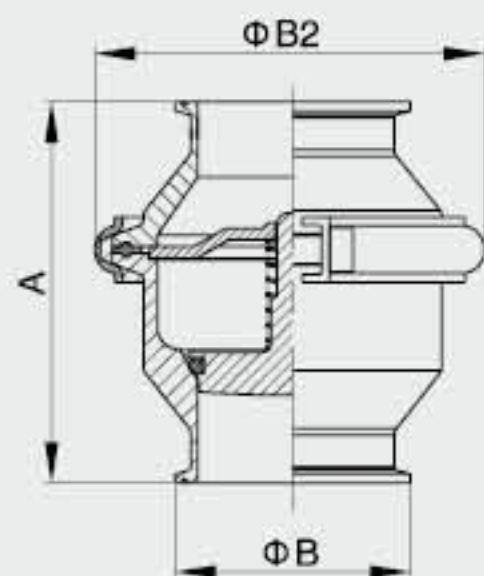


Shows the optimal built-in situation. Other positions permitted are e.g. horizontal. The four guide legs of the valve cone ensures good alignment. 90° rotation.



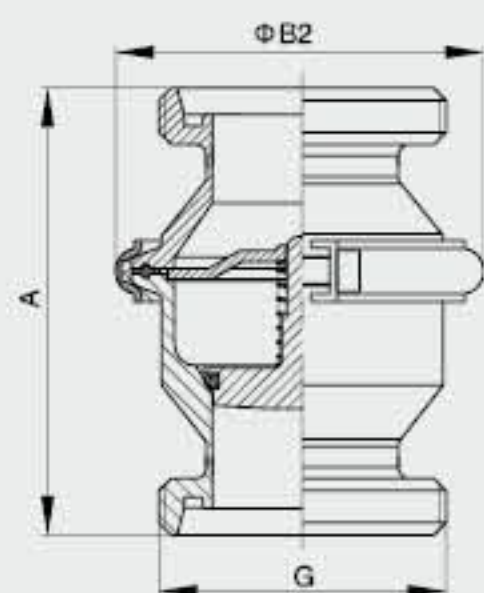
Welded Check Valve DIN No.44-01

Size	B2	D	A
DN15	87.0	19	75.0
DN20	87.0	23	75.0
DN25	87.0	29	75.0
DN32	87.0	35	75.0
DN40	87.0	41	75.0
DN50	100.0	53	80.0
DN65	130.0	70.0	110.0
DN80	155.0	85.0	115.0
DN100	165.0	104.0	120.0



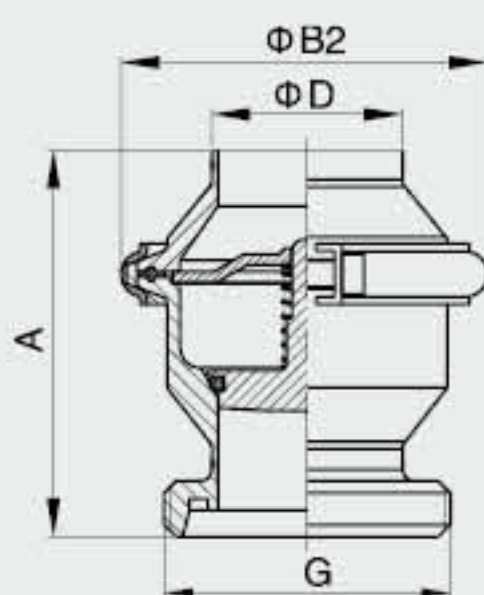
Clamped Check Valve DIN No. 44-02

Size	B2	D	A
DN15	87.0	50.5	105.0
DN20	87.0	50.5	105.0
DN25	87.0	50.5	105.0
DN32	87.0	50.5	105.0
DN40	87.0	50.5	105.0
DN50	100.0	64.0	110.0
DN65	130.0	91.0	145.0
DN80	155.0	106.0	150.0
DN100	165.0	119.0	155.0



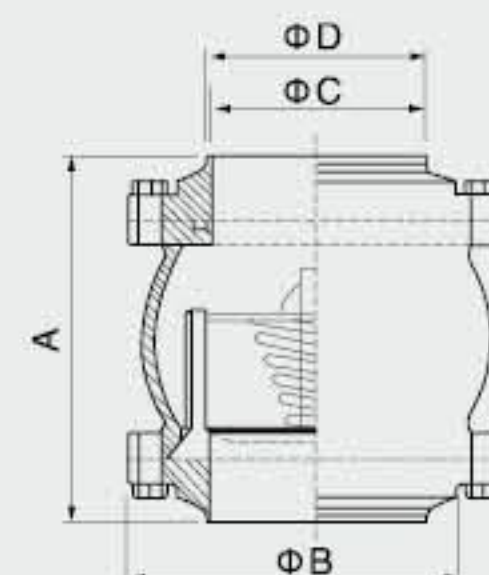
Threaded Check Valve DIN No.44-03

Size	B2	D	A
DN15	87.0	RD34 × 1/8	111.0
DN20	87.0	RD44 × 1/6	115.0
DN25	87.0	RD52 × 1/6	117.0
DN32	87.0	RD58 × 1/6	117.0
DN40	87.0	RD65 × 1/6	117.0
DN50	100.0	RD78 × 1/6	122.0
DN65	130.0	RD95 × 1/6	156.0
DN80	155.0	RD110 × 1/4	167.0
DN100	165.0	RD130 × 1/4	176.0



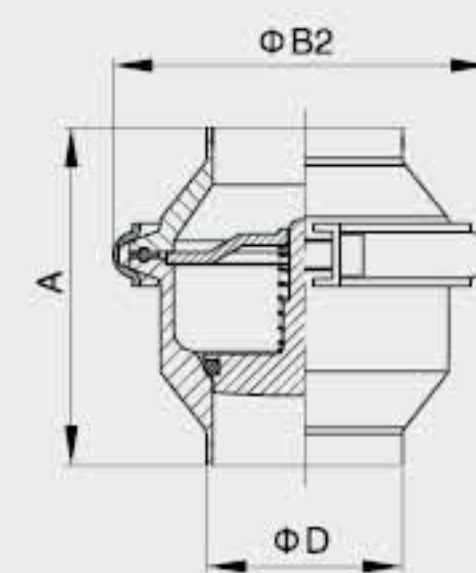
Welded/ Threaded Check Valve DIN No.44-04

Size	B2	G	D	A
DN15	87.0	RD34 × 1/8	18.0	93.0
DN20	87.0	RD44 × 1/6	22.0	95.0
DN25	87.0	RD52 × 1/6	28.0	96.0
DN32	87.0	RD58 × 1/6	34.0	96.0
DN40	87.0	RD65 × 1/6	40.0	96.0
DN50	100.0	RD78 × 1/6	52.0	101.0
DN65	130.0	RD95 × 1/6	70.0	133.0
DN80	155.0	RD110 × 1/4	85.0	141.0
DN100	165.0	RD130 × 1/4	104.0	148.0



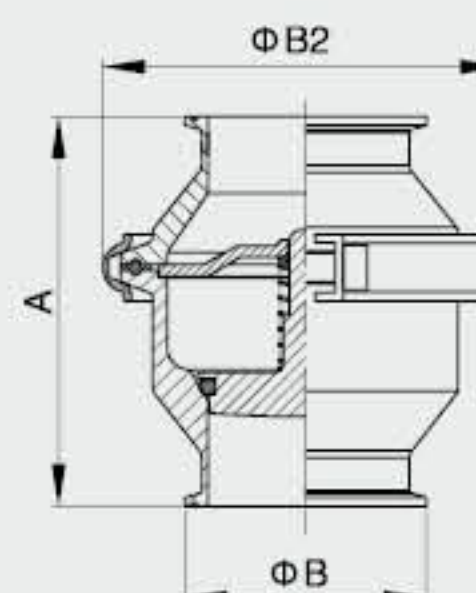
Ball-Type Check Valve DIN No.45-01

Size	A	B	C	D
DN40	115.0	100.0	38.0	41.0
DN50	125.0	110.0	50.0	53.0
DN65	135.0	130.0	66.0	70.0
DN80	145.0	146.0	81.0	85.0
DN100	155.0	166.0	100.0	104.0



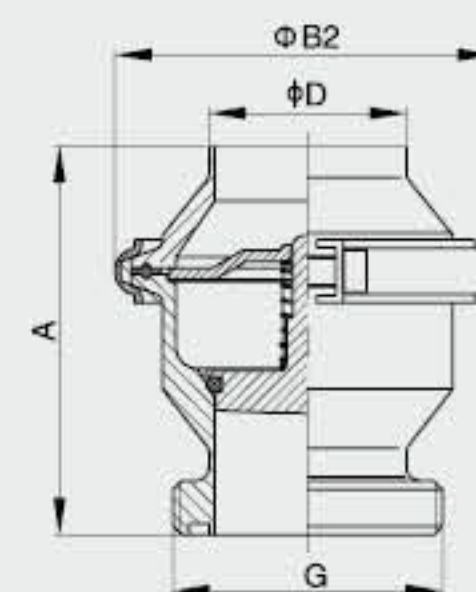
Welded Check Valve SMS No.45-02

Size	B2	D	A
19	87.0	19.1	75
25	87.0	25.4	80
32	87.0	31.8	80
38	87.0	38.1	80
51	100.0	50.8	90
63	115.0	63.5	102
76	130.0	76.2	102
89	155.0	89.0	115.0
102	165.0	101.6	120.0



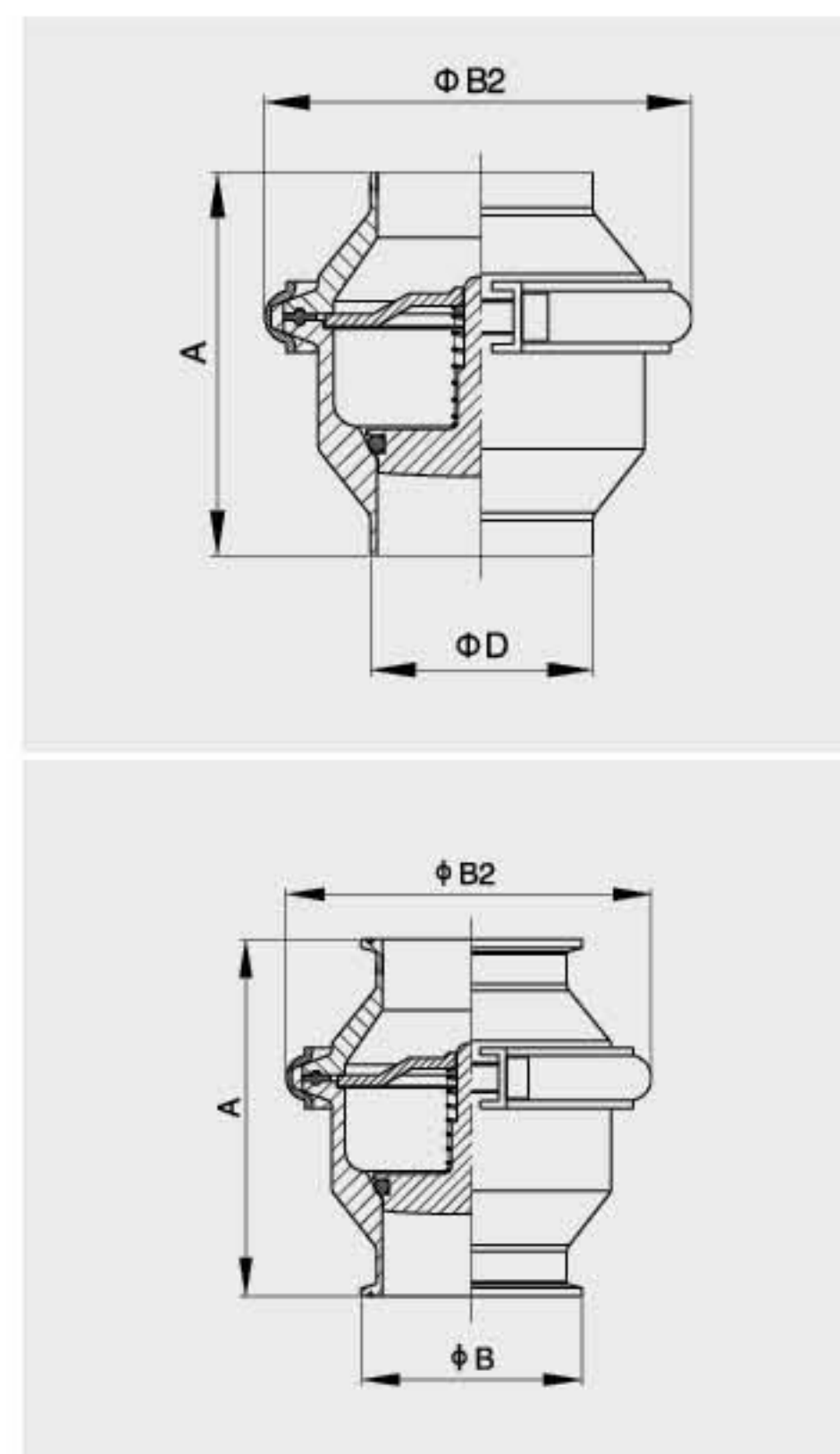
Clamped Check Valve SMS No.45-03

Size	B2	B	A
19	87.0	50.5	100
25	87.0	50.5	100
32	87.0	50.5	100
38	87.0	50.5	100
51	100.0	64.0	115
63	115.0	77.5	127
76	130.0	91.0	127
89	155.0	106.0	150.0
102	165.0	119.0	155.0



Welded/Threaded Check Valve SMS No.45-04

Size	B2	G	D	A
19	87.0	RD34 × 1/8	19.1	91.0
25	87.0	RD40 × 1/6	25.4	97
32	87.0	RD48 × 1/6	31.8	97
38	87.0	RD60 × 1/6	38.1	100
51	100.0	RD70 × 1/6	50.8	110
63	115.0	RD85 × 1/6	63.5	126
76	130.0	RD98 × 1/6	76.2	127
89	155.0	RD110 × 1/6	88.9	141.0
102 Small	165.0	RD125 × 1/6	101.6	147.0
102 Big	165.0	RD132 × 1/6	101.6	148.0



Welded Check Valve 3A No.46-01			
Size	B2	D	A
1/2"	87.0	12.7	76.5
3/4"	87.0	19.1	76.5
1"	87.0	25.4	76.5
1 1/2"	87.0	38.1	76.5
2"	100.0	50.8	87.9
2 1/2"	115.0	63.5	96.5
3"	128.0	76.2	116.5
4"	164.0	101.6	156.5

Clamped Check Valve 3A No.46-02			
Size	B2	B	A
1/2"	87.0	25.4	105.0
3/4"	87.0	25.4	105.0
1"	87.0	50.5	105.0
1 1/2"	87.0	50.5	105.0
2"	100.0	64.0	110.0
2 1/2"	115.0	77.5	135.0
3"	130.0	91.0	150.0
4"	165.0	119.0	155.0

Sanitary Sample Valve

Welded, Clamped, Threaded

Application

It is widely applied to taking sample from pot body or pipeline under aseptic condition, and can conduct sterilization treatment before and after sample taking each time.

Advantages

Sterilization can be conducted at original position with vapour or alcohol.
Material is directly sealed with diaphragm
Sampling is typical, with good repetitiveness
Secondary pollution is avoided, sampling in large or small quantity is both workable.

Technical parameters

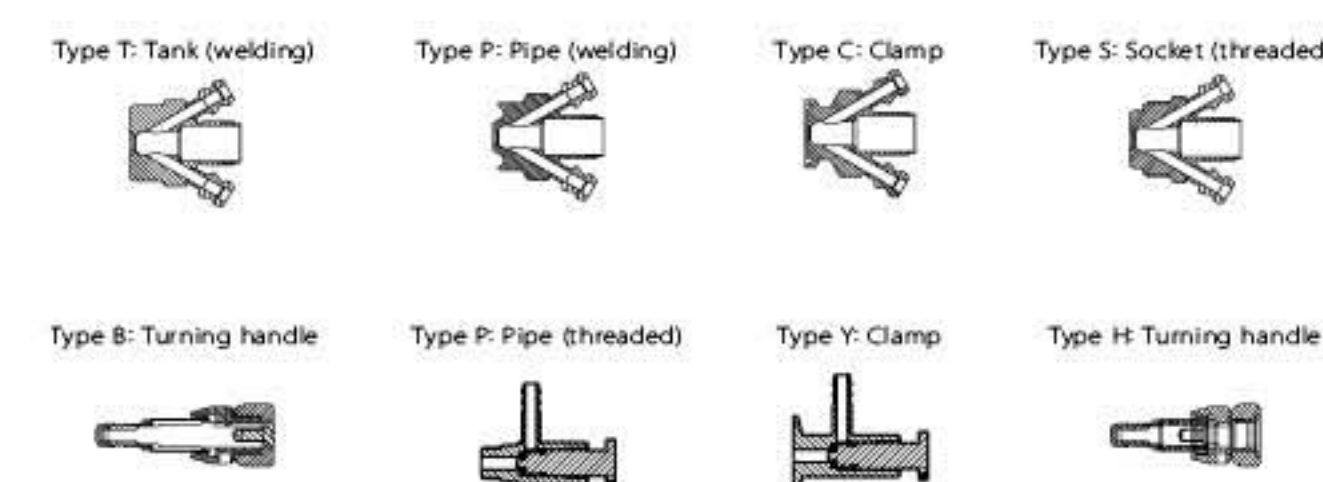
Maximum working pressure(valve is closed): 10bar
Maximum sterilization temperature: 121~134°C

Materia

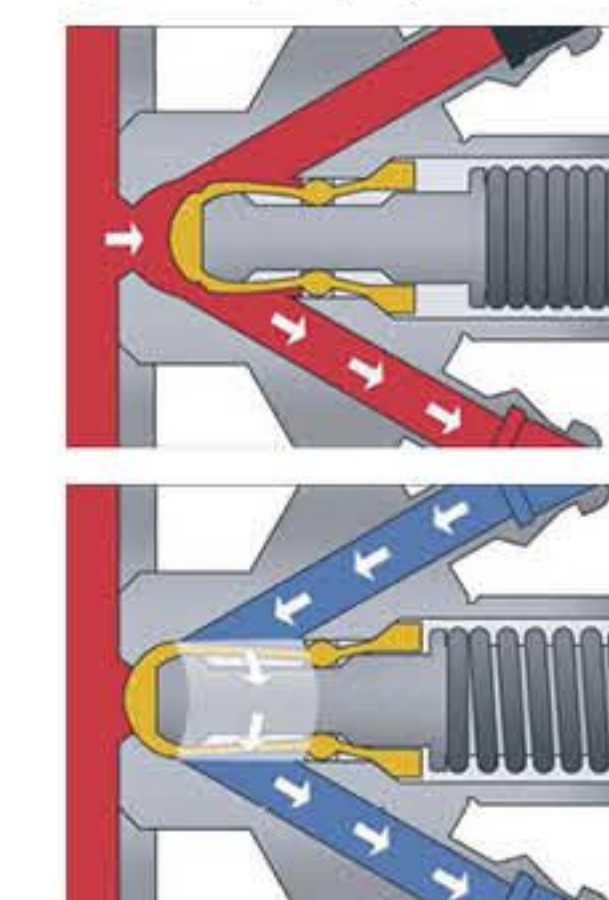
Valve body: Stainless steel 304 or 316L
Valve rod: Stainless steel 304 or 316L

Standard design

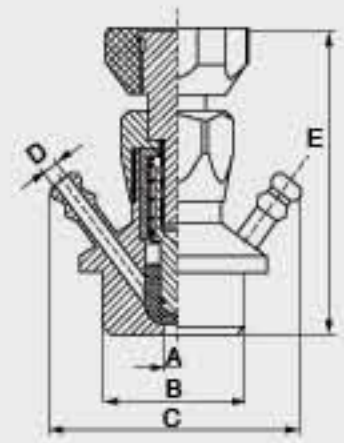
DAYSLY aseptic type sampling valve is made up of three parts, namely one valve body, one valve head and one diaphragm. Rubber diaphragm is placed on the shaft core of valve head and is used as valve cartridge with malleability. Valve body and valve head can be replaced.



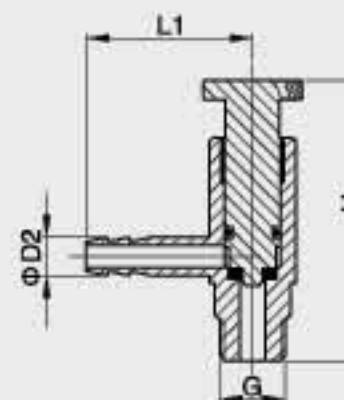
Open valve, Sampling.



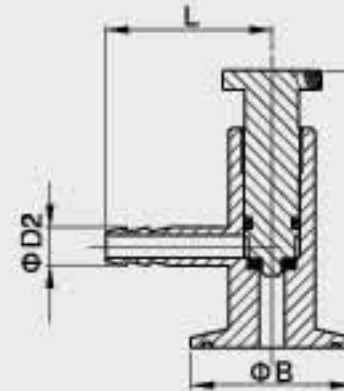
Closed valve, Sterilizing



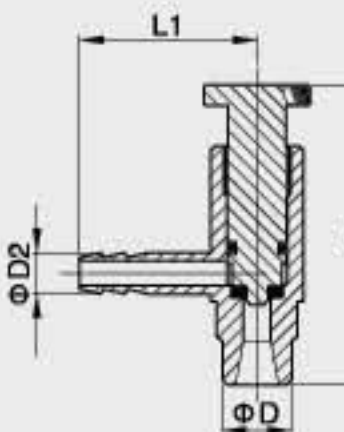
Sanitary Aseptic Sample Valve No.48-01					
Size	A	B	C	D	E
DN15	6	57	75	4	75
DN25	8	74	92	8	98



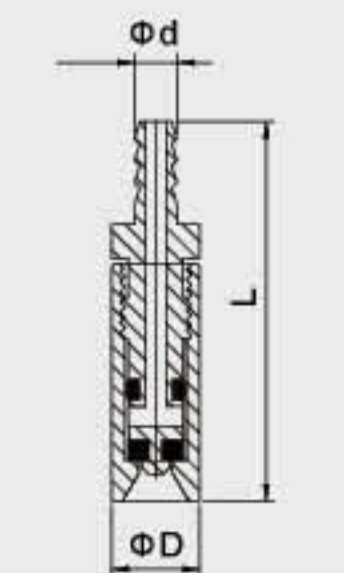
Threaded Sample Valve No.48-02				
Size	H	D2	B	L1
1/2"	89	12	1/2"	52
3/4"	89	12	3/4"	52



Clamped Sample Valve No.48-03				
Size	H	D2	B	L1
1/2"	89	12	50.5	52



Welded Sample Valve No.48-04				
Size	H	D2	B	L1
1/2"	89	12	25.4	52



Welded Sample Valve No.48-05			
Size	L	D	d
1/2"	57.0	12.7	6.0

Sanitary Strainer

Welded, Clamped, Threaded

Application

Hung Asian health filter, mainly used to protect pumps, instrumentation and other devices to work properly. Because of its compact structure, filtering ability, pressure loss is small, convenient maintenance etc., are widely used in beverage, pharmaceutical, dairy products and other fields.

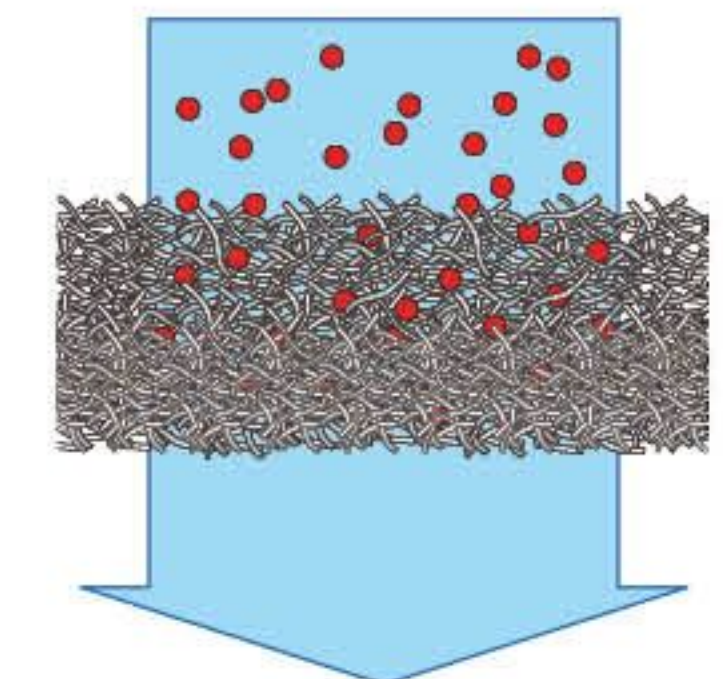
Advantages

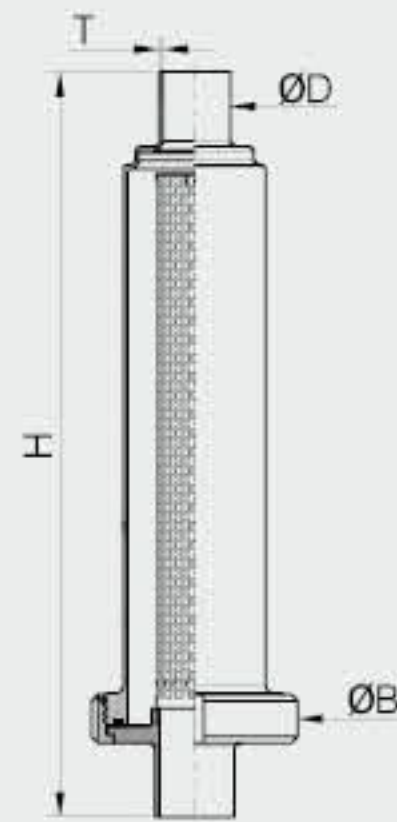
Filters have been used to prevent filter media in the follow-up of solid particles into the pipe device, media from the filter through the entrance at a certain filter specifications, its larger solid particles or impurities remain in the filter, the filtered media by export out of, to use requirements. When the filter before and after the pressure exceeds demand or when the filter is damaged, simply remove the filter, clean or replace the filter, re-installed can be used.



Technique Parameter

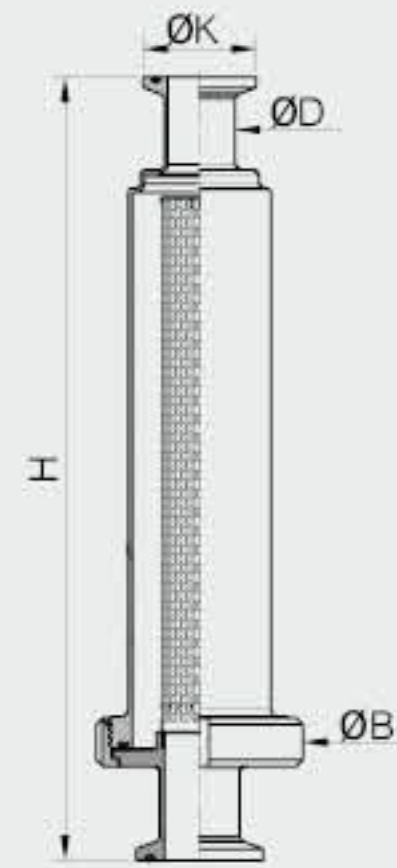
Traffic	1-30T/H
Filter Accuracy	0.1-60m
Filter core specifications	10"(250) 20"(500) 30"(750) 40"(1000)
Use of pressure	0.1-0.6MPa
Temperature	58℃ -142℃ (142℃ the highest sterilization temperature)
Filter core material	PP,N66, PTFE





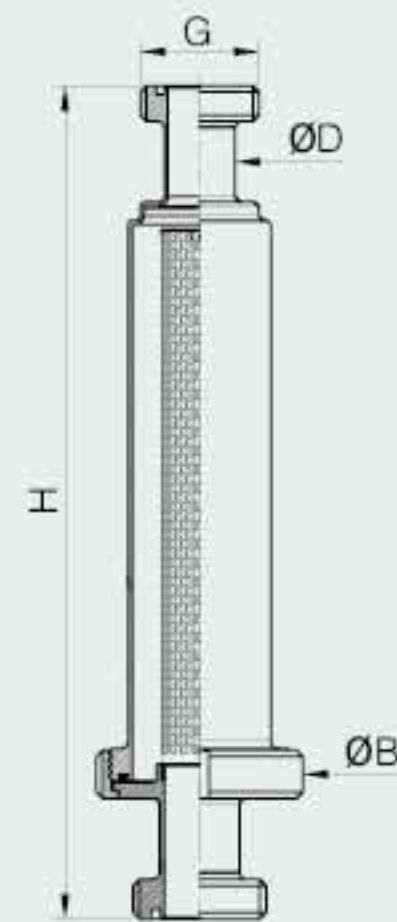
Welded Straight Strainer No.50-01

DIN	Size							H	B
	D×T	3A	D×T	SMS	D×T	ISO/IDF	D×T		
DN25	28×1.5	1"	25.4×1.65	25	25.4×1.5	φ25	25.4×1.5	325.0	114.0
DN32	34×1.5	1 1/4"	31.8×1.65	32	31.8×1.5	φ32	31.8×1.5	330.0	114.0
DN40	40×1.5	1 1/2"	38.1×1.65	38	38.1×1.5	φ38	38.1×1.5	330.0	114.0
DN50	52×1.5	2"	50.8×1.65	51	50.8×1.5	φ51	50.8×1.5	350.0	125.0
DN65	70×2	2 1/2"	63.5×1.65	63	63.5×2	φ63	63.5×2	405.0	138.0
DN80	85×2	3"	76.2×1.65	76	76.2×2	φ76	76.2×2	500.0	148.0
DN100	104×2	4"	101.6×2.1	102	101.6×2	φ102	101.6×2	600.0	178.0



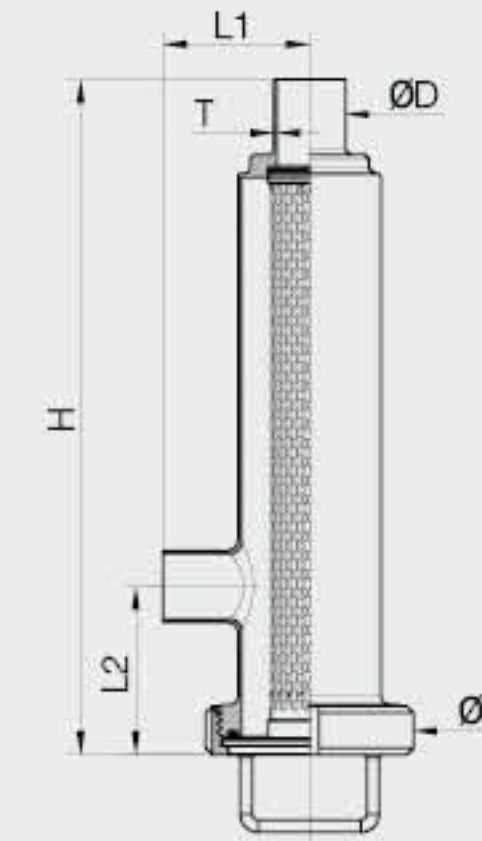
Clamped Straight Strainer No.50-02

DIN	Size							H	B
	D×K	3A	D×K	SMS	D×K	ISO/IDF	D×K		
DN25	28×50.5	1"	25.4×50.5	25	25.4×50.5	φ25	25.4×50.5	360.0	114.0
DN32	34×50.5	1 1/4"	31.8×50.5	32	31.8×50.5	φ32	31.8×50.5	360.0	114.0
DN40	40×50.5	1 1/2"	38.1×50.5	38	38.1×50.5	φ38	38.1×50.5	360.0	114.0
DN50	52×64.0	2"	50.8×64.0	51	50.8×64.0	φ51	50.8×64.0	390.0	125.0
DN65	70×91.0	2 1/2"	63.5×77.5	63	63.5×77.5	φ63	63.5×77.5	455.0	138.0
DN80	85×106.0	3"	76.2×91.0	76	76.2×91.0	φ76	76.2×91.0	550.0	148.0
DN100	104×119.0	4"	101.6×119.0	102	101.6×119.0	φ102	101.6×119.0	654.0	178.0



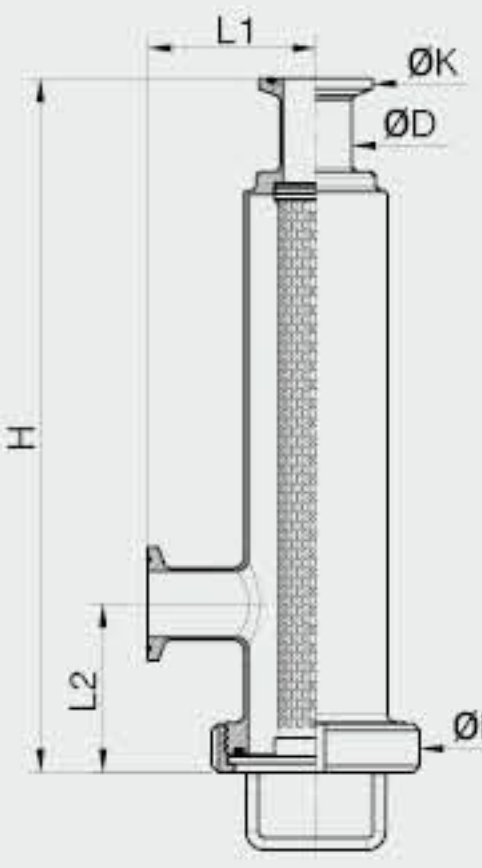
Threaded Straight Strainer No.50-03

DIN	Size					H	B
	D	G	SMS	D	G		
DN25	28.0	RD52x1/6	25	25.4	RD40x1/6	360.0	114.0
DN32	34.0	RD58x1/6	32	31.8	RD48x1/6	360.0	114.0
DN40	40.0	RD65x1/6	38	38.1	RD60x1/6	360.0	114.0
DN50	52.0	RD78x1/6	51	50.8	RD70x1/6	390.0	125.0
DN65	70.0	RD95x1/6	63	63.5	RD85x1/6	455.0	138.0
DN80	85.0	RD110x1/4	76	76.2	RD98x1/6	550.0	148.0
DN100	104.0	RD130x1/4	102	101.6	RD125x1/4	654.0	178.0



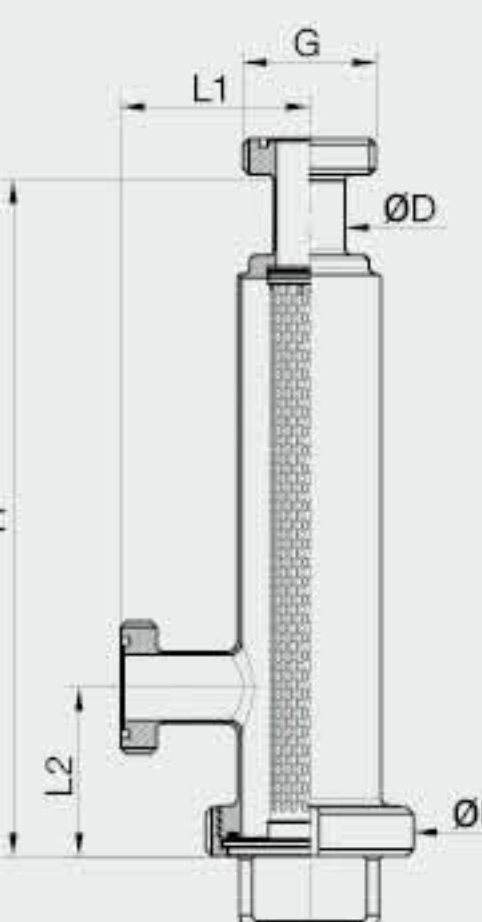
Welded Angle-Type Strainer No.51-01

DIN	Size							H	B	L1	L2
	D×T	3A	D×T	SMS	D×T	ISO/IDF	D×T				
DN25	28×1.5	1"	25.4×1.65	25	25.4×1.5	φ25	25.4×1.5	345.0	114.0	76.0	95.0
DN32	34×1.5	1 1/4"	31.8×1.65	32	31.8×1.5	φ32	31.8×1.5	345.0	114.0	76.0	95.0
DN40	40×1.5	1 1/2"	38.1×1.65	38	38.1×1.5	φ38	38.1×1.5	345.0	114.0	76.0	95.0
DN50	52×1.5	2"	50.8×1.65	51	50.8×1.5	φ51	50.8×1.5	375.0	125.0	89.0	110.0
DN65	70×2	2 1/2"	63.5×1.65	63	63.5×2	φ63	63.5×2	440.0	138.0	102.0	125.0
DN80	85×2	3"	76.2×1.65	76	76.2×2	φ76	76.2×2	575.0	148.0	114.0	145.0
DN100	104×2	4"	101.6×2.1	102	101.6×2	φ102	101.6×2	640.0	178.0	140.0	165.0



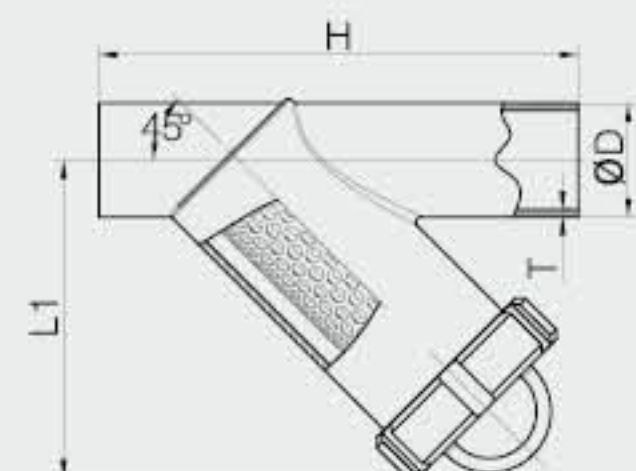
Clamped Straight Strainer No.51-02

DIN	Size							H	B	L1	L2
	D×K	3A	D×K	SMS	D×K	ISO/IDF	D×K				
DN25	28×50.5	1"	25.4×50.5	25	25.4×50.5	φ25	25.4×50.5	360.0	114.0	95.0	95.0
DN32	34×50.5	1 1/4"	31.8×50.5	32	31.8×50.5	φ32	31.8×50.5	360.0	114.0	95.0	95.0
DN40	40×50.5	1 1/2"	38.1×50.5	38	38.1×50.5	φ38	38.1×50.5	360.0	114.0	95.0	95.0
DN50	52×64.0	2"	50.8×64.0	51	50.8×64.0	φ51	50.8×64.0	390.0	125.0	109.0	110.0
DN65	70×91.0	2 1/2"	63.5×77.5	63	63.5×77.5	φ63	63.5×77.5	460.0	138.0	125.0	125.0
DN80	85×106.0	3"	76.2×91.0	76	76.2×91.0	φ76	76.2×91.0	530.0	148.0	134.0	145.0
DN100	104×119.0	4"	101.6×119.0	102	101.6×119.0	φ102	101.6×119.0	655.0	178.0	160.0	165.0



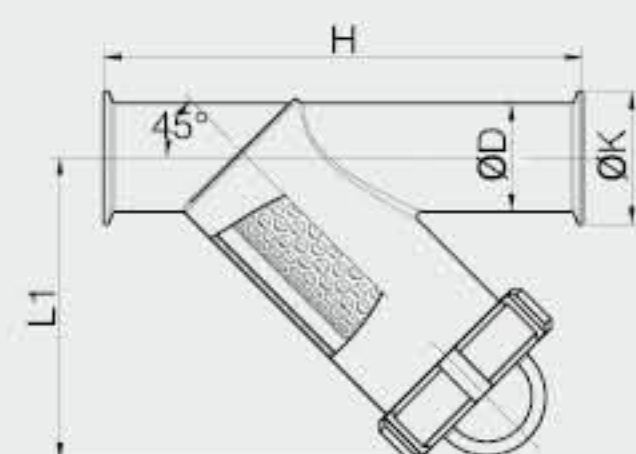
Threaded Straight Strainer No.51-03

DIN	Size					H	B	L1	L2
	D	G	SMS	D	G				
DN25	28.0	RD52x1/6	25	25.4	RD40x1/6	360.0	114.0	95.0	95.0
DN32	34.0	RD58x1/6	32	31.8	RD48x1/6	360.0	114.0	95.0	95.0
DN40	40.0	RD65x1/6	38	38.1	RD60x1/6	360.0	114.0	95.0	95.0
DN50	52.0	RD78x1/6	51	50.8	RD70x1/6	390.0	125.0	109.0	110.0
DN65	70.0	RD95x1/6	63	63.5	RD85x1/6	460.0	138.0	125.0	125.0
DN80	85.0	RD110x1/4	76	76.2	RD98x1/6	530.0	148.0	134.0	145.0
DN100	104.0	RD130x1/4	102	101.6	RD125x1/4	655.0	178.0	160.0	165.0



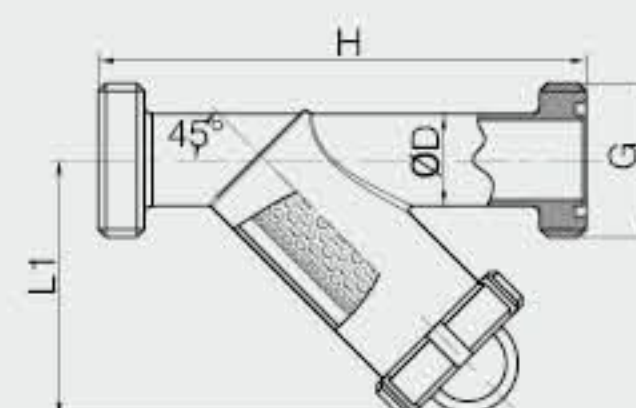
Welded Y-type Strainer No.52-01

DIN	Size							H	L1
	D×T	3A	D×T	SMS	D×T	ISO/IDF	D×T		
DN25	28×1.5	1"	25.4×1.65	25	25.4×1.5	φ25	25.4×1.5	120.0	115.0
DN32	34×1.5	1 1/4"	31.8×1.65	32	31.8×1.5	φ32	31.8×1.5	150.0	140.0
DN40	40×1.5	1 1/2"	38.1×1.65	38	38.1×1.5	φ38	38.1×1.5	170.0	160.0
DN50	52×1.5	2"	50.8×1.65	51	50.8×1.5	φ51	50.8×1.5	190.0	182.0
DN65	70×2	2 1/2"	63.5×1.65	63	63.5×2	φ63	63.5×2	235.0	245.0
DN80	85×2	3"	76.2×1.65	76	76.2×2	φ76	76.2×2	280.0	285.0
DN100	104×2	4"	101.6×2.1	102	101.6×2	φ102	101.6×2	345.0	345.0



Clamped Y-type Strainer No.52-02

DIN	Size							H	L1
	D×K	3A	D×K	SMS	D×K	ISO/IDF	D×K		
DN25	28×50.5	1"	25.4×50.5	25	25.4×50.5	φ25	25.4×50.5	145.0	95.0
DN32	34×50.5	1 1/4"	31.8×50.5	32	31.8×50.5	φ32	31.8×50.5	165.0	110.0
DN40	40×50.5	1 1/2"	38.1×50.5	38	38.1×50.5	φ38	38.1×50.5	180.0	120.0
DN50	52×64.0	2"	50.8×64.0	51	50.8×64.0	φ51	50.8×64.0	220.0	140.0
DN65	70×91.0	2 1/2"	63.5×77.5	63	63.5×77.5	φ63	63.5×77.5	280.0	175.0
DN80	85×106.0	3"	76.2×91.0	76	76.2×91.0	φ76	76.2×91.0	350.0	195.0
DN100	104×119.0	4"	101.6×119.0	102	101.6×119.0	φ102	101.6×119.0	500.0	260.0



Threaded Y-type Strainer No.52-03

DIN	Size					H	L1
	D	G	SMS	D	G		
DN25	28.0	RD52x1/6	25	25.4	RD40x1/6	145.0	95.0
DN32	34.0	RD58x1/6	32	31.8	RD48x1/6	165.0	110.0
DN40	40.0	RD65x1/6	38	38.1	RD60x1/6	180.0	120.0
DN50	52.0	RD78x1/6	51	50.8	RD70x1/6	220.0	140.0
DN65	70.0	RD95x1/6	63	63.5	RD85x1/6	280.0	175.0
DN80	85.0	RD110x1/4	76	76.2	RD98x1/6	350.0	195.0
DN100	104.0	RD130x1/4	102	101.6	RD125x1/4	500.0	260.0

Sanitary Pipe Line Accessories

The Complete Line





Everything you need, everywhere you need it

DAYSLY is a world-leading supplier of installation material for a wide range of sanitary applications within the food, dairy, beverage, pharma and personal care industries. Our products are developed not only to meet your exacting demands for safety, reliability, efficiency and hygiene, but also to ensure the careful handling of your products.

One of the features that distinguishes us from our competitors is our wide range of application. We can supply components for all stages of your process – besides installation material, our sanitary range includes pumps, valves, tank equipment and heat exchangers.

For more detailed technical information and specifications of our products, please refer to the relevant product sheet provided by your local DAYSLY supplier, or to our website,

Unions are available in a number of standards, including SMS, ISO, BS, IDF, DS, DIN and Clamps.

Unions, Clamp Fittings & Flanges

In order to sustain high quality, it is important that the products are uniform. Therefore tolerances and finishes are carefully controlled. DAYSLY follows developments in the area of standards.

To enable you to select the best quality rubber seal for your process, DAYSLY is able to offer various options in addition to its standard seal, including:

- NBR, Nitrile Rubber
- FPM, Fluorine Rubber
- EPDM, Ethylene Propylene

Flanges and clamp fittings are suitable for flexible and easy maintenance. Flanges and clamp fittings with finger nuts are especially suited for processes where the load on seals is extra high, where easy control and replacement of seals is necessary and where optimal cleaning is required.



DAYSLY's program of bends, tees and reducers are available in diameters from 1" to 4" and from DN10 to DN150.

Bends, Tees & Reducers

DAYSLY constantly focuses on producing installation material with long durability, problem-free welding and assembly, and highest possible strength. Key criteria in the manufacturing process include tight tolerances, a variety of finishes and uniform wall thickness.

Welding

DAYSLY is aware of the constantly increasing demands for the quality of welding. In accordance with these demands, all our weld end fittings meet the highest of standards. The reducers have cylindrical welding ends and are available for all tube combinations, ensuring you the right diameter and wall thickness for your process.

Tolerances

DAYSLY ensures that all the angles are exact and that all the tube, bend and tee connections are uniform. It is very important that you do not have to compensate for any welding irregularities.

Finishes

In order to ensure that you are able to select a finish that exactly matches your process, DAYSLY offers a wide range of finishes, including matt, raw, bright and polished.

The Right Part for Your Application

DAYSLY provides many different standards of tubes and fittings. This means you can always find the part most suitable for your specific application, with exactly the process quality you need.

Sanitary range tubes and fittings

This product range provides a wide range of tubes and fittings with internal surface finishes that have a Roughness average (Ra) of $<0.8-1.6 \mu\text{m}$. Tubes and fittings in the Sanitary range comply with DIN 11850, ISO 2037, BS 4825, JIS G 3447 and ASME dimension standards.

BioPharm range tubes

and fittings The BioPharm product range includes a comprehensive selection of tubes and fittings with internal surface finishes with a Roughness average (Ra) of $<0.4-0.8 \mu\text{m}$, either electro-polished or mechanically polished. Tubes and fittings in this range comply with DIN 11850, ISO 1127 and ASME BPE dimension standards.

BioPharm Packages



DAYSLY is your complete source for specialized tubing and fittings required in biotech and pharmaceutical process applications. The quality and surface finish of the Tri-Clover BioPharm products match the exact requirements of the industry. So regardless of your installation material needs, we are able to supply you with the right product – making sure that your process quality is never compromised.

BioPharm tubes and fittings

Tubes and fittings in the BioPharm range are manufactured in accordance with extra-strict quality assurance procedures.

All cold-formed BioPharm tubular products feature consistent wall thicknesses as a result of the use of fabrication-grade tubing. Once cold forming has been completed, these tubular products are resized to ensure that their ovality always falls within the prescribed tolerances.

A machined square-cut method is used to provide properly finished end facings, ensuring the most accurate, consistent orbital welds. All fittings are inspected visually, while ovality and squareness tolerances are inspected with calibrated equipment. All surface finishes are inspected with a calibrated profilometer to measure the Roughness average (Ra).

Sanitary Pipe Line Accessories Welded, Clamped, Threaded

Application

Special purpose accessories and pipe fitting include application fields like food, dairy products, beverage, personal care products, biological technology and pharmacy etc. Smooth seamless internal chamber is safe and furnished with self aligning connector, which is outstanding features of DAYSLY brand accessories. Each kind of product has strong corrosion resistance and over-long service lifetime. During the course of design and production, DAYSLY accessories are sure to have size accuracy and structure completeness, furthermore, they are easy to be installed. Pipes are produced in strict accordance with DAYSLY's standards to make them match welding accessories well. There are many kinds of pipe diameters, surface roughness and connection forms are available for choice. All products are stuck with bar codes, product information and production date. These identification information ensures that products are in good welding state during operation. DAYSLY pipe fitting and accessories are divided into sanitary type and pharmacy type. Sanitary type products are applied to most standard operation while pharmacy type products are applicable to those operation with high requirements on sanitation and cleanness.



Sanitary type pipe fitting and accessories

Sanitary type products include all kinds of pipe fitting and accessories, internal surface roughness range from Ra<0.8 μm to Ra< 1.6 μm. Sanitary type pipe fitting and accessories conform to size standards of DIN 11850, ISO 2037, BS 4825, JIS G 3447 and ASME

Pharmacy type series pipeline accessories

Biochemistry type product series include all kinds of pipe fitting and accessories, internal surface glossiness ranges from Ra<0.4 μm to Ra< 0.8 μm, with electric polishing or mechanical polishing treatment. Biochemistry type pipe fitting and accessories conform to size standards of DIN 11850, ISO 1127 and ASME BPE. Production of biochemistry type products conform to ASME BPE and DIN 11866 standard. All pipe fitting and accessories are all cleaned internally and then packaged separately. All stainless steel over current products (except for products through H3o treatment) of biochemistry type series are all attached with MTR (Mill test report) or EN10204 3.1. Certificate.

Surface Specification For DAYSLY Sanitary Range

DAYSLY designation	Surface texture (Ra μm)			According to	According to	Dimension ranges			
	Internal Surface	Seam Internal	External			DIN 11850	ISO 2037	BS 4825	Tri-Clover Sanitary ASME
BC	< 0.8	< 1.6	pickled	DIN 11850	Annealed	X	X	X	
BD	< 0.8	< 1.6	< 1.0	DIN 11850	Annealed	X	X	X	
CC	< 0.8	< 1.6	pickled	DIN 11850	Not annealed	X			
CD	< 0.8	< 1.6	< 1.0	DIN 11850	Not annealed	X			
Tri-Clover Sanitary	< 0.8	< 0.8	< 0.8	3A	Annealed				X