



JAZZY

Engineering Hydraulic Components

5-2 ROOM., NO.2 BUILDING, HUANHE CENTER, #163 RUIQING ROAD, YINZHOU DISTRICT,
NINGBO, CHINA

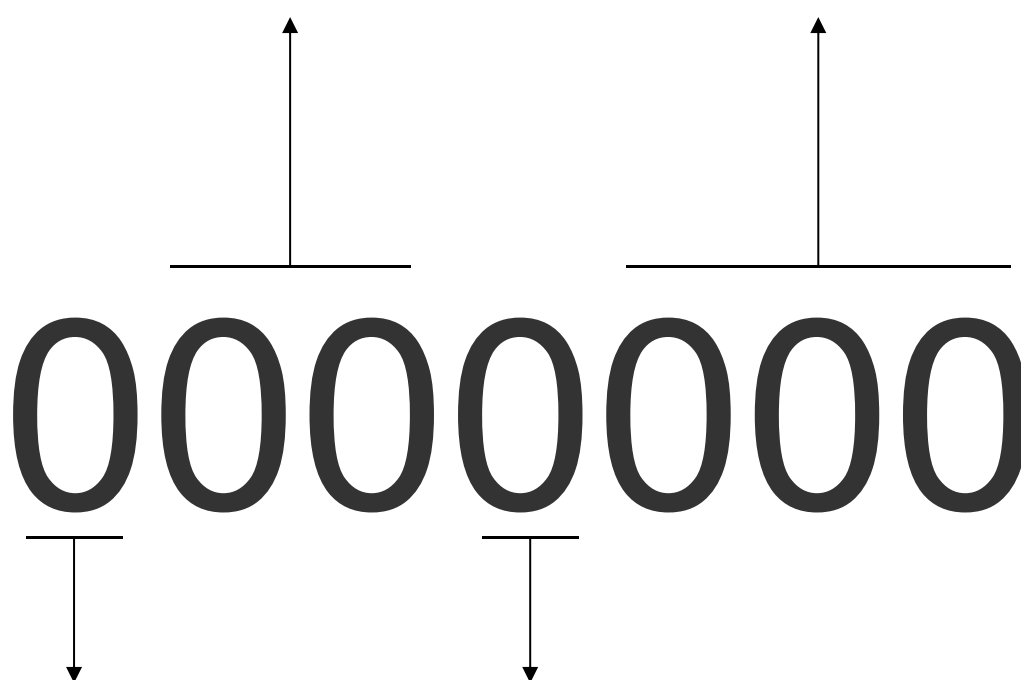
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Model Number Format

Category

01-Sanitary Tee/Elbow/Reducer/U Type Pipe	P04-24
02-Sanitary Union Set	P25-35
03-Sanitary Clamp Set	P36-43
04-Sanitary Butterfly Valve	P44-55
05-Sanitary Check Valve	P56-59
06-Sanitary Diaphragm Valve	P60-65
07-Sanitary Ball Valve	P66-67
08-Sanitary Safety Valve	P68-68
09-Sanitary Plug Valve	P68-68
10-Sanitary Angle Valve	P68-68
11-Sanitary Divert Valve/Shut-off Valve	P69-69
12-Sanitary Sample Valve	P70-71
13-Sanitary Strainer/Respirator/Drainer	P72-75
14-Sanitary Sight Glass	P76-79
15-Sanitary Pump/Manhole Cover	P80-81
16-Sanitary Cleaning Ball	P82-83
17-Sanitary Pipe Holder	P84-85
18-Sanitary Pipe Holder/Tube	Model No.001~ P86-87



1-Pipe Fitting	1-Welded Type
2-Valves	2-Clamped Type
3-Other Facilities	3-Threaded Type
	4-Extend Type

JAZZY INDUSTRIAL



Sanitary Fitting



Tri-Clamp



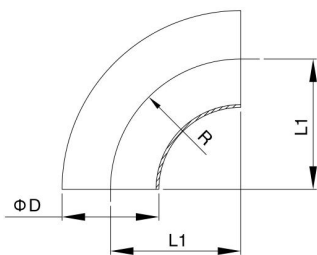
Union and Butterfly Valve



Other Valve

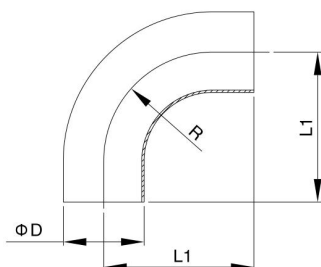
Sanitary Pipe Fittings Series (DIN)

90° Welded Elbow
DIN 1011001



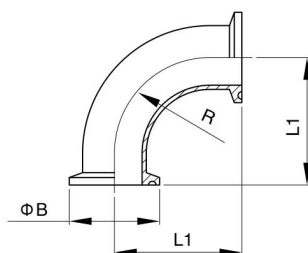
Size	L1	D	R		
DN10	26.0	12.0	26.0		
DN15	35.0	18.0	35.0		
DN20	40.0	22.0	40.0		
DN25	50.0	28.0	50.0		
DN32	55.0	34.0	55.0		
DN40	60.0	40.0	60.0		
DN50	70.0	52.0	70.0		
DN65	80.0	70.0	80.0		
DN80	90.0	85.0	90.0		
DN100	100.0	104.0	100.0		
DN125	187.0	129.0	187.0		
DN150	225.0	154.0	225.0		

90° Welded Elbow with Straight Ends
DIN 1011002



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 1012003



Size	L1	D	R		
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		

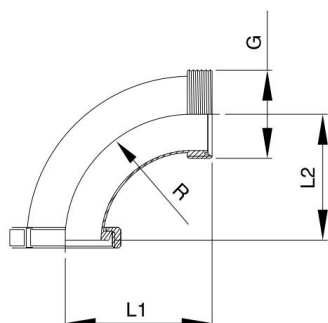
Sanitary Pipe Fitting

DIN / SMS / 3A / ISO / RJT

Sanitary Pipe Fittings Series (DIN)

90° Union Type Elbow

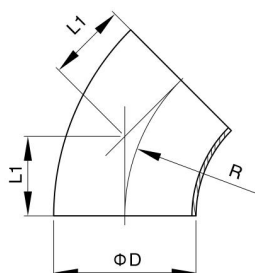
DIN 1013004



Size	L1	L2	G	R	
DN20	60.0	55.0	RD44X1/6	40.0	
DN25	71.0	67.0	RD52X1/6	50.0	
DN32	76.0	72.0	RD58X1/6	55.0	
DN40	81.0	77.0	RD65X1/6	60.0	
DN50	91.0	87.0	RD78X1/6	70.0	
DN65	103.0	97.0	RD95X1/6	80.0	
DN80	116.0	110.0	RD110X1/4	90.0	
DN100	128.0	124.0	RD130X1/4	100.0	

45° Welded Elbow

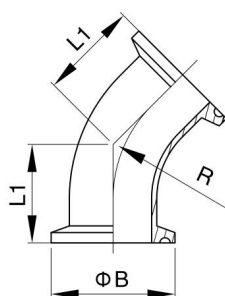
DIN 1011005



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 1012006

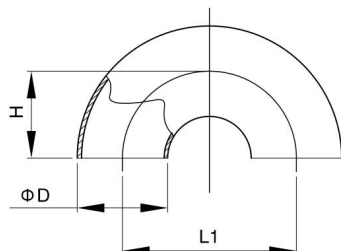


Size	L1	B	R		
DN20	34.5	34.0	40.0		
DN25	42.2	50.5	50.0		
DN32	44.3	50.5	55.0		
DN40	46.3	50.5	60.0		
DN50	50.5	64.0	70.0		
DN65	61.2	91.0	80.0		
DN80	65.3	106.0	90.0		
DN100	69.5	119.0	100.0		

Sanitary Pipe Fittings Series (DIN)

180° Welded Elbow

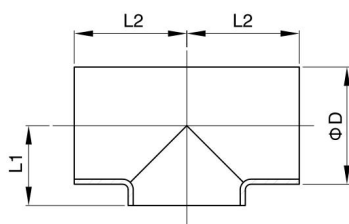
DIN 1011007



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	187.0		
DN150	450.0	154.0	225.0		

Short Welded Tee

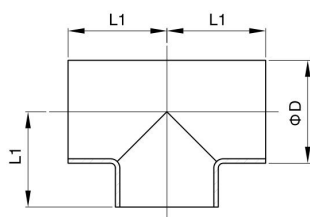
DIN 1011008



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 1011009



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			

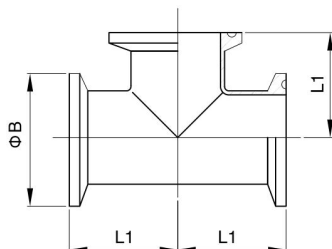
Sanitary Pipe Fitting

DIN / SMS / 3A / ISO / RJT

Sanitary Pipe Fittings Series (DIN)

Clamp Tee

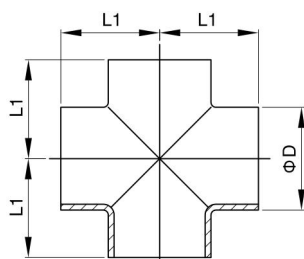
DIN 1012010



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

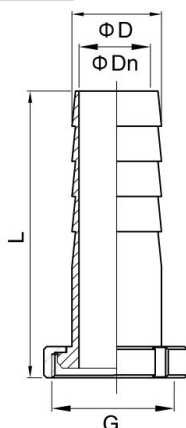
DIN 101101



Size	L1	D			
DN25	50.0	28.0			
DN32	55.5	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 1011009



Size	L	D	Dn	G	
DN25	77.0	28.0	24.0	RD52X1/6	
DN32	82.0	34.0	30.0	RD58X1/6	
DN40	87.0	40.0	35.0	RD65X1/6	
DN50	92.0	52.0	47.0	RD78X1/6	
DN65	102.0	70.0	64.0	RD95X1/6	
DN80	110.0	85.0	79.0	RD110X1/4	
DN100	124.0	104.0	98.0	RD130X1/4	

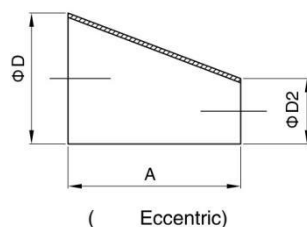
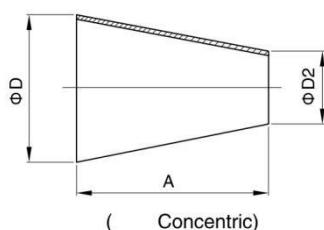
Sanitary Pipe Fitting

DIN / SMS / 3A / ISO / RJT

Sanitary Pipe Fittings Series (DIN)

Welded Reducer

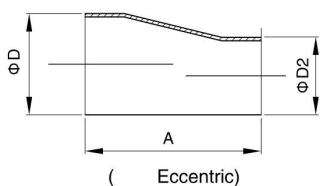
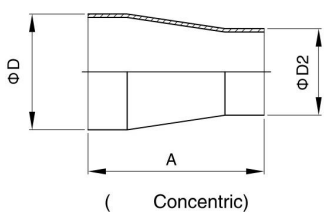
DIN 1011013



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		

Welded Reducer

DIN 1011014



Size	A	D	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		

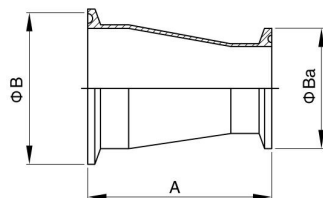
Sanitary Pipe Fitting

DIN / SMS / 3A / ISO / RJT

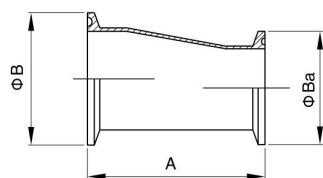
Sanitary Pipe Fittings Series (DIN)

Clamped Reducer

DIN 1012015



(Concentric)

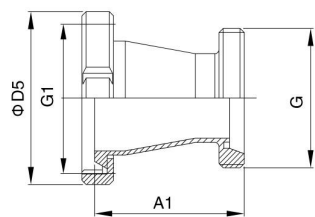


(Eccentric)

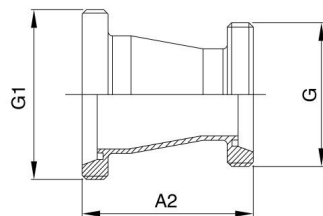
Size	A	D	D2		
DN20/15	7.0	22.0	18.0		
DN25/20	11.0	28.0	22.0		
DN32/20	22.0	34.0	22.0		
DN32/25	11.0	34.0	28.0		
DN40/20	33.0	40.0	22.0		
DN40/25	22.0	40.0	28.0		
DN40/32	11.0	40.0	34.0		
DN50/25	44.0	52.0	28.0		
DN50/32	33.0	52.0	34.0		
DN50/40	22.0	52.0	40.0		
DN65/25	73.0	70.0	28.0		
DN65/32	62.0	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		

Union Type Reducer

DIN 1013016



(Threaded/nut)



(Threaded)

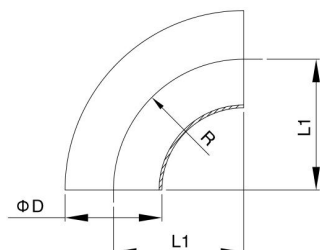
Size	A1	G	D5	A2	G1
DN20/15	93.0	RD34X1/8	64.0	98.0	RD44X1/6
DN25/20	97.0	RD44X1/6	62.0	101.0	RD52X1/6
DN32/20	117.0	RD44X1/6	68.0	121.0	RD58X1/6
DN32/25	118.0	RD52X1/6	68.0	122.0	RD58X1/6
DN40/20	139.0	RD44X1/6	78.0	143.0	RD65X1/6
DN40/25	140.0	RD52X1/6	78.0	144.0	RD65X1/6
DN40/32	140.0	RD58X1/6	78.0	144.0	RD65X1/6
DN50/25	153.0	RD65X1/6	92.0	157.0	RD78X1/6
DN50/32	153.0	RD58X1/6	92.0	157.0	RD78X1/6
DN50/40	153.0	RD65X1/6	92.0	157.0	RD78X1/6
DN65/25	163.0	RD52X1/6	110.0	169.0	RD95X1/6
DN65/32	163.0	RD58X1/6	110.0	169.0	RD95X1/6
DN65/40	158.0	RD65X1/6	110.0	164.0	RD95X1/6
DN65/50	158.0	RD78X1/6	110.0	164.0	RD95X1/6
DN80/40	181.0	RD65X1/6	126.0	187.0	RD110X1/4
DN80/50	166.0	RD78X1/6	126.0	172.0	RD110X1/4
DN80/65	183.0	RD95X1/6	126.0	174.0	RD110X1/4
DN100/50	195.0	RD78X1/6	146.0	209.0	RD130X1/4
DN100/65	174.0	RD95X1/6	146.0	178.0	RD130X1/4
DN100/80	170.0	RD110X1/4	146.0	174.0	RD130X1/4

Sanitary Pipe Fitting

DIN / SMS / 3A / ISO / RJT

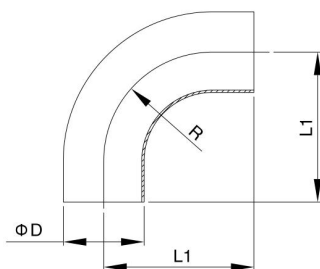
Sanitary Pipe Fittings Series (SMS)

90° Welded Elbow
SMS 1011017



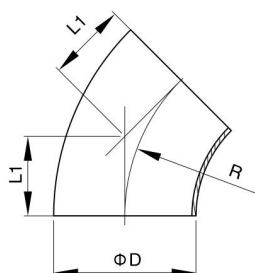
Size	L1	D	R		
1"	38.1	25.4	38.1		
1-1/4"	47.7	31.8	47.7		
1-1/2"	57.1	38.1	57.1		
2"	76.2	50.8	76.2		
2-1/2"	95.2	63.5	95.2		
3"	114.3	76.2	114.3		
4"	152.4	101.6	152.4		

90° Welded Elbow with Straight Ends
SMS 1011018



Size	L1	D	R		
1"	55.0	25.4	32.0		
1-1/2"	70.0	38.1	45.0		
2"	82.0	50.8	58.0		
2-1/2"	105.0	63.5	70.0		
3"	110.0	76.2	76.0		
4"	150.0	101.6	110.0		

45° Short Welded Elbow
SMS 1011019



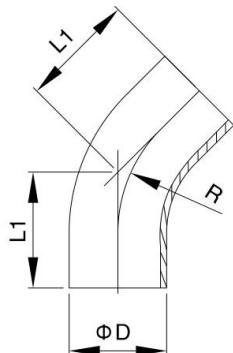
Size	L1	D	R		
1"	15.5	25.4	38.1		
1-1/2"	23.6	38.1	57.2		
2"	31.6	50.8	76.2		
2-1/2"	39.5	63.5	95.3		
3"	47.2	76.2	114.3		
4"	63.0	101.6	152.4		

Sanitary Pipe Fitting

DIN / SMS / 3A / ISO / RJT

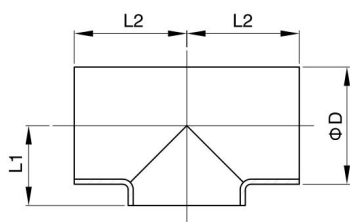
Sanitary Pipe Fittings Series (SMS)

45° Long Welded Elbow
SMS 1011020



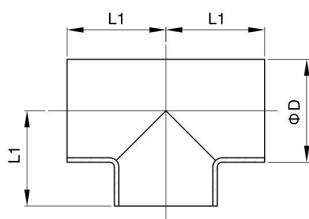
Size	L1	D	R		
1"	42.5	25.4	38.7		
1-1/2"	56.8	38.1	57.2		
2"	68.6	50.8	76.2		
2-1/2"	78.4	63.5	95.3		
3"	85.2	76.2	114.3		
4"	103.0	101.6	152.4		

Short Welded Tee
SMS 1011021



Size	L1	L2	D		
1"	15.0	55.0	25.4		
1-1/2"	21.5	70.0	38.1		
2"	29.0	82.0	50.8		
2-1/2"	36.0	105.0	63.5		
3"	43.0	110.0	76.2		
4"	57.0	150.0	101.6		

Long Welded Tee
SMS 1011022



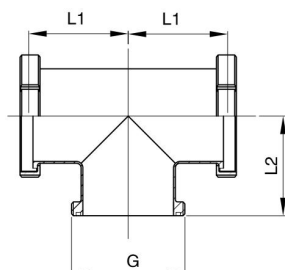
Size	L1	D			
1"	55.0	25.4			
1-1/2"	70.0	38.1			
2"	82.0	50.8			
2-1/2"	105.0	63.5			
3"	110.0	76.2			
4"	150.0	101.6			

Sanitary Pipe Fitting

DIN / SMS / 3A / ISO / RJT

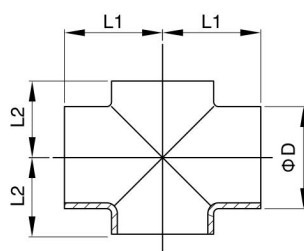
Sanitary Pipe Fittings Series (SMS)

Threaded Tee SMS 1013023



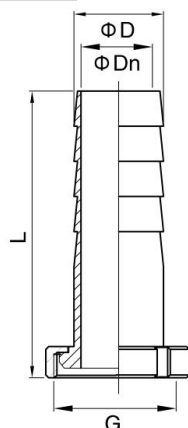
Size	L1	L2	G		
1"	67.0	73.0	RD40X1/6		
1-1/2"	82.0	93.0	RD60X1/6		
2"	94.0	103.0	RD70X1/6		
2-1/2"	108.0	129.0	RD85X1/6		
3"	123.0	136.0	RD98X1/6		
4" small	165.0	177.0	RD125X1/6		
4" big	165.0	178.0	RD132X1/6		

Welded Cross SMS 1011024



Size	L1	L2	D		
1"	55.0	15.0	25.4		
1-1/2"	70.0	21.5	38.1		
2"	82.0	29.0	50.8		
2-1/2"	105.0	36.0	63.5		
3"	110.0	43.0	76.2		
4"	150.0	57.0	101.6		

Nut Hose Coupling SMS 1013025



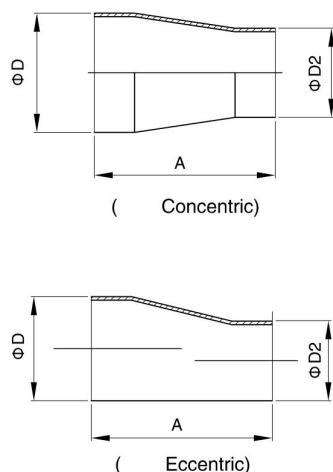
Size	L	D	Dn	G	
1"	72.0	25.4	20.0	RD40X1/6	
1-1/4"	77.0	32.0	27.0	RD48X1/6	
1-1/2"	82.0	38.1	33.0	RD60X1/6	
2"	87.0	50.8	46.0	RD70X1/6	
2-1/2"	98.0	63.5	57.5	RD85X1/6	
3"	103.0	76.2	70.0	RD98X1/6	
4"	115.0	101.6	96.0	RD132X1/6	

Sanitary Pipe Fitting

DIN / SMS / 3A / ISO / RJT

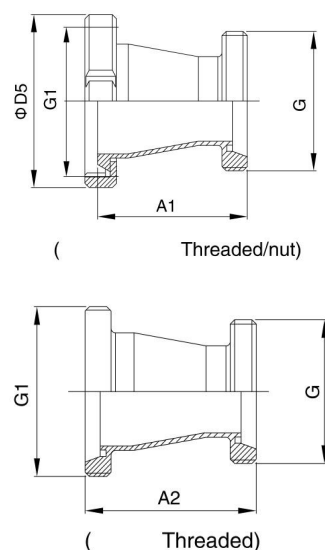
Sanitary Pipe Fittings Series (SMS)

Welded Reducer
SMS 1011026



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"	57.0	100.0	63.5	25.4	
2.5"/1.5"	57.0	70.0	63.5	38.1	
2.5"/2"	39.0	44.0	63.5	50.8	
3.0"/1.0"	74.0	92.0	76.2	25.4	
3.0"/1.5"	74.0	92.0	76.2	38.1	
3.0"/2"	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	

Union Type Reducer
DIN 1013027



Size	A1	G	G1	D5	A1
1.5"/1.0"	69.0	RD40X1/6	RD60X1/6	72.0	77.0
2.0"/1.0"	87.0	RD40X1/6	RD70X1/6	82.0	96.0
2.0"/1.5"	71.0	RD60X1/6	RD70X1/6	82.0	70.0
2.5"/1.0"	105.0	RD40X1/6	RD85X1/6	98.0	114.0
2.5"/1.5"	90.0	RD60X1/6	RD85X1/6	98.0	101.0
2.5"/2"	73.0	RD70X1/6	RD85X1/6	98.0	82.0
3.0"/1.0"	105.0	RD40X1/6	RD98X1/6	114.0	116.0
3.0"/1.5"	107.0	RD60X1/6	RD98X1/6	114.0	118.0
3.0"/2.0"	91.0	RD70X1/6	RD98X1/6	114.0	100.0
3.0"/2.5"	74.0	RD85X1/6	RD98X1/6	114.0	85.0
4.0"/2.0"	131.0	RD70X1/6	RD132X1/6	150.0	144.0
4.0"/2.5"	115.0	RD85X1/6	RD132X1/6	150.0	128.0
4.0"/3.0"	99.0	RD98X1/6	RD132X1/6	150.0	112.0

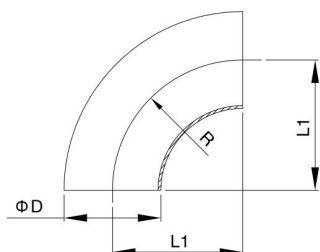
Sanitary Pipe Fitting

DIN / SMS / 3A / ISO / RJT

Sanitary Pipe Fittings Series (3A)

90° Welded Elbow

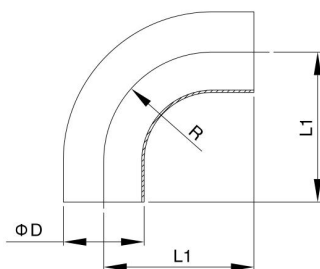
3A 1011028



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

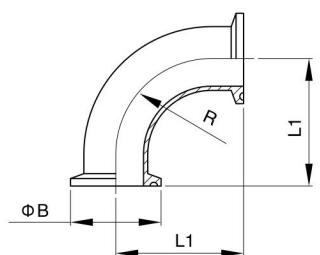
3A 1011029



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 1012030



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		

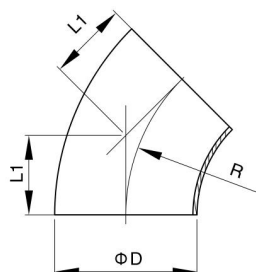
Sanitary Pipe Fitting

DIN / SMS / 3A / ISO / RJT

Sanitary Pipe Fittings Series (3A)

45° Welded Elbow

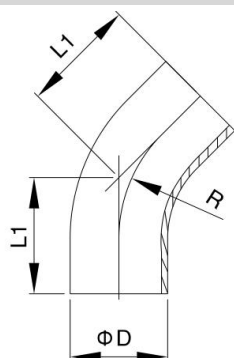
3A 1011031



Size	L1	D	R		
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		

45° Welded Elbow with Straight Ends

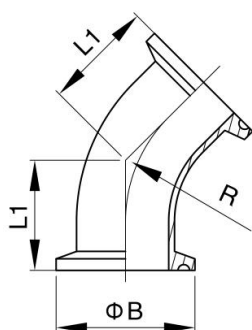
3A 1011032



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 1012033



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		

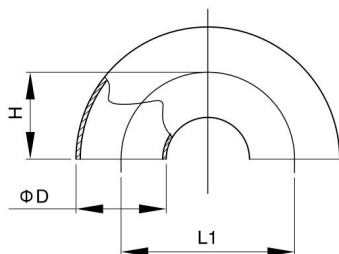
Sanitary Pipe Fitting

DIN / SMS / 3A / ISO / RJT

Sanitary Pipe Fittings Series (3A)

180° Welded Elbow

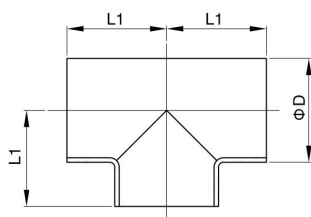
3A 1011034



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

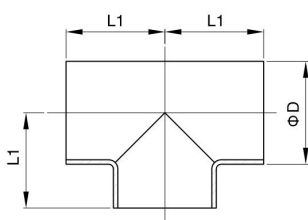
3A 1011035



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 1011036



Size	L1	D			
1/2"	19.1	12.7			
3/4"	28.6	19.1			
1"	38.1	25.4			
1-1/4"	47.7	31.8			
1-1/2"	57.0	38.1			
2"	76.2	50.8			
2-1/2"	95.0	63.5			
3"	114.2	76.2			
4"	152.4	101.6			

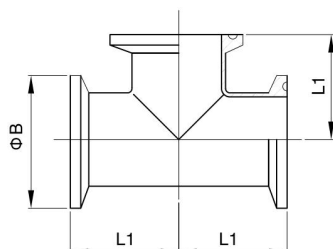
Sanitary Pipe Fitting

DIN / SMS / 3A / ISO / RJT

Sanitary Pipe Fittings Series (3A)

Clamped Tee

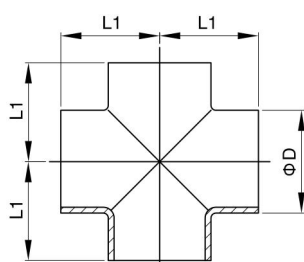
3A 1012037



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"	98.3	91.0			
4"	114.2	119.0			

Welded Cross (Long Type)

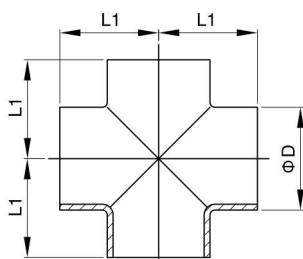
3A 1011038



Size	L1	D			
1/2"	19.1	12.7			
3/4"	28.6	19.1			
1"	38.1	25.4			
1-1/4"	47.7	31.8			
1-1/2"	57.0	38.1			
2"	76.2	50.8			
2-1/2"	95.0	63.5			
3"	114.2	76.2			
4"	152.4	101.6			

Welded Cross (Short Type)

3A 1011039



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			

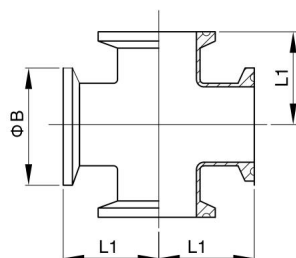
Sanitary Pipe Fitting

DIN / SMS / 3A / ISO / RJT

Sanitary Pipe Fittings Series (3A)

Clamped Cross

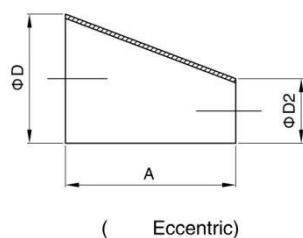
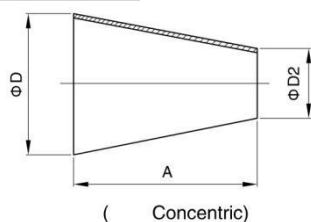
3A 1012040



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

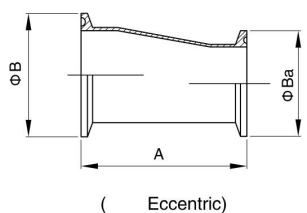
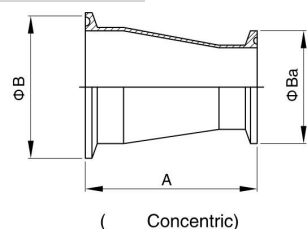
3A 1011041



Size	A	D			
1.5"/1.0"	50.8	38.1			
2.0"/1.0"	101.6	50.8			
2.0"/1.5"	50.8	50.8			
2.5"/1.5"	101.6	63.5			
2.5"/2"	50.8	63.5			
3.0"/1.5"	152.4	76.2			
3.0"/2.0"	101.6	76.2			
3.0"/2.5"	50.8	76.2			
4.0"/2.0"	203.2	101.6			
4.0"/2.5"	152.4	101.6			
4.0"/3.0"	101.6	101.6			
6.0"/3.0"	140.0	152.4			
6.0"/4.0"	140.0	152.4			

Clamped Reducer

3A 1012042



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"	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		

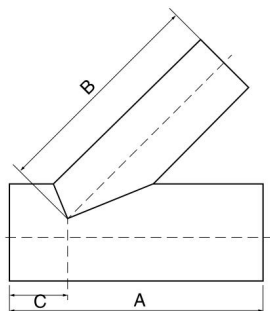
Sanitary Pipe Fitting

DIN / SMS / 3A / ISO / RJT

Sanitary Pipe Fittings Series (3A)

Welded Y-Type Tee

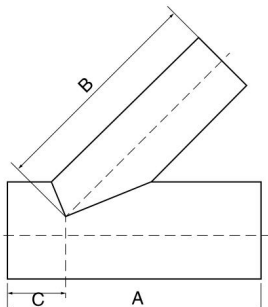
3A 1011043



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"	254.0	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		

Welded Y-Type Tee

3A 1011044



Size	A	D	D2		
1.5"/1.0"	187.3	157.2	30.2		
2.0"/1.0"	222.2	181.0	41.3		
2.0"/1.5"	222.2	181.0	41.3		
2.5"/1.0"	254	215.9	38.1		
2.5"/1.5"	254	215.9	38.1		
2.5"/2"	254	215.9	38.1		
3.0"/1.0"	273.1	225.4	47.6		
3.0"/1.5"	273.1	225.4	47.6		
3.0"/2.0"	273.1	225.4	47.6		
3.0"/2.5"	273.1	225.4	47.6		
4.0"/1.0"	325.5	273.1	52.4		
4.0"/1.5"	325.5	273.1	52.4		
4.0"/2.0"	274.7	273.1	52.4		
4.0"/2.5"	325.5	273.1	52.4		
4.0"/3.0"	325.5	273.1	52.4		

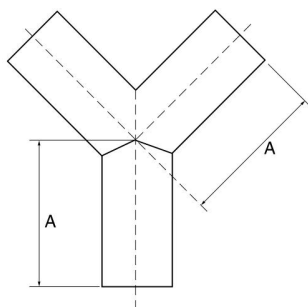
Sanitary Pipe Fitting

DIN / SMS / 3A / ISO / RJT

Sanitary Pipe Fittings Series (3A)

Welded Y-Type Tee

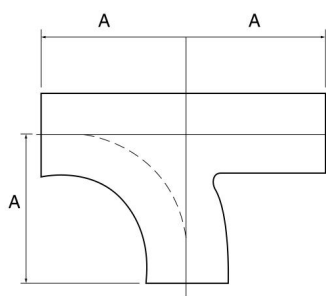
3A 1011043



Size	A	D			
1/2"	152.4	12.7			
3/4"	152.4	19.1			
1"	152.4	25.4			
1-1/2"	187.3	31.8			
2"	222.2	38.1			
2-1/2"	254.0	50.8			
3"	273.1	63.5			
4"	325.5	76.2			
6"	419.1	101.6			

Welded Y-Type Tee

3A 1011044



Size	A	D	D2		
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			

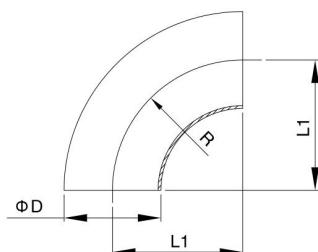
Sanitary Pipe Fitting

DIN / SMS / 3A / ISO / RJT

Sanitary Pipe Fittings Series (ISO/IDF)

90° Welded Elbow

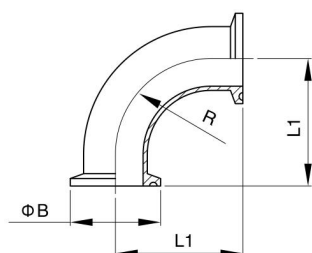
ISO/IDF 1011047



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"	83.5	63.5	83.5		
3"	88.5	76.2	88.5		
3-1/2"	103.5	89.0	103.5		
4"	127.0	101.6	127.0		
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

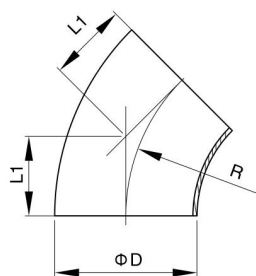
ISO/IDF 1012048



Size	L1	B	R		
Φ25	55.0	50.5	33.5		
Φ32	59.5	50.5	38.0		
Φ38	70.0	50.5	48.5		
Φ51	82.0	64.0	60.5		
Φ63	105.0	77.5	83.5		
Φ76	110.0	91.0	88.5		
Φ89	125.0	106.0	103.5		
Φ102	148.5	119.0	127.0		

45° Welded Elbow

ISO/IDF 1011049



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"	52.6	101.6	127.0		

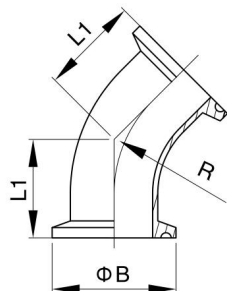
Sanitary Pipe Fitting

DIN / SMS / 3A / ISO / RJT

Sanitary Pipe Fittings Series (ISO/IDF)

45° Clamped Elbow

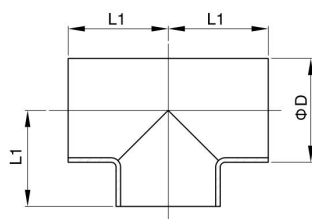
ISO/IDF 1012050



Size	L1	B	R		
Φ25	35.4	50.5	33.5		
Φ32	37.2	50.5	38.0		
Φ38	41.6	50.5	48.5		
Φ51	46.6	64.0	60.5		
Φ63	56.1	77.5	83.5		
Φ76	58.2	91.0	88.5		
Φ89	64.4	106.0	103.5		
Φ102	80.5	119.0	127.0		

Welded Tee

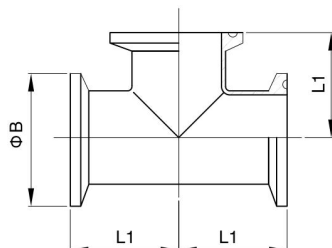
ISO/IDF 1011051



Size	L1	D			
1"	33.5	25.4			
1-1/4"	38.0	32.0			
1-1/2"	48.5	38.1			
2"	60.5	50.8			
2-1/2"	83.5	63.5			
3"	88.5	76.2			
3-1/2"	103.5	89.0			
4"	127.0	101.6			
4-1/2"	152.4	114.3			
5"	190.5	133.0			
6"	228.6	159.0			

Clamped Tee

ISO/IDF 1012052



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"	105.0	77.5			
3"	110.0	91.0			
3-1/2"	125.0	106.0			
4"	148.5	119.0			

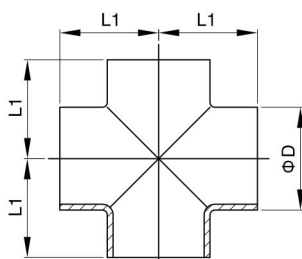
Sanitary Pipe Fitting

DIN / SMS / 3A / ISO / RJT

Sanitary Pipe Fittings Series (ISO/IDF)

Welded Cross

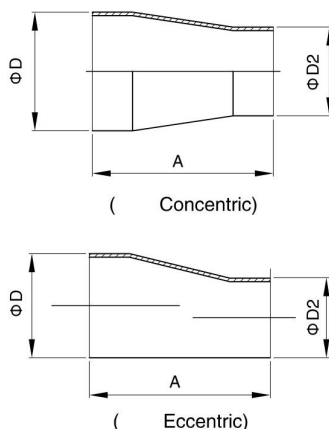
ISO/IDF 1011053



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"	83.5	63.5			
3"	88.5	76.0			
3-1/2"	103.5	89.0			
4"	127.0	101.6			

Welded Reducer

ISO/IDF 1011054



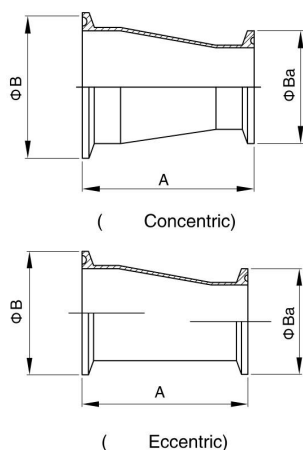
Size	A	D	D2		
1.0"/0.75"	38.0	38.1	25.4		
1.25"/1.0"	50.0	50.8	25.4		
1.5"/1.25"	50.0	50.8	38.1		
1.5"/1.0"	50.0	63.5	25.4		
2.0"/1.5"	67.0	63.5	38.1		
2.0"/1.25"	67.0	63.5	50.8		
2.0"/1.0"	67.0	76.2	25.4		
2.5"/2.0"	67.0	76.2	38.1		
2.5"/1.5"	67.0	76.2	50.8		
2.5"/1.0"	67.0	76.2	63.5		
3.0"/2.5"	67.0	101.6	25.4		
3.0"/2"	67.0	101.6	38.1		
3.0"/1.5"	67.0	101.6	50.8		
3.5"/3.0"	76.0	101.6	63.5		
3.5"/2.5"	67.0	101.6	76.2		
3.5"/2.0"	67.0	101.6	25.4		
4.0"/3.5"	87.0	101.6	38.1		
4.0"/3.0"	87.0	101.6	50.8		
4.0"/2.5"	87.0	101.6	63.5		
4.0"/2.0"	87.0	101.6	76.2		

Sanitary Pipe Fitting

DIN / SMS / 3A / ISO / RJT

Sanitary Pipe Fittings Series (ISO/IDF)

Clamped Reducer
ISO/IDF 1012055



Size	L1	B	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"	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		

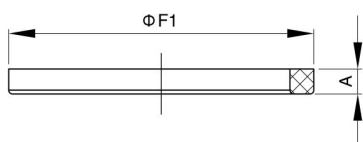
Sanitary Union

DIN / SMS / 3A / ISO / RJT

Sanitary Union Series

Gasket for Union

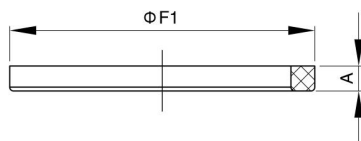
DIN 1020001



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			

Gasket for Union

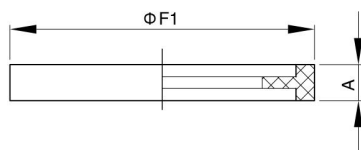
SMS 1020002



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			

Gasket for Union

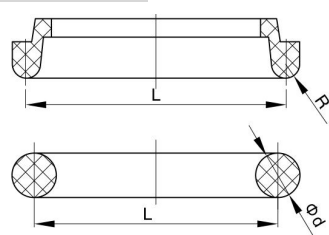
ISO 1020003



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			

Gasket for Union

RJT 1020004



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		

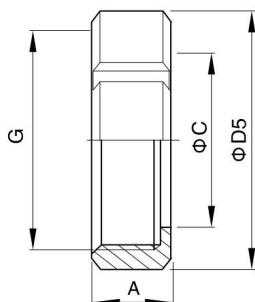
Sanitary Union

DIN / SMS / 3A / ISO / RJT

Sanitary Union Series (DIN)

Round Nut

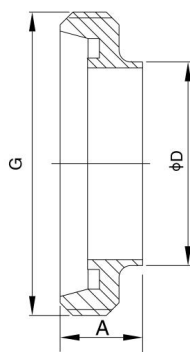
DIN 1023005



Size	A	G	D5	C	
DN15	18.0	RD34X1/8	44.0	25.0	
DN20	19.0	RD44X1/6	54.0	31.0	
DN25	21.0	RD52X1/6	62.0	36.0	
DN32	21.0	RD58X1/6	68.0	42.0	
DN40	21.0	RD65X1/6	78.0	49.0	
DN50	22.0	RD78X1/6	92.0	62.0	
DN65	24.0	RD95X1/6	110.0	80.0	
DN80	28.0	RD110X1/4	126.0	94.0	
DN100	30.0	RD130X1/4	146.0	114.0	
DN125	32.0	RD160X1/4	178.0	138.0	
DN150	34.0	RD190X1/4	208.0	164.0	

Welding Male

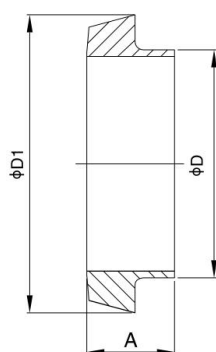
DIN 1023006



Size	Inch Size	A	G	D	
DN15	1/2"	21	RD34X1/8	12.7	
DN20	3/4"	21	RD44X1/6	19.05	
DN25	1"	29	RD52X1/6	25.4	
DN32	1-1/4"	32	RD58X1/6	31.75	
DN40	1-1/2"	33	RD65X1/6	38.1	
DN50	2"	35	RD78X1/6	50.8	
DN65	2-1/2"	40	RD95X1/6	63.5	
DN80	3"	45	RD110X1/4	76.2	
DN100	4"	54	RD130X1/4	101.6	
DN125	5"	46	RD160X1/4	127.0	
DN150	6"	50	RD190X1/4	152.4	

Liner

DIN 1021007



Size	Inch Size	A	D1	D	
DN15	1/2"	17	22.5	12.7	
DN20	3/4"	17	28.5	19.05	
DN25	1"	18	36.5	25.4	
DN32	1-1/4"	22	44	31.75	
DN40	1-1/2"	25	50	38.1	
DN50	2"	28	68.5	50.8	
DN65	2-1/2"	32	86	63.5	
DN80	3"	37	100	76.2	
DN100	4"	44	121	101.6	
DN125	5"	34	150	127.0	
DN150	6"	37	176	152.4	

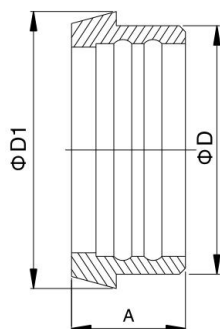
Sanitary Union

DIN / SMS / 3A / ISO / RJT

Sanitary Union Series (DIN)

Expanding Liner

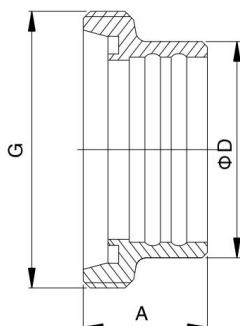
DIN 1024011



Size	A	D	D1		
DN15	21.0	24.0	28.0		
DN20	24.0	30.0	36.0		
DN25	29.0	35.0	43.0		
DN32	32.0	41.0	49.0		
DN40	33.0	48.0	55.0		
DN50	35.0	61.0	68.0		
DN65	40.0	79.0	85.0		
DN80	45.0	93.0	100.0		
DN100	54.0	114.0	120.0		
DN125	46.0	137.0	149.0		
DN150	50.0	163.0	176.0		

Expanding Male

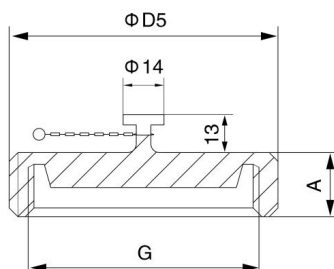
DIN 1024012



Size	A	D	G		
DN15	18.0	24.0	RD34X1/8		
DN20	20.0	30.0	RD44X1/6		
DN25	21.0	35.0	RD52X1/6		
DN32	21.0	41.0	RD58X1/6		
DN40	21.0	48.0	RD65X1/6		
DN50	21.0	61.0	RD78X1/6		
DN65	23.0	79.0	RD95X1/6		
DN80	26.0	93.0	RD110X1/4		
DN100	28.0	114.0	RD130X1/4		
DN125	30.0	137.0	RD160X1/4		
DN150	32.0	163.0	RD190X1/4		

Blind Cap with Chain

DIN 1023013



Size	A	G	D5		
DN15	18.0	RD34X1/8	44.0		
DN20	19.0	RD44X1/6	54.0		
DN25	21.0	RD52X1/6	62.0		
DN32	21.0	RD58X1/6	68.0		
DN40	21.0	RD65X1/6	78.0		
DN50	22.0	RD78X1/6	92.0		
DN65	24.0	RD95X1/6	110.0		
DN80	28.0	RD110X1/4	126.0		
DN100	30.0	RD130X1/4	146.0		
DN125	32.0	RD160X1/4	178.0		
DN150	34.0	RD190X1/4	208.0		

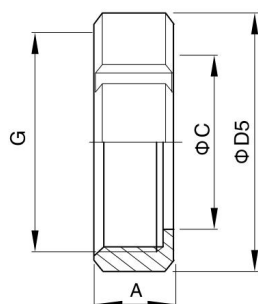
Sanitary Union

DIN / SMS / 3A / ISO / RJT

Sanitary Union Series (SMS)

Round Nut

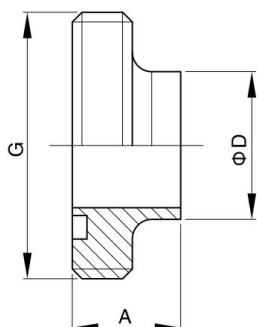
SMS 1023014



Size	A	G	D5	C	
3/4"	18.0	RD34X1/8	44.0	25.0	
1"	19.0	RD40X1/6	50.0	30.5	
1-1/4"	21.0	RD48X1/6	60.0	37.0	
1-1/2"	21.0	RD60X1/6	72.0	48.5	
2"	22.0	RD70X1/6	82.0	58.5	
2-1/2"	24.0	RD85X1/6	98.0	73.5	
3"	26.0	RD98X1/6	114.0	86.0	
3-1/2"	28.0	RD110X1/6	125.0	98.5	
4" Small	28.0	RD125X1/6	140.0	113.0	
4" Big	30.0	RD132X1/6	150.0	118.0	

Welding Male

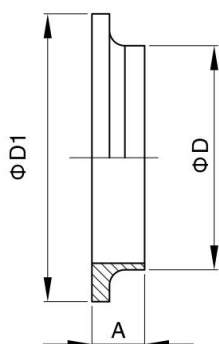
SMS 1021015



Size	A	G	D		
3/4"	16.0	RD34X1/8	19.1		
1"	18.0	RD40X1/6	25.4		
1-1/4"	20.0	RD48X1/6	31.8		
1-1/2"	20.0	RD60X1/6	38.1		
2"	21.0	RD70X1/6	50.8		
2-1/2"	22.0	RD85X1/6	63.5		
3"	24.0	RD98X1/6	76.2		
3-1/2"	26.0	RD110X1/6	88.9		
4" Small	27.0	RD125X1/6	101.6		
4" Big	28.0	RD132X1/6	101.6		

Circular Liner

SMS 1021016



Size	A	D	D1		
3/4"	11.0	19.1	30.8		
1"	12.0	25.4	35.7		
1-1/4"	12.0	31.8	43.7		
1-1/2"	12.0	38.1	55.7		
2"	12.0	50.8	65.7		
2-1/2"	13.0	63.5	80.7		
3"	13.0	76.2	93.5		
3-1/2"	13.0	88.9	105.5		
4" Small	15.0	101.6	120.5		
4" Big	15.0	101.6	127.5		

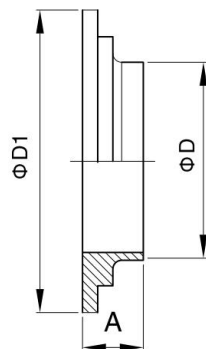
Sanitary Union

DIN / SMS / 3A / ISO / RJT

Sanitary Union Series (SMS)

Stepped Liner

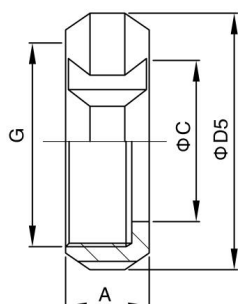
SMS 1021017



Size	A	D	D1		
3/4"	11.0	19.1	30.8		
1"	12.0	25.4	35.7		
1-1/4"	12.0	31.8	43.7		
1-1/2"	12.0	38.1	55.7		
2"	12.0	50.8	65.7		
2-1/2"	13.0	63.5	80.7		
3"	13.0	76.2	93.5		
3-1/2"	13.0	88.9	105.5		
4" Small	15.0	101.6	120.5		
4" Big	15.0	101.6	127.5		

Round Nut (Long Type)

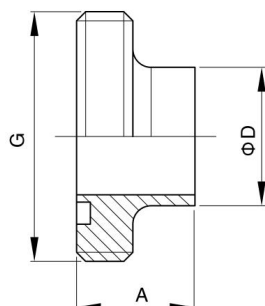
SMS 1023018



Size	A	G	D5	C	
1"	19.0	RD40X1/6	50.0	30.5	
1-1/2"	21.0	RD60X1/6	72.0	48.5	
2"	22.0	RD70X1/6	82.0	58.5	
2-1/2"	24.0	RD85X1/6	98.0	73.5	
3"	26.0	RD98X1/6	114.0	86.0	
4" Small	28.0	RD125X1/6	140.0	113.0	
4" Big	30.0	RD132X1/6	150.0	118.0	

Round Nut (Long Type)

SMS 1023019



Size	A	D	G		
1"	19.0	25.0	RD40X1/6		
1-1/2"	23.0	38.0	RD60X1/6		
2"	23.0	51.0	RD70X1/6		
2-1/2"	27.0	63.5	RD85X1/6		
3"	27.0	76.1	RD98X1/6		
4" Small	27.0	101.6	RD125X1/6		
4" Big	30.0	101.6	RD132X1/6		

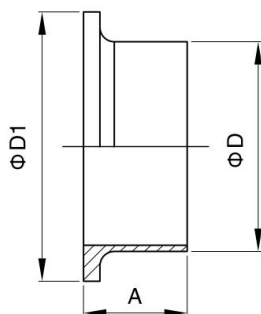
Sanitary Union

DIN / SMS / 3A / ISO / RJT

Sanitary Union Series (SMS)

Circular Liner

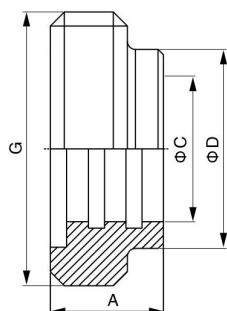
SMS 1021020



Size	A	D	D1		
1"	15.0	25.4	35.7		
1-1/2"	20.0	38.1	55.7		
2"	20.0	50.8	65.7		
2-1/2"	21.0	63.5	80.7		
3"	21.0	76.2	93.5		
4" Small	21.0	101.6	120.5		
4" Big	21.0	101.6	127.5		

Expanded Male

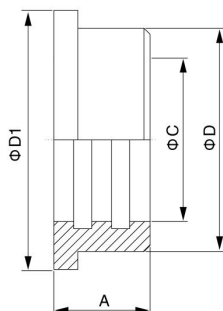
SMS 1024021



Size	A	G	D	C	
3/4"	20.0	RD34X1/8	25.0	19.2	
1"	20.0	RD40X1/6	31.5	25.5	
1-1/4"	20.0	RD48X1/6	38.0	31.9	
1-1/2"	23.0	RD60X1/6	46.0	38.2	
2"	25.0	RD70X1/6	59.0	50.9	
2-1/2"	30.0	RD85X1/6	72.0	63.6	
3"	30.0	RD98X1/6	85.0	76.3	
3-1/2"	32.0	RD110X1/6	98.0	89.0	
4" Small	35.0	RD125X1/6	112.0	101.7	
4" Big	35.0	RD132X1/6	112.0	101.7	

Expanded Male

SMS 1024022



Size	A	D1	D	C	
3/4"	24.0	30.0	25.0	19.2	
1"	17.0	35.0	31.5	25.5	
1-1/4"	17.0	43.0	38.0	31.9	
1-1/2"	20.0	55.0	46.0	38.2	
2"	20.0	65.0	59.0	50.9	
2-1/2"	25.0	80.0	72.0	63.6	
3"	25.0	93.0	85.0	76.3	
3-1/2"	27.0	105.0	98.0	89.0	
4" Small	30.0	120.5	112.0	101.7	
4" Big	30.0	127.5	112.0	101.7	

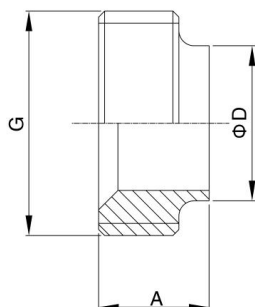
Sanitary Union

DIN / SMS / 3A / ISO / RJT

Sanitary Union Series (3A)

Welding Male

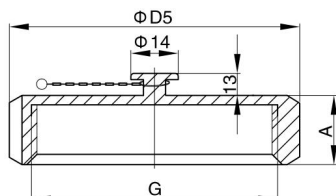
3A 1023023



Size	G	D	A		
			15TRF	15A	
1"	37.13X1/8 TACME	25.4	18.3	34.9	
1-1/2"	50.65X1/8 TACME	38.1	18.3	38.1	
2"	64.1X1/8 TACME	50.8	19.1	38.1	
2-1/2"	77.67X1/8 TACME	63.5	22.2	44.5	
3"	91.19X1/8 TACME	76.2	23.1	44.5	
4"	119.25X1/6 TACME	101.6	26.2	44.5	

Blind Cap with Chain

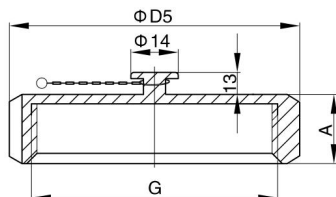
SMS 1023024



Size	A	G	D5		
3/4"	18.0	RD34X1/8	44.0		
1"	19.0	RD40X1/6	50.0		
1-1/4"	21.0	RD48X1/6	60.0		
1-1/2"	21.0	RD60X1/6	72.0		
2"	22.0	RD70X1/6	82.0		
2-1/2"	24.0	RD85X1/6	98.0		
3"	26.0	RD98X1/6	114.0		
3-1/2"	28.0	RD110X1/6	125.0		
4" Small	28.0	RD125X1/6	140.0		
4" Big	30.0	RD132X1/6	150.0		

Hexagon Nut

3A 1023025



Size	A	G	D5	C	
1"	23.0	38.02X1/8 TACME	46.0	30.3	
1-1/2"	24.6	51.54X1/8 TACME	61.1	43.4	
2"	27.0	65.05X1/8 TACME	76.2	56.5	
2-1/2"	29.6	78.56X1/8 TACME	91.3	69.6	
3"	32.5	92.08X1/8 TACME	106.4	82.7	
4"	38.1	120.14X1/6 TACME	137.6	108.9	

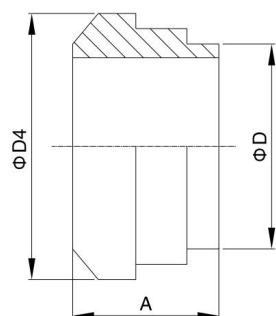
Sanitary Union

DIN / SMS / 3A / ISO / RJT

Sanitary Union Series (3A)

Liner

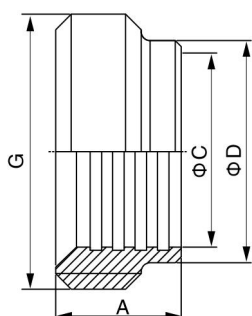
3A 1021026



Size	D	D4	A		
			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 Male

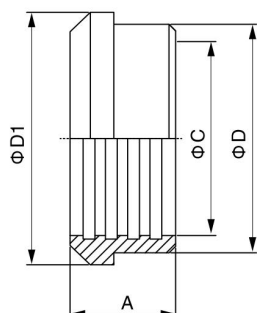
3A 1024027



Size	A	G	D	C	
1"	20.6	37.13X1/8 TACME	29.5	25.5	
1-1/2"	28.6	50.65X1/8 TACME	42.6	38.2	
2"	34.9	64.1X1/8 TACME	55.7	50.9	
2-1/2"	38.1	77.67X1/8 TACME	68.8	63.6	
3"	41.3	91.19X1/8 TACME	81.9	76.3	
4"	41.3	119.25X1/6 TACME	108.1	101.7	

Expanded Liner

3A 1024028



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	

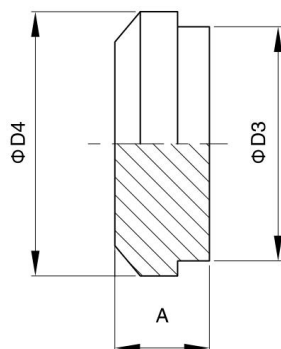
Sanitary Union

DIN / SMS / 3A / ISO / RJT

Sanitary Union Series (3A)

End Cap

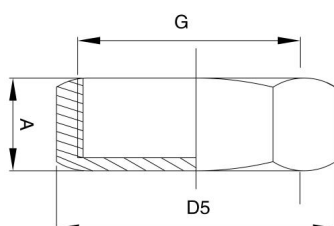
3A 1021029



Size	D	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 1023030



Size	A	G	D5		
1"	23.0	38.02X1/8 TACME	52.0		
1-1/2"	24.6	51.54X1/8 TACME	70.6		
2"	27.0	65.05X1/8 TACME	88.0		
2-1/2"	29.6	78.56X1/8 TACME	105.5		
3"	32.5	92.08X1/8 TACME	123.0		
4"	38.1	120.14X1/6 TACME	159.0		

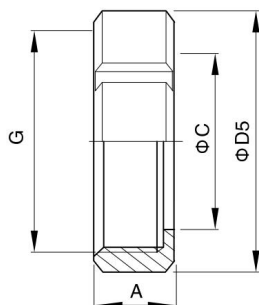
Sanitary Union

DIN / SMS / 3A / ISO / RJT

Sanitary Union Series (RJT)

Round Nut

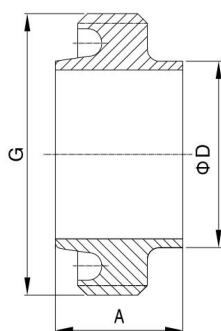
RJT 1023038



Size	A	G	C	D5	
1"	22.0	42.266X8TWHIT	33.45	58.5	
1-1/2"	22.0	54.966X8TWHIT	46.0	74.0	
2"	22.0	67.920X6TWHIT	58.67	85.5	
2-1/2"	22.0	80.620X6TWHIT	71.4	98.5	
3"	22.0	93.320X6TWHIT	84.1	111.6	
4"	22.0	119.0X6TWHIT	109.7	138.0	

Welding Male

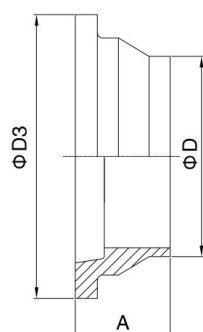
RJT 1023039



Size	A	G	D		
1"	27.0	45.72X8T	25.4		
1-1/2"	27.0	58.42X8T	38.1		
2"	27.0	72.72X6T	50.8		
2-1/2"	27.0	85.42X6T	63.5		
3"	27.0	98.12X6T	76.2		
4"	27.0	123.52X6T	101.6		

Liner

RJT 1021040



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		

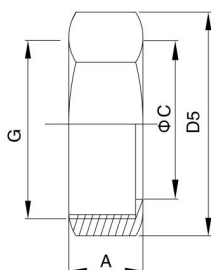
Sanitary Union

DIN / SMS / 3A / ISO / RJT

Sanitary Union Series (RJT)

Hexagon Nut

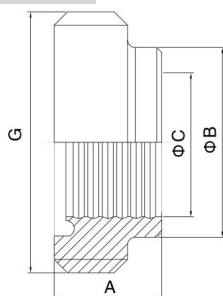
RJT 1023041



Size	A	G	C	D5	
1"	22.0	42.266X8TWHIT	33.45	58.7	
1-1/2"	22.0	54.966X8TWHIT	46.0	75.1	
2"	22.0	67.920X6TWHIT	58.67	91.7	
2-1/2"	22.0	80.620X6TWHIT	71.4	106.4	
3"	22.0	93.320X6TWHIT	84.1	120.3	
4"	22.0	118.72X6TWHIT	109.7	150.4	

Expanded Male

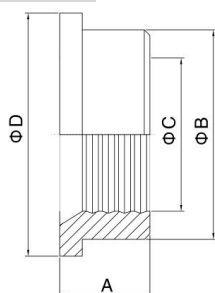
RJT 1024042



Size	A	D	B	C	
1"	20.0	45.72X8T	32.5	25.5	
1-1/2"	24.0	58.42X8T	45.5	38.2	
2"	28.0	72.72X6T	57.9	50.9	
2-1/2"	32.0	85.42X6T	70.6	63.6	
3"	32.0	98.12X6T	83.3	76.3	
4"	32.0	123.52X6T	108.7	101.6	

Expanded Liner

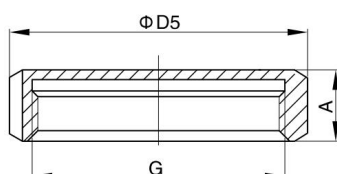
RJT 1024043



Size	A	D	B	C	
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 1024044



Size	A	G	D5		
1"	22.0	45.7X8TWHIT	58.5		
1-1/2"	22.0	58.4X8TWHIT	74.0		
2"	22.0	72.7X6TWHIT	85.5		
2-1/2"	22.0	85.4X6TWHIT	98.5		
3"	22.0	98.1X6TWHIT	111.6		
4"	22.0	123.5X6TWHIT	138.0		

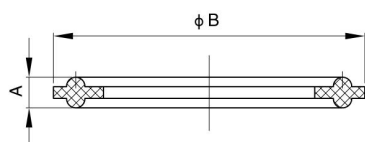
Sanitary Clamp Set

DIN / SMS / 3A / ISO / IDF

Sanitary Clamp Set

Gasket for Ferrule

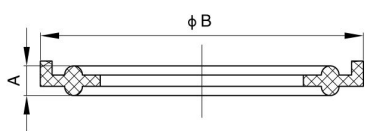
DIN 1030001



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

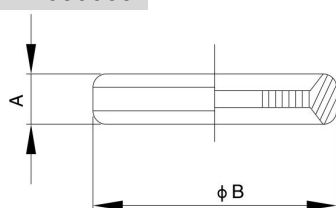
SMS 1030002



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

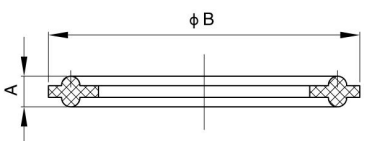
3A 1030003



Size	A	B			
1/2"	4.5	21.8			
3/4"	4.5	21.8			

Gasket for Ferrule

3A 1030004



Size	A	B			
1"	5.0	50.5			
1-1/2"	5.0	50.5			
2"	5.5	64.0			
2-1/2"	5.5	77.5			
3"	5.5	91.0			
4"	5.5	119.0			
6"	5.5	167.0			
8"	5.5	217.7			
10"	5.5	268.5			

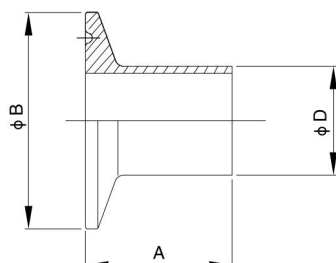
Sanitary Clamp Set

DIN / SMS / 3A / ISO / IDF

Sanitary Clamp Set

Ferrule

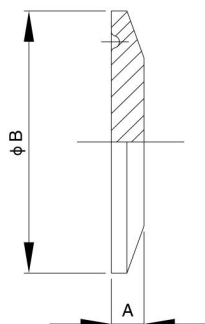
DIN 1031005



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

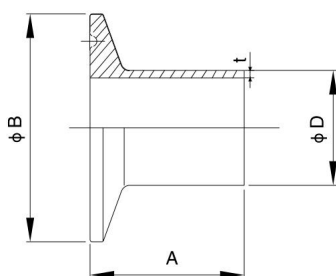
DIN 1032006



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

SMS 1031007



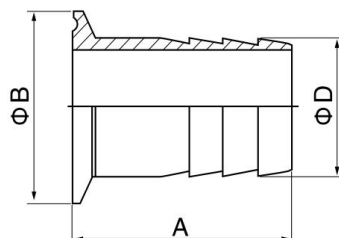
Size	A	B	D	t	
1/2"	12.7	25.4	12.7	1.5	
3/4"	12.7	25.4	19.1	1.5	
1"	12.7	50.0	25.4	1.5	
1-1/4"	12.7	50.0	31.8	1.5	
1-1/2"	12.7	50.0	38.1	1.5	
2"	12.7	64.0	50.8	1.5	
2-1/2"	12.7	77.0	63.5	2.0	
3"	12.7	91.0	76.3	2.0	
4"	15.9	119.0	101.6	2.0	
5"	15.9	144.5	127.0	2.0	
6"	15.9	167.0	152.4	2.0	
8"	15.9	220.6	203.2	2.0	

Sanitary Clamp Set

DIN / SMS / 3A / ISO / IDF

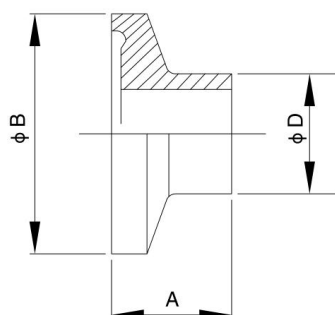
Sanitary Clamp Set

Hose Coupling
SMS 1030008



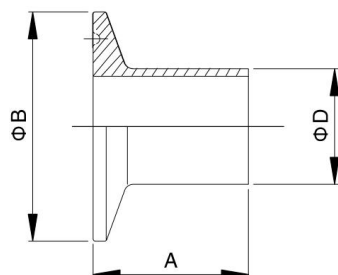
Size	A	B	D		
1"	72.7	50.5	25.4		
1-1/4"	92.7	50.5	31.8		
1-1/2"	92.7	50.5	38.1		
2"	92.7	64.0	50.8		
2-1/2"	112.7	77.5	63.5		
3"	112.7	91.0	76.3		
3-1/2"	115.9	106.0	89.0		
4"	135.9	119.0	101.6		

Ferrule
3A 1031009



	Size	A	B	D	
14WMP	1/2"	12.7	25.4	12.7	
	3/4"	12.7	25.4	19.1	
14MMP	1/2"	21.5	25.4	12.7	
	3/4"	21.5	25.4	19.1	
14AMP	1/2"	28.6	25.4	12.7	
	3/4"	28.6	25.4	19.1	
14AMP-AWF(BPE)	1/2"	44.5	25.4	12.7	
	3/4"	44.5	25.4	19.1	

Ferrule
3A 1031010



Size	B	D	A		
			14WMP	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	15.9	21.5	28.6
6"	167.0	152.4	15.9	21.5	38.1
8"	217.7	203.2	15.9	21.5	38.1
10"	268.5	254.0	22.2	21.5	38.1

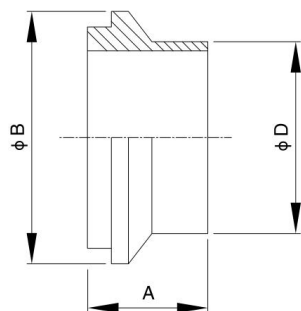
Sanitary Clamp Set

DIN / SMS / 3A / ISO / IDF

Sanitary Clamp Set

Ferrule

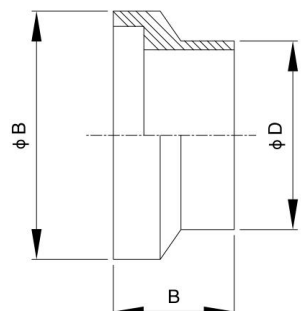
3A 1031011



Size	B	D	A		
			14WI	14WLI	
1"	50.67	25.4	19.84	39.67	
1-1/2"	50.67	38.1	23.80	46.81	
2"	67.05	50.8	26.19	52.37	
2-1/2"	84.0	63.5	29.36	55.57	
3"	98.3	76.2	30.94	60.32	
4"	123.7	101.6	34.11	68.27	

Ferrule

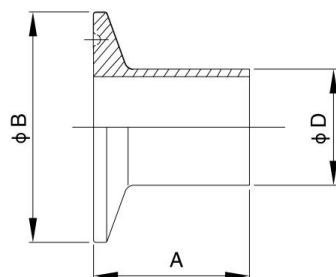
3A 1031012



Size	B	D	A		
			15WI	15WLI	
1"	50.67	25.4	19.80	44.4	
1-1/2"	50.67	38.1	23.80	51.6	
2"	67.05	50.8	26.19	58.7	
2-1/2"	84.0	63.5	29.36	63.5	
3"	98.3	76.2	30.94	68.3	
4"	123.7	101.6	34.11	76.2	

Ferrule

ISO/IDF 1031013



Size	A	B	D		
1"	21.5	50.5	25.4		
1-1/4"	21.5	50.5	31.8		
1-1/2"	21.5	50.5	38.1		
2"	21.5	64.0	50.8		
2-1/2"	21.5	77.5	63.5		
3"	21.5	91.0	76.3		
3-1/2"	21.5	106.0	89.0		
4"	21.5	119.0	101.6		

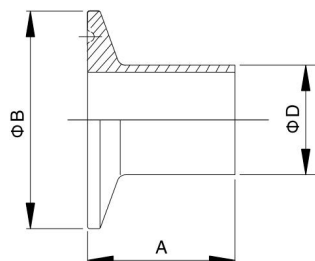
Sanitary Clamp Set

DIN / SMS / 3A / ISO / IDF

Sanitary Clamp Set

Ferrule

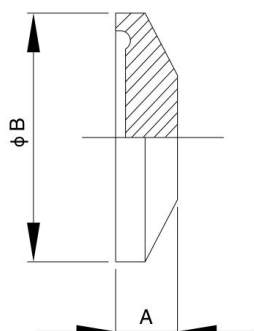
BPE 1031014



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		

End Cap (16AMP)

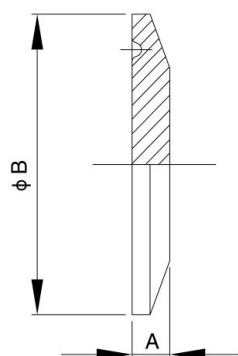
1032015



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

End Cap (16AMP)

1032016



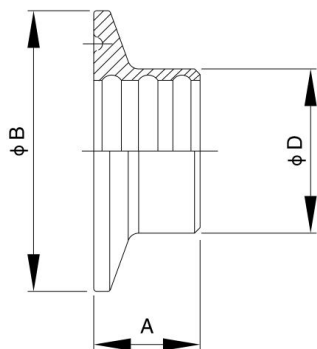
Size	A	B			
1"	6.3	50.5			
1-1/2"	6.3	50.5			
2"	6.3	64.0			
2-1/2"	6.3	77.5			
3"	6.3	91.0			
4"	7.9	119.0			
6"	11.1	167.0			
8"	11.1	217.7			
10"	11.1	268.5			

Sanitary Clamp Set

DIN / SMS / 3A / ISO / IDF

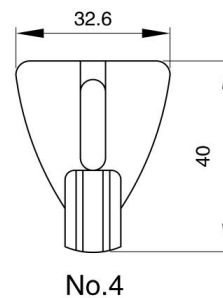
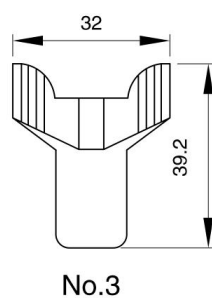
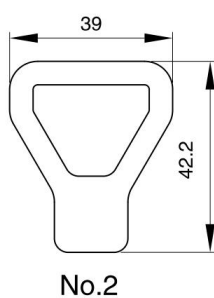
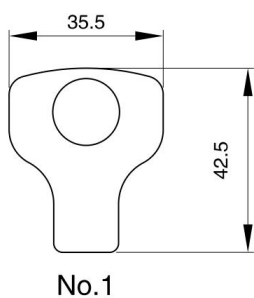
Sanitary Clamp Set

Expanding Ferrule (14RMP)
1034017

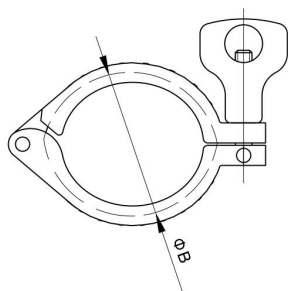


Size	A	B	D		
1"	19.1	50.5	29.5		
1-1/2"	28.6	50.5	42.6		
2"	33.3	64.0	55.7		
2-1/2"	34.09	77.5	68.8		
3"	36.5	91.0	81.9		
4"	38.1	119.0	108.1		

Clamp Nut
1030018



Heavy Duty Clamp (13MHH)
1030019

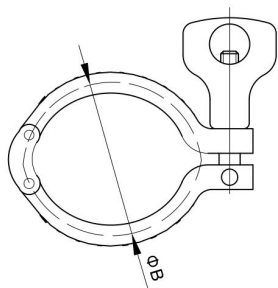


Size	B				
1/2"	28.0				
3/4"	28.0				
1"	53.9				
1-1/2"	53.9				
2"	67.4				
2-1/2"	80.9				
3"	94.4				
4"	122.4				
6"	170.4				
8"	221.2				
10"	270.0				

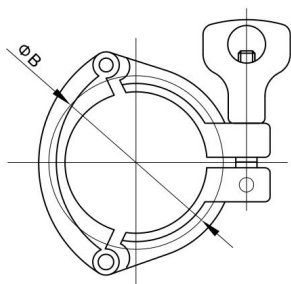
Sanitary Clamp Set

DIN / SMS / 3A / ISO / IDF

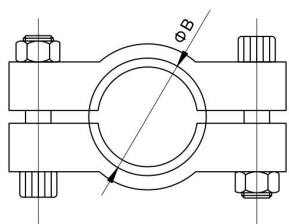
Sanitary Clamp Set

 Double Pin Clamp (13MHM-DP)
 1030020


Size	A				
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-Piece Clamp (13MHM-3P)
 1030021


Size	A				
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 (13MHP)
 1030022


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

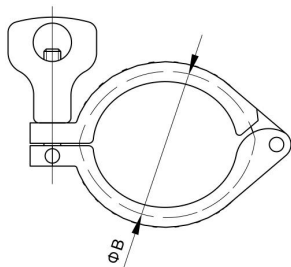
Sanitary Clamp Set

DIN / SMS / 3A / ISO / IDF

Sanitary Clamp Set

Heavy Duty Clamp

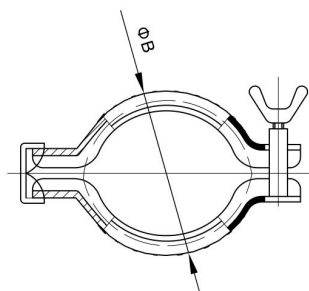
DIN 1030023



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 1030024

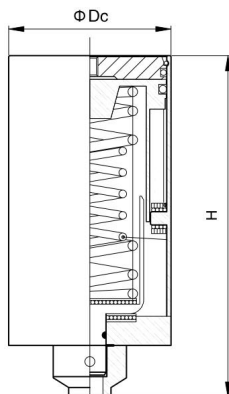


Size	B				
DN20	58.5				
DN25	58.5				
DN32	58.5				
DN40	58.5				
DN50	72.0				
DN65	99.0				
DN100	127.0				

Sanitary Valve Device

Sanitary Valve Device

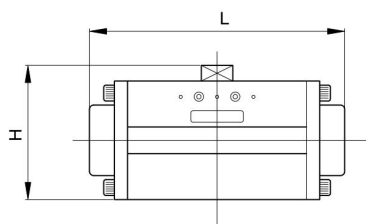
Stainless Steel Pneumatic Actuator / No.01



Size	DC	H	Match With		Match With		
			Butterfly Valve		Ball Valve		
Φ85	85.0	180.5	DN20-DN100	1"-4"	DN20-DN50	1"-2"	
Φ133	133.0	298.0	DN125-DN200	5"-8"	DN65-DN80	2.5"-3"	

- Three types pneumatic device: normally closed, normally opened, opened and closed by two air flues separately
- Control set: Can match with feedback device, solenoid valve etc., with help to connect with the automatic system and remote control system

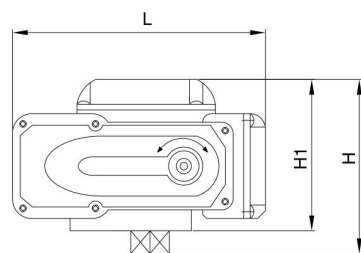
Aluminum Pneumatic Actuator / No.02



Size	H	L	Match With		Match With		
			Butterfly Valve		Ball Valve		
AT1	91.0	131.0	DN20-DN40	19-45	DN15-DN25	0.5"-1"	
AT2	112.0	185.0	DN50-DN100	2"-4"	DN32-DN50	1.25"-2"	
AT3	128.0	230.0	DN125	5"	DN65-DN80	2.5"-3"	
AT4	154.0	290.0	DN150-DN200	6"-8"	DN100	3.5"-4"	

- Three types pneumatic device: normally closed, normally opened, opened and closed by two air flues separately
- Control set: Can match with feedback device, solenoid valve etc., with help to connect with the automatic system and remote control system

Electric Actuator / No.03



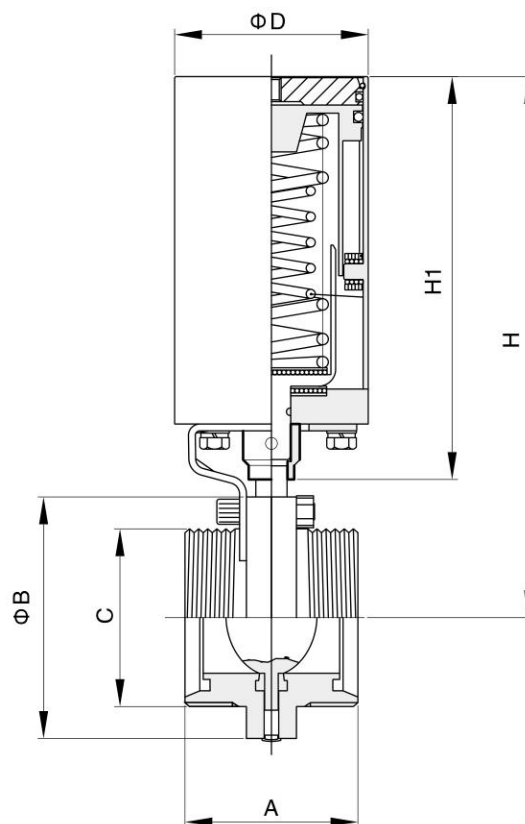
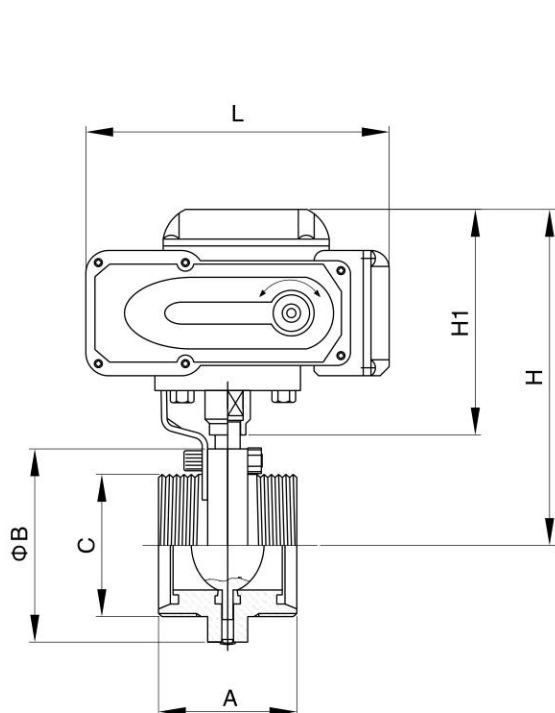
Size	L	H	H1	Match With		Match With	
				Butterfly Valve		Ball Valve	
HL-05	157.5	115.0	103.0	DN20-DN100	1"-4"	DN20-DN50	1"-2"
HL-10	208.0	124.0	115.0	DN125-DN200	5"-8"	DN65-DN80	2.5"-3"
HL-20	280.0	135.0	109.0			DN100	4"

- Electric device: on-off indicator light, passive contact signal, intelligent control, 1K, 5K potentiometer

Sanitary Butterfly Valve

DIN / SMS / 3A / ISO / IDF / RJT

Sanitary Butterfly Valve Series



Electric Butterfly Valve DIN

Size	A	B	C	L	H	H1
DN10	66.0	78.0	34X1/8	157.5	170.0	131.0
DN15	66.0	78.0	44X1/6	157.5	170.0	131.0
DN20	66.0	78.0	52X1/6	157.5	170.0	131.0
DN25	70.0	82.0	58X1/6	157.5	172.0	131.0
DN32	74.0	88.0	65X1/6	157.5	175.0	131.0
DN40	76.0	110.0	78X1/6	157.5	176.0	131.0
DN50	84.0	127.0	95X1/6	208.0	208.5	145.0
DN65	90.0	140.0	110X1/4	208.0	215.0	145.0
DN80	108.0	160.0	130X1/4	208.0	225.0	145.0
DN100	130.0	190.0	160X1/4	208.0	240.0	145.0
DN150	150.0	225.0	190X1/4	208.0	257.5	145.0

Pneumatic Butterfly Valve DIN

Size	A	B	C	D	H	H1
DN10	66.0	78.0	34X1/8	85.0	222.5	180.5
DN15	66.0	78.0	44X1/6	85.0	222.5	180.5
DN20	66.0	78.0	52X1/6	85.0	222.5	180.5
DN25	70.0	82.0	58X1/6	85.0	224.5	180.5
DN32	74.0	88.0	65X1/6	85.0	227.5	180.5
DN40	76.0	110.0	78X1/6	85.0	238.5	180.5
DN50	84.0	127.0	95X1/6	85.0	247.0	180.5
DN65	90.0	140.0	110X1/4	85.0	253.5	180.5
DN80	108.0	160.0	130X1/4	85.0	263.5	180.5
DN100	130.0	190.0	160X1/4	133.0	418.0	298.0
DN150	150.0	225.0	190X1/4	133.0	435.5	298.0

- Please refer to butterfly valve drawing for other pneumatic, electric butterfly valves

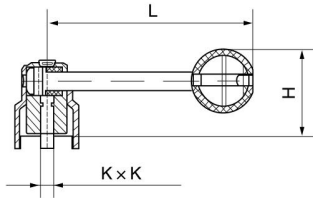
Sanitary Butterfly Handle

DIN / SMS / 3A / ISO / IDF / RJT

Sanitary Valve Handle Series

Square Pulling Handle

20040001

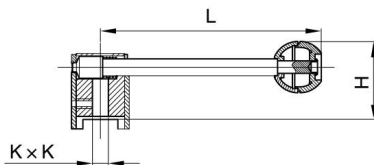


KXK	H	L	Match with				
			Butterfly Valve				
8.20X8.20	46.0	125.0	0.5"-2"	DN15-DN50			
10.0X10.0	50.0	145.0	2.5"-3"	DN65			
10.0X10.0	54.0	165.0	3.5"-4"	DN65			
12.0X12.0	63.0	180.0	5"	DN80-DN100			
12.0X12.0	63.0	200.0	6"-8"	DN200			

- Adjustment: two positions, three positions, four positions

Circular Pulling Handle

20040002

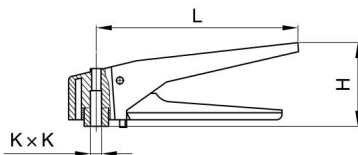


KXK	H	L	Match with		Match with		
			Butterfly Valve		Ball Valve		
8.20X8.20	41.0	120.0	0.5"-1"	DN15-DN50	0.5"-1"	DN15-DN25	
10.0X10.0	44.0	150.0	1.5"	DN65-DN80	1.25"-2"	DN32-DN50	
10.0X10.0	44.0	170.0	4"	DN100			

- Adjustments: two positions, three positions, four positions, The handle can match with all butterfly valves and butterfly-type ball valves

Multi-Position Plastic Handle

20040003

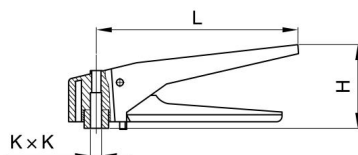


KXK	H	L	Match with				
			Butterfly Valve				
8.20X8.20	42.0	132.0	0.5"-2"	DN15-DN50			
10.0X10.0	46.0	155.0	2.5"-4"	DN65-DN100			

- Adjustment: adjust open distance 15° position. The handle can assemble all of butterfly valves. Size: DN20-DN100, 1"-4"

Multi-Position Stainless Steel Handle

20040004



KXK	H	L	Match with		Match with		
			Butterfly Valve		Ball Valve		
8.20X8.20	55.0	155.0	0.5"-2"	DN15-DN50	0.5"-1"	DN15-DN25	
10.0X10.0	55.0	155.0	2.5"-4"	DN65-DN100	1.25"-2"	DN32-DN50	
12.0X12.0	55.0	155.0	5"-6"	DN125-DN150			

- Adjustment: adjust open distance 15° position. The handle can assemble all of butterfly valves. Size: DN20-DN100, 1"-4"
- Size: DN20-DN150, 1"-6"

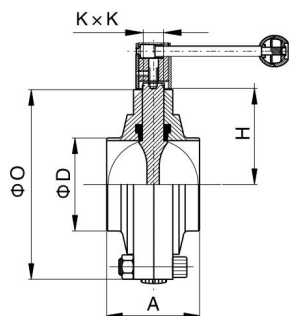
Sanitary Butterfly Valve

DIN / SMS / 3A / ISO / IDF / RJT

Sanitary Butterfly Valve Series

Welded Butterfly Valve

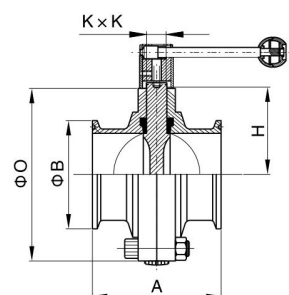
DIN 2041005



Size	O	D	KxK	A	H	
DN15	78.0	18.0	8.2X8.2	50.0	39.0	
DN20	78.0	22.0	8.2X8.2	50.0	39.0	
DN25	78.0	28.0	8.2X8.2	50.0	39.0	
DN32	82.0	34.0	8.2X8.2	50.0	41.0	
DN40	88.0	40.0	8.2X8.2	50.0	44.0	
DN50	110.0	52.0	8.2X8.2	52.0	55.0	
DN65	127.0	70.0	10.0X10.0	58.0	63.5	
DN80	140.0	85.0	10.0X10.0	64.0	70.0	
DN100	160.0	104.0	10.0X10.0	66.0	80.0	
DN125	190.0	129.0	12.0X12.0	74.0	95.0	
DN150	225.0	154.0	12.0X12.0	80.0	112.5	

Clamped Butterfly Valve

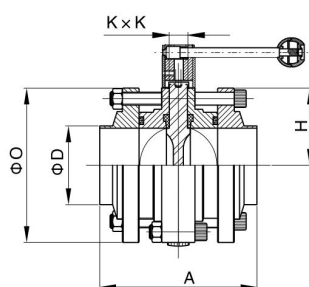
DIN 2042006



Size	O	B	KxK	A	H	
DN15	78.0	34.0	8.2X8.2	68.0	39.0	
DN20	78.0	34.0	8.2X8.2	68.0	39.0	
DN25	78.0	50.5	8.2X8.2	68.0	39.0	
DN32	82.0	50.5	8.2X8.2	72.0	41.0	
DN40	88.0	50.5	8.2X8.2	72.0	44.0	
DN50	110.0	64.0	8.2X8.2	74.0	55.0	
DN65	127.0	91.0	10.0X10.0	80.0	63.5	
DN80	140.0	106.0	10.0X10.0	86.0	70.0	
DN100	160.0	119.0	10.0X10.0	90.0	80.0	
DN125	190.0	145.0	12.0X12.0	114.0	95.0	
DN150	225.0	167.0	12.0X12.0	120.0	112.5	

Three-Piece Butterfly Valve

DIN 2041007



Size	O	D	KxK	A	H	
DN15	78.0	18.0	8.2X8.2	100.0	39.0	
DN20	78.0	22.0	8.2X8.2	100.0	39.0	
DN25	78.0	28.0	8.2X8.2	100.0	39.0	
DN32	82.0	34.0	8.2X8.2	100.0	41.0	
DN40	88.0	40.0	8.2X8.2	100.0	44.0	
DN50	110.0	52.0	8.2X8.2	100.0	55.0	
DN65	127.0	70.0	10.0X10.0	100.0	63.5	
DN80	140.0	85.0	10.0X10.0	100.0	70.0	
DN100	160.0	104.0	10.0X10.0	108.0	80.0	
DN125	190.0	129.0	12.0X12.0	130.0	95.0	
DN150	225.0	154.0	12.0X12.0	140.0	112.5	

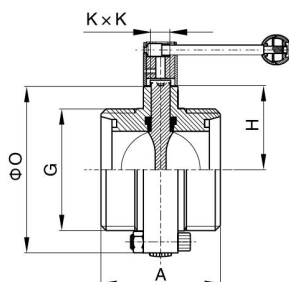
Sanitary Butterfly Valve

DIN / SMS / 3A / ISO / IDF / RJT

Sanitary Butterfly Valve Series

Threaded Butterfly Valve

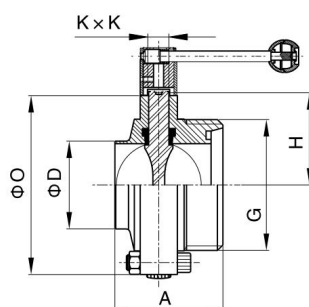
DIN 2043008



Size	O	G	KxK	A	H	
DN15	78.0	RD34X1/8	8.2X8.2	68.0	39.0	
DN20	78.0	RD44X1/6	8.2X8.2	68.0	39.0	
DN25	78.0	RD52X1/6	8.2X8.2	68.0	39.0	
DN32	82.0	RD58X1/6	8.2X8.2	68.0	41.0	
DN40	88.0	RD65X1/6	8.2X8.2	70.0	44.0	
DN50	110.0	RD78X1/6	8.2X8.2	80.0	55.0	
DN65	127.0	RD95X1/6	10.0X10.0	80.0	63.5	
DN80	140.0	RD110X1/4	10.0X10.0	86.0	70.0	
DN100	160.0	RD130X1/4	10.0X10.0	88.0	80.0	
DN125	190.0	RD160X1/4	12.0X12.0	90.0	95.0	
DN150	225.0	RD190X1/4	12.0X12.0	90.0	112.5	

Welded/Threaded Butterfly Valve

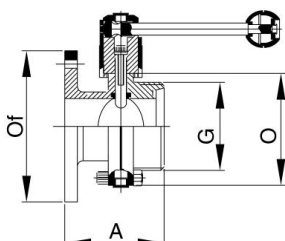
DIN 2043009



Size	O	D	G	KxK	A	H
DN15	78.0	18.0	RD34X1/8	8.2X8.2	59.0	39.0
DN20	78.0	22.0	RD44X1/6	8.2X8.2	59.0	39.0
DN25	78.0	28.0	RD52X1/6	8.2X8.2	59.0	39.0
DN32	82.0	34.0	RD58X1/6	8.2X8.2	59.0	41.0
DN40	88.0	40.0	RD65X1/6	8.2X8.2	60.0	44.0
DN50	110.0	52.0	RD78X1/6	8.2X8.2	66.0	55.0
DN65	127.0	70.0	RD95X1/6	10.0X10.0	69.0	63.5
DN80	140.0	85.0	RD110X1/4	10.0X10.0	75.0	70.0
DN100	160.0	104.0	RD130X1/4	10.0X10.0	77.0	80.0
DN125	190.0	129.0	RD160X1/4	12.0X12.0	82.0	95.0
DN150	225.0	154.0	RD190X1/4	12.0X12.0	85.0	112.5

Square-Flanged/Threaded Butterfly Valve

DIN 2043010



Size	O	G	OF	A		
DN15	78.0	RD34X1/8	100X100	84.0		
DN20	78.0	RD44X1/6	100X100	84.0		
DN25	78.0	RD52X1/6	100X100	84.0		
DN32	82.0	RD58X1/6	100X100	84.0		
DN40	88.0	RD65X1/6	100X100	85.0		
DN50	110.0	RD78X1/6	100X100	90.0		

- Flange standard can be made according to customer's requirements
- Please refer to other butterfly valve drawing for other standard thread

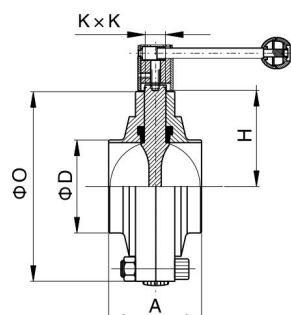
Sanitary Butterfly Valve

DIN / SMS / 3A / ISO / IDF / RJT

Sanitary Butterfly Valve Series

Welded Butterfly Valve

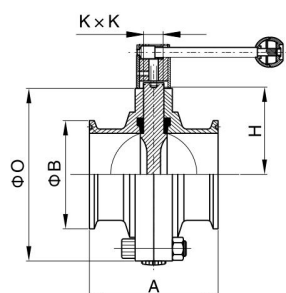
SMS 2041011



Size	O	D	KXK	A	H	
3/4"	78.0	19.0	8.2X8.2	50.0	39.0	
1"	78.0	25.4	8.2X8.2	50.0	39.0	
1-1/4"	80.0	31.8	8.2X8.2	50.0	40.0	
1-1/2"	80.0	38.1	8.2X8.2	50.0	40.0	
2"	100.0	50.8	8.2X8.2	50.0	50.0	
2-1/2"	117.0	63.5	10.0X10.0	56.0	57.0	
3"	129.0	76.2	10.0X10.0	60.0	64.5	
3-1/2"	140.0	88.9	10.0X10.0	62.0	70.0	
4"	160.0	101.6	10.0X10.0	66.0	80.0	

Clamped Butterfly Valve

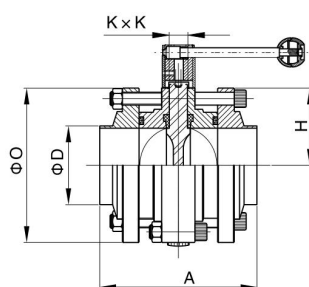
SMS 2042012



Size	O	B	KXK	A	H	
3/4"	78.0	50.5	8.2X8.2	68.0	39.0	
1"	78.0	50.5	8.2X8.2	68.0	39.0	
1-1/4"	80.0	50.5	8.2X8.2	72.0	40.0	
1-1/2"	80.0	50.5	8.2X8.2	72.0	40.0	
2"	100.0	64.0	8.2X8.2	74.0	50.0	
2-1/2"	117.0	77.5	10.0X10.0	80.0	57.0	
3"	129.0	91.0	10.0X10.0	80.0	64.5	
3-1/2"	140.0	106.0	10.0X10.0	86.0	70.0	
4"	160.0	119.0	10.0X10.0	90.0	80.0	

Three-Piece Butterfly Valve

SMS 2041013



Size	O	D	KXK	A	H	
3/4"	78.0	19.1	8.2X8.2	100.0	39.0	
1"	78.0	25.2	8.2X8.2	100.0	39.0	
1-1/4"	80.0	31.8	8.2X8.2	100.0	40.0	
1-1/2"	80.0	38.1	8.2X8.2	100.0	40.0	
2"	100.0	50.8	8.2X8.2	100.0	50.0	
2-1/2"	117.0	63.5	10.0X10.0	100.0	57.0	
3"	129.0	76.2	10.0X10.0	100.0	64.5	
3-1/2"	140.0	88.9	10.0X10.0	100.0	70.0	
4"	160.0	101.6	10.0X10.0	108.0	80.0	

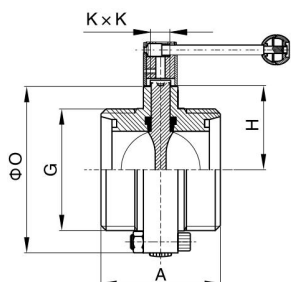
Sanitary Butterfly Valve

DIN / SMS / 3A / ISO / IDF / RJT

Sanitary Butterfly Valve Series

Threaded Butterfly Valve

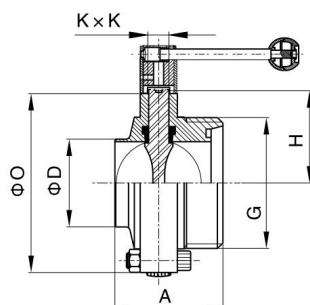
SMS 2043014



Size	O	G	KXK	A	H	
3/4"	78.0	RD34X1/8	8.2X8.2	68.0	39.0	
1"	78.0	RD40X1/6	8.2X8.2	68.0	39.0	
1-1/4"	80.0	RD48X1/6	8.2X8.2	68.0	40.0	
1-1/2"	80.0	RD60X1/6	8.2X8.2	68.0	44.0	
2"	100.0	RD70X1/6	8.2X8.2	70.0	50.0	
2-1/2"	117.0	RD85X1/6	10.0X10.0	80.0	58.5	
3"	129.0	RD98X1/6	10.0X10.0	80.0	64.5	
3-1/2"	140.0	RD110X1/6	10.0X10.0	84.0	70.0	
4" Small	160.0	RD125X1/6	10.0X10.0	90.0	80.0	
4" Big	160.0	RD132X1/6	12.0X12.0	90.0	80.0	

Welded/Threaded Butterfly Valve

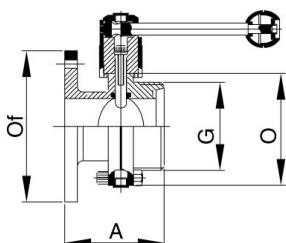
SMS 2043015



Size	O	D	G	KXK	A	H
3/4"	78.0	19.1	RD34X1/8	8.2X8.2	59.0	39.0
1"	78.0	25.4	RD40X1/6	8.2X8.2	59.0	39.0
1-1/4"	80.0	31.8	RD48X1/6	8.2X8.2	59.0	40.0
1-1/2"	80.0	38.1	RD60X1/6	8.2X8.2	59.0	44.0
2"	100.0	50.8	RD70X1/6	8.2X8.2	63.0	50.0
2-1/2"	117.0	63.5	RD85X1/6	10.0X10.0	68.0	58.5
3"	129.0	76.2	RD98X1/6	10.0X10.0	70.0	64.5
3-1/2"	140.0	88.9	RD110X1/6	10.0X10.0	73.0	70.0
4" Small	160.0	101.6	RD125X1/6	10.0X10.0	78.0	80.0
4" Big	160.0	101.6	RD132X1/6	12.0X12.0	78.0	80.0

Square-Flanged/Threaded Butterfly Valve

SMS 2043016



Size	O	G	OF	A	KXK	H
3/4"	78.0	19.1	100X100	75.0	8.2X8.2	39.0
1"	78.0	25.4	100X100	75.0	8.2X8.2	39.0
1-1/4"	80.0	31.8	100X100	75.0	8.2X8.2	40.0
1-1/2"	80.0	38.1	100X100	75.0	8.2X8.2	44.0
2"	100.0	50.8	100X100	75.0	8.2X8.2	50.0

- Flange standard can be made according to customer's requirements
- Please refer to other butterfly valve drawing for other standard thread

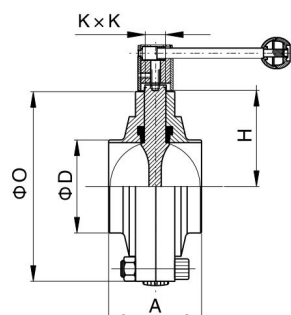
Sanitary Butterfly Valve

DIN / SMS / 3A / ISO / IDF / RJT

Sanitary Butterfly Valve Series

Welded Butterfly Valve

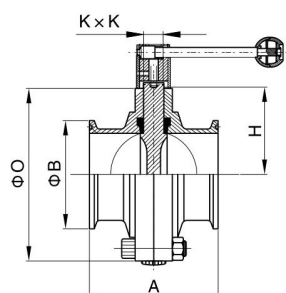
3A 2041017



Size	O	D	KXK	A	H	
1/2"	78.0	12.7	8.2X8.2	50.0	39.0	
3/4"	78.0	19.1	8.2X8.2	50.0	39.0	
1"	78.0	25.4	8.2X8.2	50.0	39.0	
1-1/2"	80.0	38.1	8.2X8.2	50.0	40.0	
2"	100.0	50.8	8.2X8.2	50.0	50.0	
2-1/2"	117.0	63.5	10.0X10.0	56.0	58.5	
3"	129.0	76.2	10.0X10.0	60.0	64.5	
4"	160.0	101.6	10.0X10.0	66.0	80.0	
6"	225.0	152.4	12.0X12.0	80.0	112.5	
8"	285.0	203.2	14.0X14.0	90.0	142.5	

Clamped Butterfly Valve

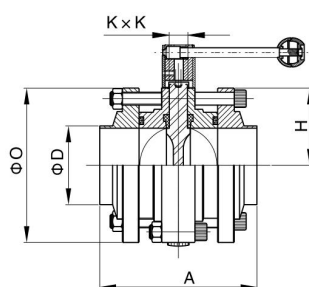
3A 2042018



Size	O	B	KXK	A	H	
3/4"	78.0	50.5	8.2X8.2	68.0	39.0	
1"	78.0	50.5	8.2X8.2	68.0	39.0	
1-1/4"	80.0	50.5	8.2X8.2	72.0	40.0	
1-1/2"	80.0	50.5	8.2X8.2	72.0	40.0	
2"	100.0	64.0	8.2X8.2	74.0	50.0	
2-1/2"	117.0	77.5	10.0X10.0	80.0	57.0	
3"	129.0	91.0	10.0X10.0	80.0	64.5	
3-1/2"	140.0	106.0	10.0X10.0	86.0	70.0	
4"	160.0	119.0	10.0X10.0	90.0	80.0	

Three-Piece Butterfly Valve

3A 2041019



Size	O	D	KXK	A	H	
1/2"	78.0	12.7	8.2X8.2	100.0	39.0	
3/4"	78.0	19.1	8.2X8.2	100.0	39.0	
1"	78.0	25.4	8.2X8.2	100.0	39.0	
1-1/2"	80.0	38.1	8.2X8.2	100.0	40.0	
2"	100.0	50.8	8.2X8.2	100.0	50.0	
2-1/2"	117.0	63.5	10.0X10.0	100.0	58.5	
3"	129.0	76.2	10.0X10.0	100.0	64.5	
4"	160.0	101.6	10.0X10.0	108.0	80.0	
6"	225.0	152.4	12.0X12.0	120.0	112.5	
8"	285.0	203.2	14.0X14.0	130.0	142.5	

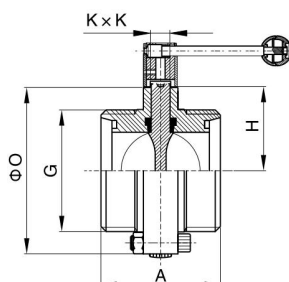
Sanitary Butterfly Valve

DIN / SMS / 3A / ISO / IDF / RJT

Sanitary Butterfly Valve Series

Threaded Butterfly Valve

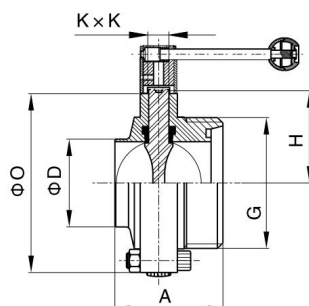
3A 2043020



Size	O	G	KXK	A	H	
1"	78.0	37.1X6TACME	8.2X8.2	68.0	39.0	
1-1/2"	80.0	50.6X6TACME	8.2X8.2	68.0	40.0	
2"	100.0	64.2X6TACME	8.2X8.2	76.0	50.0	
2-1/2"	117.0	77.7X6TACME	8.2X8.2	80.0	58.5	
3"	129.0	91.2X6TACME	10.0X10.0	80.0	64.5	
4"	160.0	119.2X6TACME	10.0X10.0	90.0	80.0	

Welded/Threaded Butterfly Valve

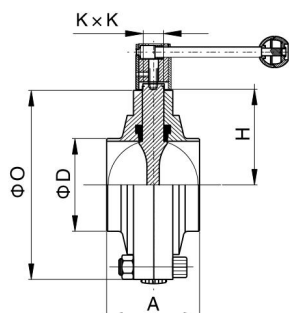
3A 2043021



Size	O	D	G	KXK	A	H
1"	78.0	25.4	37.1X6TACME	8.2X8.2	59.0	39.0
1-1/2"	80.0	38.1	50.6X6TACME	8.2X8.2	59.0	40.0
2"	100.0	50.8	64.2X6TACME	8.2X8.2	63.0	50.0
2-1/2"	117.0	63.5	77.7X6TACME	10.0X10.0	68.0	58.5
3"	129.0	76.2	91.2X6TACME	10.0X10.0	70.0	64.5
4"	160.0	101.6	119.2X6TACME	10.0X10.0	78.0	80.0

Welded Butterfly Valve

ISO/IDF 2041022



Size	O	D	KXK	A	H	
Φ19	78.0	19.0	8.2X8.2	50.0	39.0	
Φ25	78.0	25.4	8.2X8.2	50.0	39.0	
Φ32	80.0	31.8	8.2X8.2	50.0	40.0	
Φ38	80.0	38.1	8.2X8.2	50.0	40.0	
Φ45	95.0	45.0	8.2X8.2	50.0	47.5	
Φ51	100.0	50.8	8.2X8.2	50.0	50.0	
Φ57	110.0	57.0	8.2X8.2	50.0	55.0	
Φ63	117.0	63.5	10.0X10.0	56.0	58.5	
Φ76	129.0	76.2	10.0X10.0	60.0	64.5	
Φ89	140.0	89.0	10.0X10.0	62.0	70.0	
Φ102	160.0	101.6	10.0X10.0	66.0	80.0	
Φ108	160.0	108.0	10.0X10.0	66.0	80.0	
Φ133	190.0	133.0	12.0X12.0	74.0	95.0	
Φ159	225.0	159.0	12.0X12.0	80.0	112.5	
Φ219	285.0	219.0	14.0X14.0	86.0	142.5	

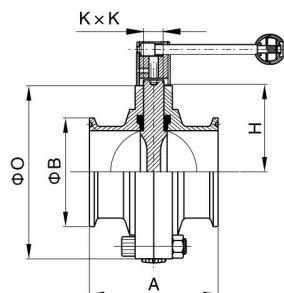
Sanitary Butterfly Valve

DIN / SMS / 3A / ISO / IDF / RJT

Sanitary Butterfly Valve Series

Clamped Butterfly Valve

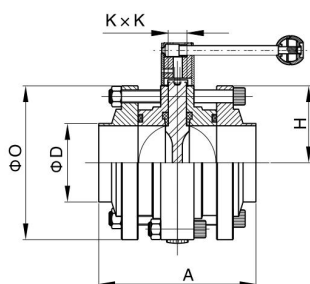
ISO/IDF 2042023



Size	O	D	KXK	A	H	
Φ19	78.0	25.4	8.2X8.2	68.0	39.0	
Φ25	78.0	50.5	8.2X8.2	68.0	39.0	
Φ32	80.0	50.5	8.2X8.2	72.0	40.0	
Φ38	80.0	50.5	8.2X8.2	72.0	40.0	
Φ45	95.0	64.0	8.2X8.2	72.0	47.5	
Φ51	100.0	64.0	8.2X8.2	74.0	50.0	
Φ57	110.0	77.5	8.2X8.2	74.0	55.0	
Φ63	117.0	77.5	10.0X10.0	80.0	58.5	
Φ76	129.0	91.0	10.0X10.0	80.0	64.5	
Φ89	140.0	106.0	10.0X10.0	86.0	70.0	
Φ102	160.0	119.0	10.0X10.0	90.0	80.0	
Φ108	160.0	119.0	10.0X10.0	90.0	80.0	
Φ133	190.0	145.0	12.0X12.0	114.0	95.0	
Φ159	225.0	183.0	12.0X12.0	120.0	112.5	
Φ219	285.0	233.5	14.0X14.0	126.0	142.5	

Three-Piece Butterfly Valve

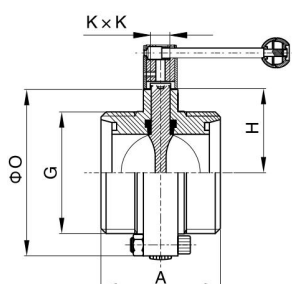
ISO/IDF 2041024



Size	O	D	KXK	A	H	
Φ19	78.0	19.0	8.2X8.2	100.0	39.0	
Φ25	78.0	25.4	8.2X8.2	100.0	39.0	
Φ32	80.0	31.8	8.2X8.2	100.0	40.0	
Φ38	80.0	38.1	8.2X8.2	100.0	40.0	
Φ45	95.0	45.0	8.2X8.2	100.0	47.5	
Φ51	100.0	50.8	8.2X8.2	100.0	50.0	
Φ57	110.0	57.0	8.2X8.2	104.0	55.0	
Φ63	117.0	63.5	10.0X10.0	100.0	58.5	
Φ76	129.0	76.2	10.0X10.0	100.0	64.5	
Φ89	140.0	89.0	10.0X10.0	100.0	70.0	
Φ102	160.0	101.6	10.0X10.0	108.0	80.0	
Φ108	160.0	108.0	10.0X10.0	108.0	80.0	
Φ133	190.0	133.0	12.0X12.0	114.0	95.0	
Φ159	225.0	159.0	12.0X12.0	120.0	112.5	
Φ219	285.0	219.0	14.0X14.0	130.0	142.5	

Threaded Butterfly Valve

ISO/IDF 2043025



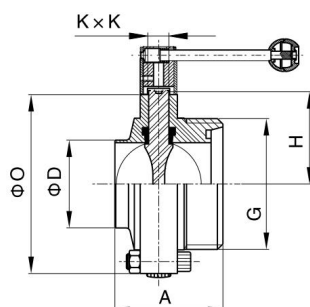
Size	O	D	KXK	A	H	
1"	78.0	37.1X8TACME	8.0X8.0	66.0	39.0	
1-1/2"	80.0	50.6X8TACME	8.0X8.0	70.0	43.0	
2"	100.0	64.2X8TACME	10.0X10.0	76.0	51.0	
2-1/2"	117.0	77.7X8TACME	10.0X10.0	80.0	57.5	
3"	129.0	91.2X8TACME	10.0X10.0	84.0	64.0	
4"	160.0	118.4X8TACME	11.0X11.0	104.0	77.0	
4"	160.0	125.9X6TACME	11.0X11.0	104.0	77.0	

Sanitary Butterfly Valve

DIN / SMS / 3A / ISO / IDF / RJT

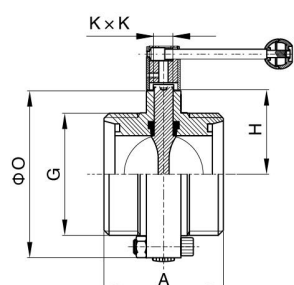
Sanitary Butterfly Valve Series

Welded/Threaded Butterfly Valve
ISO/IDF 2043026



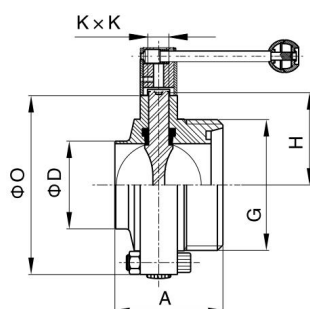
Size	O	D	G	KXK	A	H
1"	78.0	25.4	37.1X8TACME	8.2X8.2	57.0	39.0
1-1/2"	80.0	38.1	50.6X8TACME	8.2X8.2	57.0	44.0
2"	100.0	50.8	64.2X8TACME	8.2X8.2	63.0	50.0
2-1/2"	117.0	63.5	77.7X8TACME	10.0X10.0	68.0	58.5
3"	129.0	76.2	91.2X8TACME	10.0X10.0	70.0	64.5
4"	160.0	101.6	118.4X8TACME	10.0X10.0	78.0	80.0
4"	160.0	101.6	125.9X6TACME	10.1X10.0	78.0	80.0

Threaded Butterfly Valve
RJT 2043027



Size	O	G	KXK	A	H	
1"	78.0	45.7X8TWHIT	8.2X8.2	68.0	39.0	
1-1/2"	88.0	58.4X8TWHIT	8.2X8.2	68.0	44.0	
2"	100.0	72.7X6TWHIT	8.2X8.2	76.0	50.0	
2-1/2"	117.0	85.4X6TWHIT	10.0X10.0	80.0	58.5	
3"	129.0	98.1X6TWHIT	10.0X10.0	80.0	64.5	
4"	160.0	123.8X6TWHIT	10.0X10.0	90.0	80.0	
6"	225.0	174.3X6TWHIT	12.0X12.0	90.0	112.5	

Welded/Threaded Butterfly Valve
RJT 2043028



Size	O	D	G	KXK	A	H
1"	78.0	25.6	45.7X8TWHIT	8.2X8.2	57.0	39.0
1-1/2"	88.0	38.3	58.4X8TWHIT	8.2X8.2	57.0	44.0
2"	100.0	51.0	72.7X6TWHIT	8.2X8.2	63.0	50.0
2-1/2"	117.0	63.7	85.4X6TWHIT	10.0X10.0	68.0	58.5
3"	129.0	76.4	98.1X6TWHIT	10.0X10.0	70.0	64.5
4"	160.0	101.8	123.8X6TWHIT	10.0X10.0	78.0	80.0

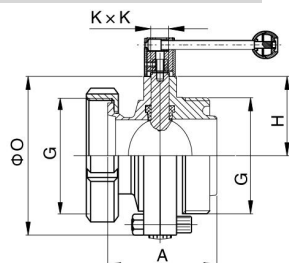
Sanitary Butterfly Valve

DIN / SMS / 3A / ISO / IDF / RJT

Sanitary Butterfly Valve Series

Welded/Union Butterfly Valve

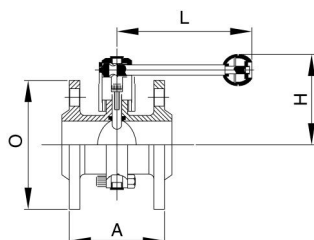
RJT 2043029



Size	O	G	KxK	A	H
1"	78.0	45.7X8TWHIT	8.0X8.0	77.0	39.0
1-1/2"	80.0	58.4X8TWHIT	8.0X8.0	79.5	43.0
2"	100.0	72.7X6TWHIT	10.0X10.0	83.0	51.0
2-1/2"	117.0	85.4X6TWHIT	10.0X10.0	87.0	57.5
3"	129.0	98.1X6TWHIT	10.0X10.0	89.5	64.0
4"	160.0	123.8X6TWHIT	11.0X11.0	103.0	77.0

Both-Flange Butterfly Valve

2040030

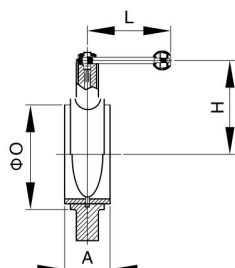


Size	A	O	H	L
DN25	100.0	115.0	80.0	120.0
DN32	100.0	135.0	80.0	120.0
DN40	110.0	145.0	86.0	120.0
DN50	110.0	160.0	106.0	120.0
DN65	125.0	180.0	115.0	150.0
DN80	130.0	195.0	122.0	150.0
DN100	150.0	215.0	132.0	170.0
DN125	170.0	245.0	147.0	210.0
DN150	190.0	280.0	162.0	210.0

- Flange standard can be made according to customer's requirements

Wafer Butterfly Valve

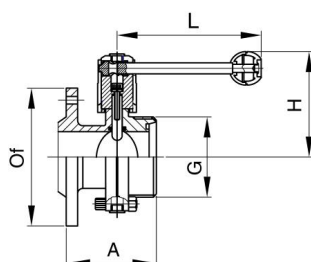
2040031



Size	A	O	L	H
DN40	38.0	85.0	120.0	122.0
DN50	39.0	95.0	120.0	127.0
DN65	42.0	107.0	120.0	133.0
DN80	43.0	125.0	120.0	142.0
DN100	46.0	156.0	150.0	158.0
DN125	48.0	180.0	150.0	160.0
DN150	65.0	205.0	170.0	180.0
DN200	60.0	252.0	210.0	195.0

Flange/Threaded Butterfly Valve

DIN 2043032



Size	A	OF	G	L
DN25	85.0	115.0	RD52X1/6	126.0
DN32	85.0	135.0	RD58X1/6	126.0
DN40	90.0	145.0	RD65X1/6	126.0
DN50	95.0	160.0	RD78X1/6	133.0
DN65	100.0	180.0	RD95X1/6	144.0
DN80	105.0	195.0	RD110X1/4	160.0
DN100	120.0	215.0	RD130X1/4	160.0
DN125	130.0	245.0	RD160X1/4	220.0
DN150	150.0	280.0	RD190X1/4	220.0

- Flange standard can be made according to customer's requirements

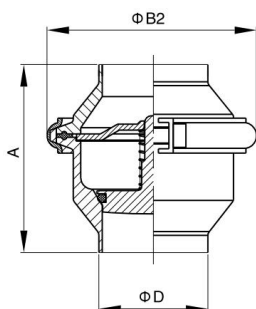
Sanitary Check Valve

DIN / SMS / 3A / ISO / IDF / RJT

Sanitary Check Valve

Welded Check Valve

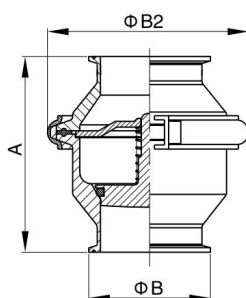
DIN 2051001



Size	B2	D	A		
DN15	87.0	18.0	75.0		
DN20	87.0	22.0	75.0		
DN25	87.0	28.0	75.0		
DN32	87.0	34.0	75.0		
DN40	87.0	40.0	75.0		
DN50	100.0	52.0	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

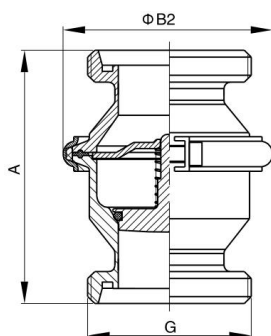
DIN 2052002



Size	B2	B	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 2053003



Size	B2	G	A		
DN15	87.0	RD34X1/8	111.0		
DN20	87.0	RD44X1/6	115.0		
DN25	87.0	RD52X1/6	117.0		
DN32	87.0	RD58X1/6	117.0		
DN40	87.0	RD65X1/6	117.0		
DN50	100.0	RD78X1/6	122.0		
DN65	130.0	RD95X1/6	156.0		
DN80	155.0	RD110X1/4	167.0		
DN100	165.0	RD130X1/4	176.0		

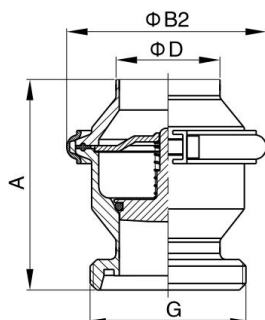
Sanitary Check Valve

DIN / SMS / 3A / ISO / IDF / RJT

Sanitary Check Valve

Welded/Threaded Check Valve

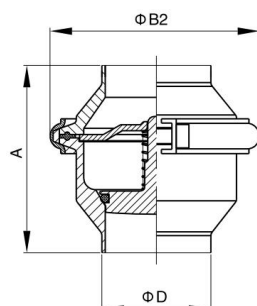
DIN 2053004



Size	B2	G	D	A	
DN15	87.0	RD34X1/8	18.0	93.0	
DN20	87.0	RD44X1/6	22.0	95.0	
DN25	87.0	RD52X1/6	28.0	96.0	
DN32	87.0	RD58X1/6	34.0	96.0	
DN40	87.0	RD65X1/6	40.0	96.0	
DN50	100.0	RD78X1/6	52.0	101.0	
DN65	130.0	RD95X1/6	70.0	133.0	
DN80	155.0	RD110X1/4	85.0	141.0	
DN100	165.0	RD130X1/4	104.0	148.0	

Welded Check Valve

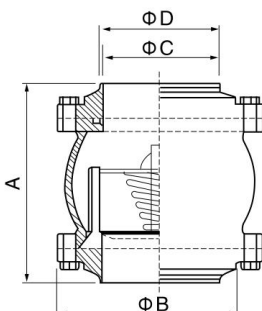
SMS 2051010



Size	B2	D	A		
3/4"	87.0	19.1	75.0		
1"	87.0	25.4	75.0		
1-1/4"	87.0	31.8	75.0		
1-1/2"	87.0	38.1	75.0		
2"	87.0	50.8	80.0		
2-1/2"	100.0	63.5	100.0		
3"	130.0	76.2	115.0		
3-1/2"	155.0	89.0	115.0		
4"	165.0	101.6	120.0		

Welded Check Valve

SMS 2051006



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	

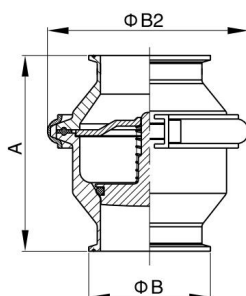
Sanitary Check Valve

DIN / SMS / 3A / ISO / IDF / RJT

Sanitary Check Valve

Clamped Check Valve

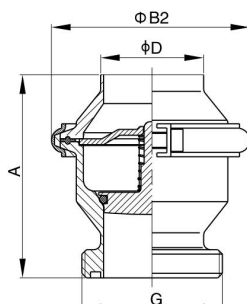
SMS 2052007



Size	B2	B	A		
3/4"	87.0	50.5	105.0		
1"	87.0	50.5	105.0		
1-1/4"	87.0	50.5	105.0		
1-1/2"	87.0	50.5	105.0		
2"	87.0	64.0	110.0		
2-1/2"	100.0	77.5	135.0		
3"	130.0	91.0	150.0		
3-1/2"	155.0	106.0	150.0		
4"	165.0	119.0	150.0		

Welded/Threaded Check Valve

SMS 2053008



Size	B2	G	D	A	
3/4"	87.0	RD34X1/8	19.1	91.0	
1"	87.0	RD40X1/6	25.4	93.0	
1-1/4"	87.0	RD48X1/6	31.8	95.0	
1-1/2"	87.0	RD60X1/6	38.1	95.0	
2"	87.0	RD70X1/6	50.8	101.0	
2-1/2"	100.0	RD85X1/6	63.5	122.0	
3"	130.0	RD98X1/6	76.2	139.0	
3-1/2"	155.0	RD110X1/6	88.9	141.0	
4" Small	165.0	RD125X1/6	101.6	147.0	
4" Big	165.0	RD132X1/6	101.6	148.0	

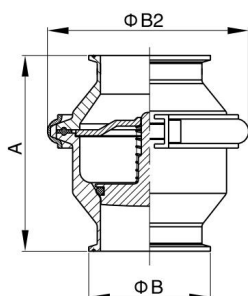
Sanitary Check Valve

DIN / SMS / 3A / ISO / IDF / RJT

Sanitary Check Valve

Clamped Check Valve

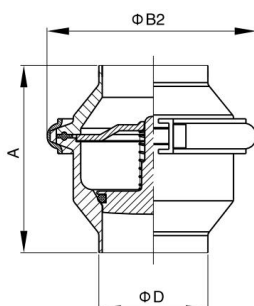
3A 2052009



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		

Welded Check Valve

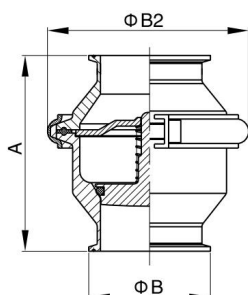
ISO/IDF 2051010



Size	B2	D	A		
Φ19	87.0	19.0	75.0		
Φ25	87.0	25.4	75.0		
Φ32	87.0	32.0	75.0		
Φ38	87.0	38.1	75.0		
Φ45	100.0	45.0	75.0		
Φ51	100.0	50.8	80.0		
Φ57	100.0	57.0	80.0		
Φ63	115.0	63.5	100.0		
Φ76	130.0	76.2	115.0		
Φ89	155.0	88.9	115.0		
Φ102	165.0	101.6	120.0		
Φ108	165.0	108.0	120.0		

Clamped Check Valve

ISO/IDF 2052011

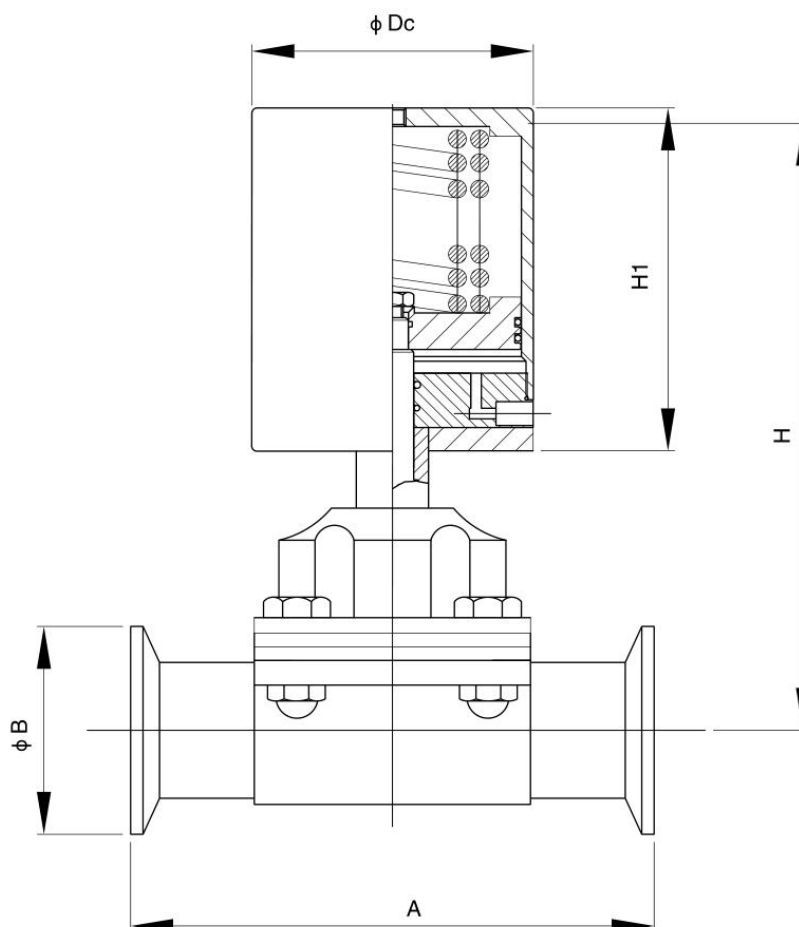


Size	B2	B	A		
Φ25	87.0	50.5	105.0		
Φ38	87.0	50.5	105.0		
Φ51	100.0	64.0	110.0		
Φ63	115.0	77.5	135.0		
Φ76	130.0	91.0	150.0		
Φ100	164.0	119.0	155.0		

Sanitary Diaphragm Valve

DIN / SMS / 3A / ISO / IDF / RJT

Sanitary Diaphragm Valve



3A

Pneumatic Diaphragm Valve

Size	A	B	H	H1	Dc
1/2"	107.0	25.4	156.3	98.0	63.5
3/4"	116.0	25.4	160.0	98.0	63.5
1"	125.0	50.5	176.0	98.0	63.5
1-1/2"	158.0	50.5	207.0	120.0	85.0
2"	190.0	64.0	213.4	120.0	85.0

- Please refer to diaphragm valve drawing for other type and standard

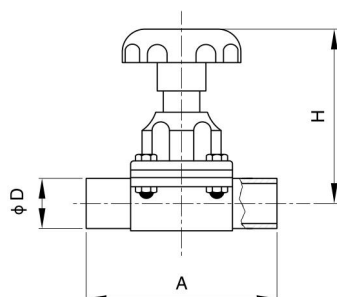
Sanitary Diaphragm Valve

DIN / SMS / 3A / ISO / IDF / RJT

Sanitary Diaphragm Valve

Welded Diaphragm Valve

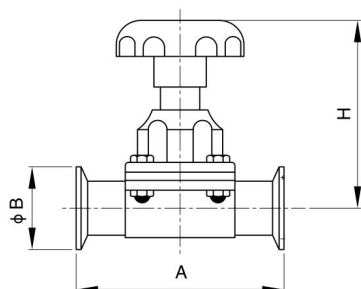
DIN 2061001



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

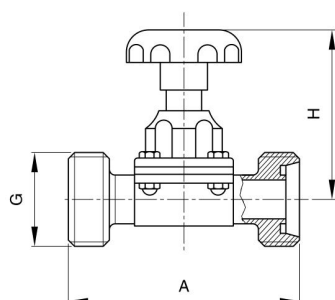
DIN 2062002



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 2063003



Size	A	G	H		
DN20	153.0	RD44X1/6	91/102		
DN25	165.0	RD52X1/6	110/123		
DN32	180.0	RD58X1/6	129/138		
DN40	190.0	RD65X1/6	139/159		
DN50	222.0	RD78X1/6	159/186		

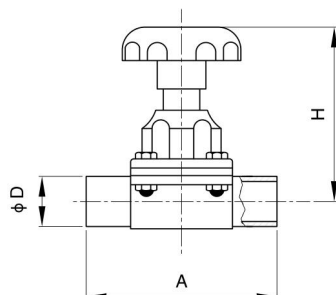
Sanitary Diaphragm Valve

DIN / SMS / 3A / ISO / IDF / RJT

Sanitary Diaphragm Valve

Welded Diaphragm Valve

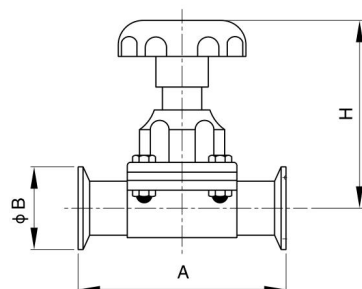
SMS 2061004



Size	A	D	H		
1"	125.0	25.4	110/123		
1-1/4"	140.0	31.8	129/138		
1-1/2"	150.0	38.1	139/159		
2"	180.0	50.8	159/186		

Clamped Diaphragm Valve

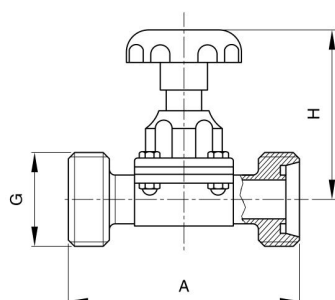
SMS 2062005



Size	A	B	H		
1"	125.0	50.5	110/123		
1-1/4"	146.0	50.5	129/138		
1-1/2"	158.0	50.5	139/159		
2"	190.0	64.0	159/186		

Threaded Diaphragm Valve

SMS 2063006



Size	A	G	H		
1"	161.0	RD40X1/6	110/123		
1-1/4"	176.0	RD48X1/6	129/138		
1-1/2"	190.0	RD60X1/6	139/159		
2"	220.0	RD70X1/6	159/186		

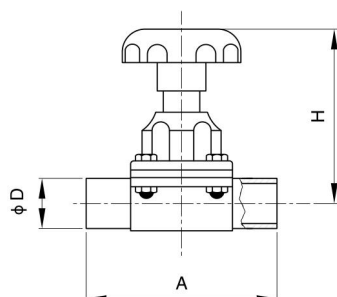
Sanitary Diaphragm Valve

DIN / SMS / 3A / ISO / IDF / RJT

Sanitary Diaphragm Valve

Welded Diaphragm Valve

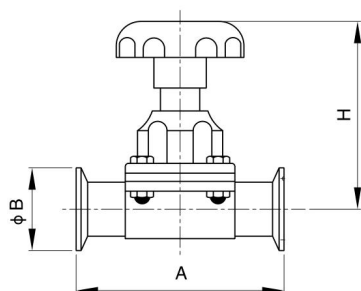
3A 2061007



Size	A	D	H		
1/2"	100.0	12.7	88/99		
3/4"	100.0	19.0	88/99		
1"	125.0	25.4	110/123		
1-1/4"	140.0	31.8	129/138		
1-1/2"	150.0	38.1	139/159		
2"	180.0	50.8	159/186		

Clamped Diaphragm Valve

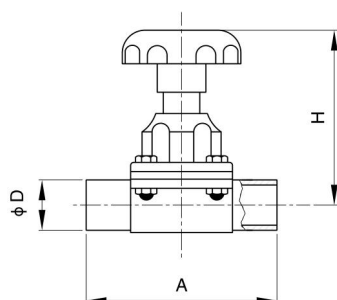
3A 2062008



Size	A	B	H		
1/2"	107.0	12.7	88/99		
3/4"	116.0	19.0	88/99		
1"	125.0	25.4	110/123		
1-1/2"	158.0	38.1	139/159		
2"	190.0	50.8	159/186		

Welded Diaphragm Valve

ISO/IDF 2061009



Size	A	D	H		
3/4"	100.0	19.0	88/99		
1"	125.0	25.4	110/123		
1-1/4"	140.0	31.8	129/138		
1-1/2"	150.0	38.1	139/159		
2"	180.0	50.8	159/186		

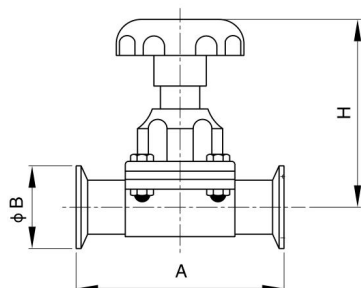
Sanitary Diaphragm Valve

DIN / SMS / 3A / ISO / IDF / RJT

Sanitary Diaphragm Valve

Clamped Diaphragm Valve

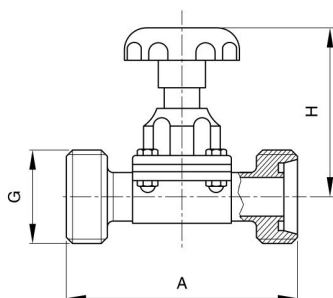
ISO/IDF 2062010



Size	A	B	H		
3/4"	116.0	25.4	88/99		
1"	125.0	50.5	110/123		
1-1/4"	146.0	50.5	129/138		
1-1/2"	158.0	50.5	139/159		
2"	190.0	64.0	159/186		

Threaded Diaphragm Valve

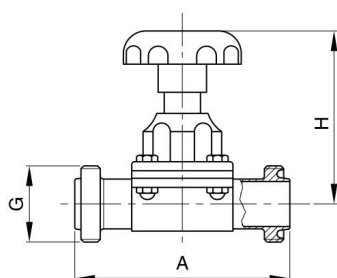
ISO/IDF 2063011



Size	A	G	H		
1"	168.0	37.1X8TACME	110/123		
1-1/2"	193.0	50.6X8TACME	139/159		
2"	223.0	64.2X8TACME	159/186		

Threaded Diaphragm Valve

RJT 2063012



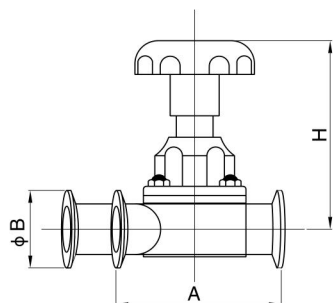
Size	A	G	H		
1"	179.0	45.7X1/8TWHIT	110/123		
1-1/2"	204.0	58.4X1/8TWHIT	139/159		
2"	234.0	72.7X1/6TWHIT	159/186		

Sanitary Diaphragm Valve

DIN / SMS / 3A / ISO / IDF / RJT

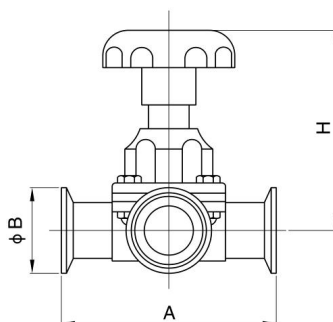
Sanitary Diaphragm Valve

U-Type Three-Way Diaphragm Valve
2062013



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
2062014



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		

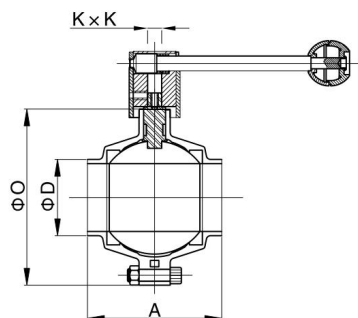
Sanitary Ball Valve

DIN / SMS / 3A / ISO / IDF / RJT

Sanitary Butterfly Type Ball Valve

Welded Butterfly Type Ball Valve

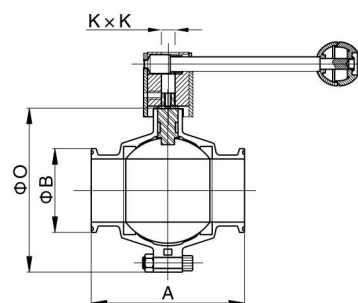
DIN 2071001



Size	A	O	D	KXK	
DN15	66.0	78.0	18.0	8X8	
DN20	66.0	86.0	22.2	8X8	
DN25	70.0	90.0	28.0	10X10	
DN32	70.0	90.0	34.0	10X10	
DN40	70.0	102.0	40.0	11X11	
DN50	94.0	124.0	52.0	11X11	

Clamped Butterfly Type Ball Valve

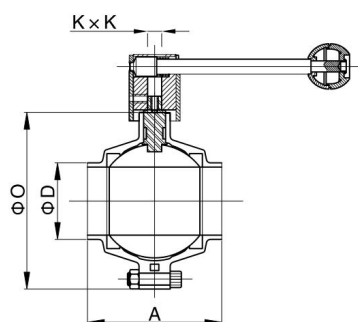
DIN 2072002



Size	A	O	B	KXK	
DN15	91.0	78.0	34.0	8X8	
DN20	91.0	86.0	34.0	8X8	
DN25	95.0	90.0	50.5	10X10	
DN32	95.0	90.0	50.5	10X10	
DN40	95.0	102.0	50.5	11X11	
DN50	119.0	124.0	64.0	11X11	

Welded Butterfly Type Ball Valve

SMS 2071003



Size	A	O	D	KXK	
1"	66.0	86.0	24.4	8X8	
1-1/4"	70.0	90.0	32.0	10X10	
1-1/2"	70.0	102.0	38.1	11X11	
2"	94.0	124.0	50.8	11X11	

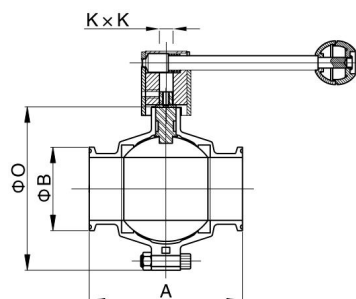
Sanitary Ball Valve

DIN / SMS / 3A / ISO / IDF / RJT

Sanitary Butterfly Type Ball Valve

Clamped Butterfly Type Ball Valve

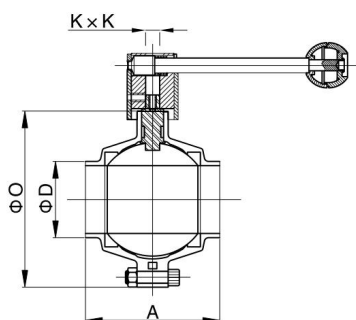
SMS 2072004



Size	A	O	B	KXK	
1"	91.0	86.0	50.5	8X8	
1-1/4"	95.0	90.0	50.5	10X10	
1-1/2"	95.0	102.0	50.5	11X11	
2"	119.0	124.0	64.0	11X11	

Welded Butterfly Type Ball Valve

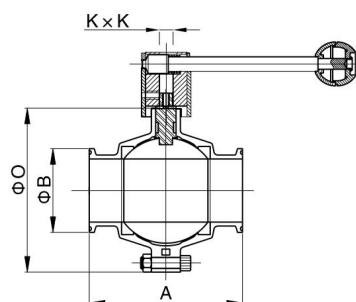
3A 2071005



Size	A	O	D	KXK	
1/2"	66.0	78.0	12.7	8X8	
3/4"	66.0	78.0	19.1	8X8	
1"	66.0	86.0	25.4	8X8	
1-1/2"	70.0	102.0	38.1	11X11	
2"	94.0	124.0	50.8	11X11	

Clamped Butterfly Type Ball Valve

3A 2072006



Size	A	O	B	KXK	
1/2"	91.0	78.0	25.4	8X8	
3/4"	91.0	78.0	25.4	8X8	
1"	91.0	86.0	50.5	8X8	
1-1/2"	95.0	102.0	50.5	11X11	
2"	119.0	124.0	64.0	11X11	

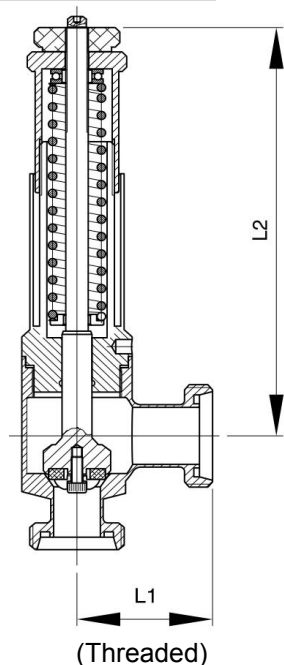
Sanitary Safety Valve/Plug Valve/Angle Valve

DIN / SMS / 3A / ISO / IDF / RJT

Sanitary Safety Valve/Plug Valve/Angle Valve

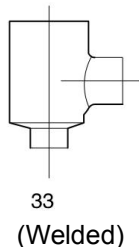
Safety Valve (Relief Valve)

2080001

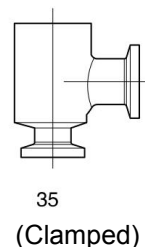


Size	L2	L1			
		Welded	Threaded	Clamped	
25	210.0	60.0	40.0	60.0	
32	220.0	60.0	40.0	60.0	
40	230.0	70.0	50.0	70.0	
50	240.0	80.0	60.0	80.0	

Valve Body Combination



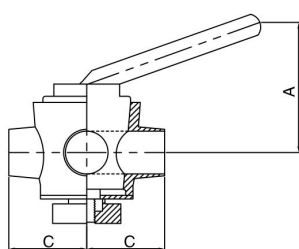
(Welded)



(Clamped)

Four-Way Plug Valve (Connection Type: Two Way, Three Way, Four Way, Welded, Clamped, Threaded)

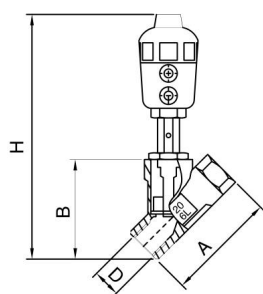
2091002



Size	A	C			
1"	96.0	55.0			
1-1/2"	110.0	70.0			
2"	122.0	85.0			
2-1/2"	128.0	105.0			

Pneumatic Angle Valve (Connection Type: Welded, Clamped, Threaded)

2103003



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"	

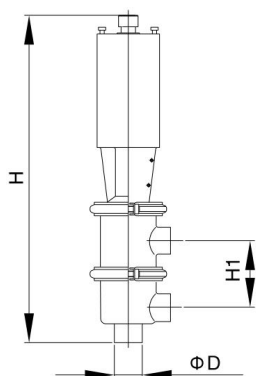
Sanitary Reversing Valve

DIN / SMS / 3A / ISO / IDF / RJT

Sanitary Reversing Valve

Pneumatic Reversing Valve (Connection Type: Welded, Clamped, Threaded)

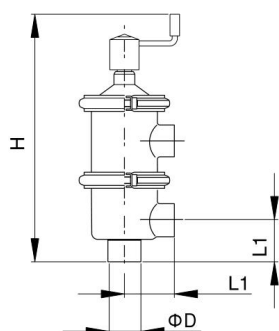
DIN 2111004



Size	D	H	H1		
1-1/2"	40.0	414.0	79.0		
2"	52.0	448.0	94.0		
2-1/2"	70.0	497.0	113.0		

Manual Reversing Valve (Connection Type: Welded, Clamped, Threaded)

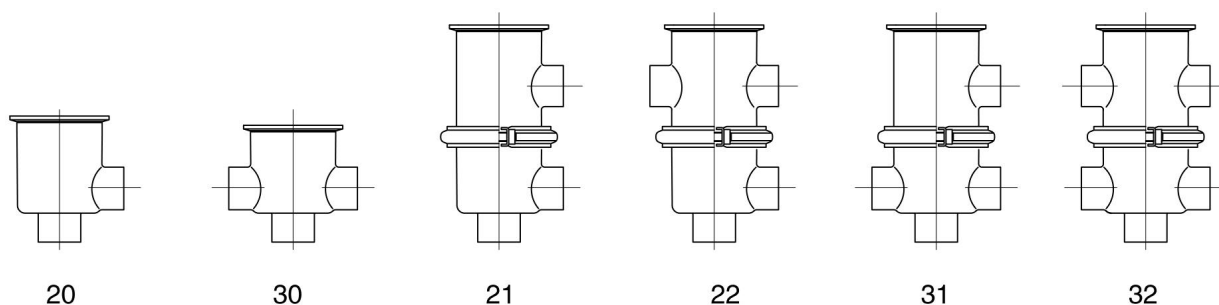
DIN 2111005



Size	D	H	H1		
1-1/2"	40.0	326.0	79.0		
2"	52.0	326.0	94.0		
2-1/2"	70.0	391.0	113.0		

Valve Body Combination

DIN 2111006



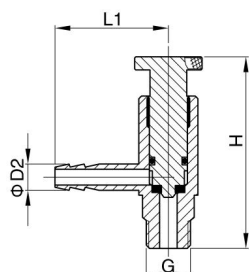
Sanitary Sample Valve

DIN / SMS / 3A / ISO / IDF / RJT

Sanitary Sample Valve

Threaded Sample Valve

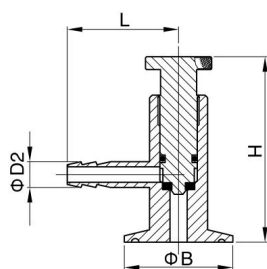
2123001



Size	H	D2	G	L1	
1/2"	89	12	1/2"	52	
3/4"	89	12	3/4"	52	

Clamped Sample Valve

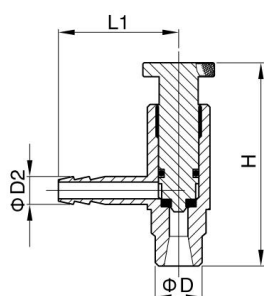
2122002



Size	H	D2	B	L1	
1/2"	89	12	50.5	52	

Welded Sample Valve

2121003



Size	H	D2	D	L1	
1/2"	89	12	25.4	52	

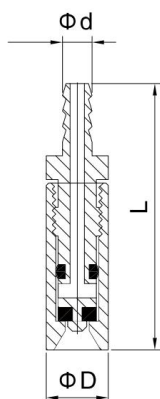
Sanitary Sample Valve

DIN / SMS / 3A / ISO / IDF / RJT

Sanitary Sample Valve

Welded Sample Valve

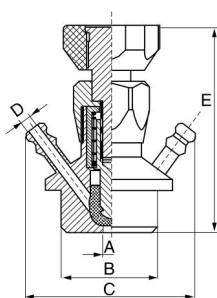
2121004



Size	L	D	d		
1/2"	57	12.7	6.0		

Sanitary Sterile Sample Valve

2123005



Size	A	B	C	D	E
DN15	6	57	75	4	75
DN25	8	74	92	8	98

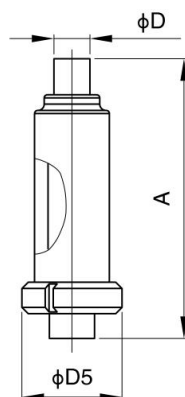
Sanitary Strainer

DIN / SMS / 3A / ISO / IDF / RJT

Sanitary Strainer

Welded Straight Strainer

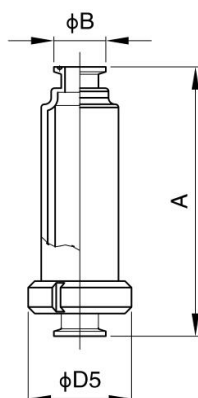
DIN 3131001



Size	A	D	D5		
DN25	306	28.0	95.0		
DN32	306	34.0	110.0		
DN40	306	40.0	110.0		
DN50	406	2.0	110.0		
DN65	503	70.0	127.0		
DN80	561	85.0	148.0		
DN100	662	104.0	178.0		

Clamped Straight Strainer

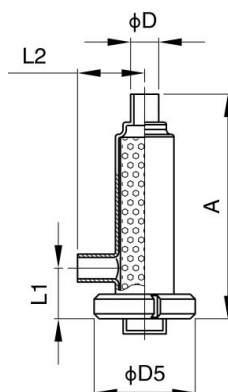
DIN 3132002



Size	A	B	D5		
DN25	306	50.5	95.0		
DN32	306	50.5	110.0		
DN40	306	50.5	110.0		
DN50	406	64.0	110.0		
DN65	503	77.5	127.0		
DN80	561	91.0	148.0		
DN100	662	119.0	178.0		

Welded Angle-Type Strainer

DIN 3131003



Size	A	D	D5	L1	L2
DN25	306	28.0	95.0	60.0	70.0
DN32	306	34.0	110.0	60.0	70.0
DN40	306	40.0	110.0	80.0	70.0
DN50	406	2.0	110.0	100.0	72.0
DN65	503	70.0	127.0	120.0	85.0
DN80	561	85.0	148.0	140.0	96.0
DN100	662	104.0	178.0	160.0	117.0

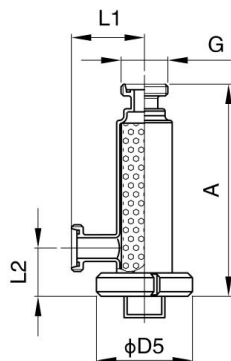
Sanitary Strainer

DIN / SMS / 3A / ISO / IDF / RJT

Sanitary Strainer

Threaded Angle-Type Strainer

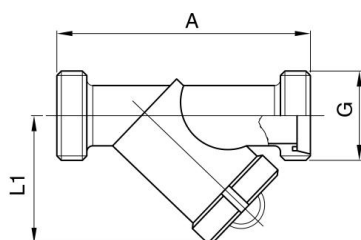
DIN 3133004



Size	A	G	D5	L1	L2
DN25	306	RD52X1/6	95.0	60.0	70.0
DN32	306	RD58X1/6	110.0	60.0	70.0
DN40	306	RD65X1/6	110.0	80.0	70.0
DN50	406	RD78X1/6	110.0	100.0	72.0
DN65	503	RD95X1/6	127.0	120.0	85.0
DN80	561	RD110X1/4	148.0	140.0	96.0
DN100	662	RD130X1/4	178.0	160.0	117.0

Threaded Y-Type Strainer

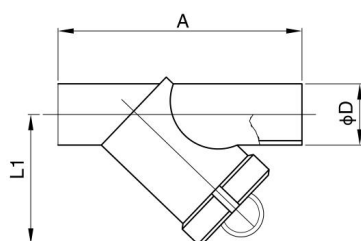
DIN 3133005



Size	A	L1	G		
DN25	125.0	95.0	RD52X1/6		
DN32	140.0	104.0	RD58X1/6		
DN40	165.0	110.0	RD65X1/6		
DN50	195.0	140.0	RD78X1/6		
DN65	230.0	185.0	RD95X1/6		
DN80	280.0	220.0	RD110X1/4		
DN100	340.0	248.0	RD130X1/4		

Welded Y-Type Strainer

DIN 3131006



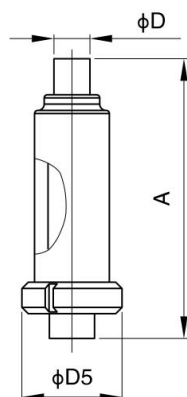
Size	A	D	L1		
DN25	125.0	28.0	95.0		
DN32	140.0	34.0	104.0		
DN40	165.0	40.0	110.0		
DN50	195.0	52.0	140.0		
DN65	230.0	70.0	185.0		
DN80	280.0	85.0	220.0		
DN100	340.0	104.0	248.0		

Sanitary Strainer

DIN / SMS / 3A / ISO / IDF / RJT

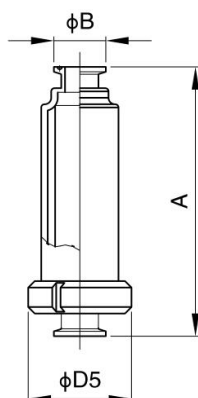
Sanitary Strainer

Welded Straight Strainer
SMS/3A/IDF/ISO 3131007



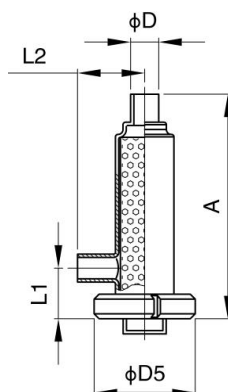
Size		A	D	D5	
1"	25	306.0	25.4	95.0	
1-1/4"	32	306.0	32.0	110.0	
1-1/2"	38	306.0	38.1	110.0	
2"	51	406.0	50.8	110.0	
2-1/2"	63	503.0	63.5	127.0	
3"	76	561.0	76.2	148.0	
3-1/2"	89		89.0		
4"	102	662.0	101.6	178.0	

Clamped Straight Strainer
SMS/3A/IDF/ISO 3132008



Size		A	B	D5	
1"	25	306.0	50.5	95.0	
1-1/4"	32	306.0	50.5	110.0	
1-1/2"	38	306.0	50.5	110.0	
2"	51	406.0	64.0	110.0	
2-1/2"	63	503.0	77.5	127.0	
3"	76	561.0	91.0	148.0	
4"	102	662.0	119.0	178.0	

Welded Angle-Type Strainer
SMS/3A/IDF/ISO 3131009



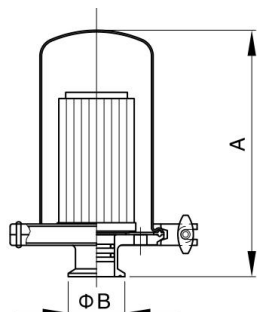
Size		A	D	D5	L1	L2
1"	25	306.0	25.4	95.0	60.0	70.0
1-1/4"	32	306.0	32.0	110.0	60.0	70.0
1-1/2"	38	306.0	38.1	110.0	80.0	70.0
2"	51	406.0	50.8	110.0	100.0	72.0
2-1/2"	63	503.0	63.5	127.0	120.0	85.0
3"	76	561.0	76.2	148.0	140.0	96.0
3-1/2"	89		89.0			
4"	102	662.0	101.6	178.0	160.0	117.0

Sanitary Re-Breather/Floor Drain

DIN / SMS / 3A / ISO / IDF / RJT

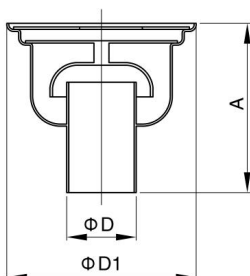
Sanitary Re-breather/Floor Drain

Sanitary Re-breather
3132010



Size	A	B			
1"	180.0	50.5			
1-1/2"	180.0	50.5			
2"	180.0	64.0			

Floor Drain
3130011



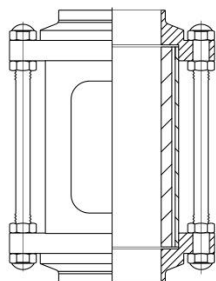
Size	A	D	D1		
1"	80.0	130.0	25.0		
1-1/2"	80.0	130.0	38.0		
2"	100.0	195.0	51.0		
2-1/2"	100.0	195.0	63.0		
3"	130.0	230.0	76.0		
4"	130.0	230.0	100.0		

- There are types of the scupper, moveable and fixed one

Sanitary Sight Glass

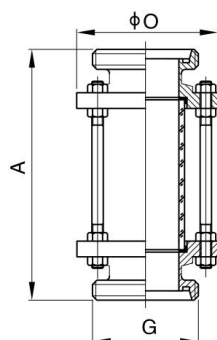
DIN / SMS / 3A / ISO / IDF / RJT

Sanitary Sight Class



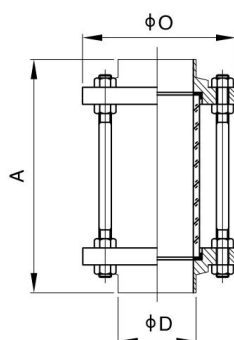
- All the sight glass can match with protective net

Threaded Straight Sight Glass DIN 3143013



Size	A	G	O		
DN25	154.0	RD52X1/6	78.0		
DN32	156.0	RD58X1/6	82.0		
DN40	156.0	RD65X1/6	88.0		
DN50	166.0	RD78X1/6	110.0		
DN65	176.0	RD95X1/6	127.0		
DN80	184.0	RD110X1/4	140.0		
DN100	200.0	RD130X1/4	160.0		

Welded Straight Sight Glass DIN 3141014



Size	A	D	O		
DN25	140.0	28.0	78.0		
DN32	140.0	34.0	82.0		
DN40	140.0	40.0	88.0		
DN50	142.0	52.0	110.0		
DN65	144.0	70.0	127.0		
DN80	148.0	85.0	140.0		
DN100	152.0	104.0	160.0		

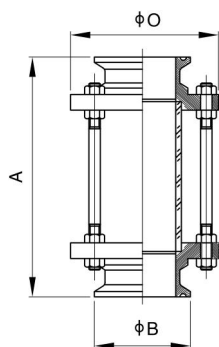
Sanitary Sight Glass

DIN / SMS / 3A / ISO / IDF / RJT

Sanitary Sight Class

Clamped Straight Sight Glass

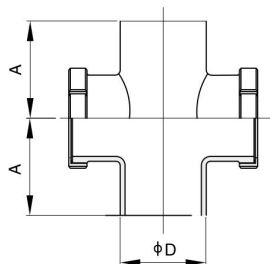
DIN 3142015



Size	A	B	O		
DN25	156.0	50.5	78.0		
DN32	156.0	50.5	82.0		
DN40	160.0	50.5	88.0		
DN50	166.0	64.0	110.0		
DN65	168.0	91.0	127.0		
DN80	172.0	106.0	140.0		
DN100	194.0	119.0	160.0		

Cross Sight Glass

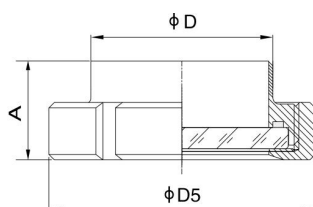
DIN 3141016



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 3141017



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			

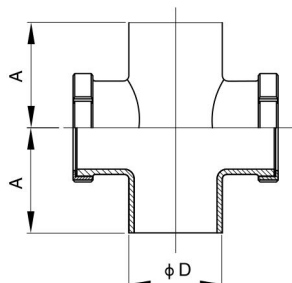
Sanitary Sight Glass

DIN / SMS / 3A / ISO / IDF / RJT

Sanitary Sight Class

Cross Sight Glass

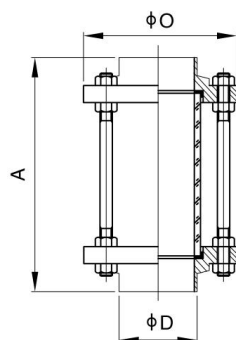
SMS/3A/IDF/ISO 3141018



Size		A	D		
1"	25	35.5	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

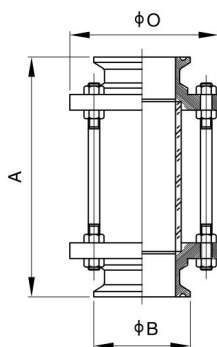
SMS/3A/IDF/ISO 3141019



Size		A	D	O	
1"	25	140.0	25.4	78.0	
1-1/4"	32	140.0	31.8	78.0	
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

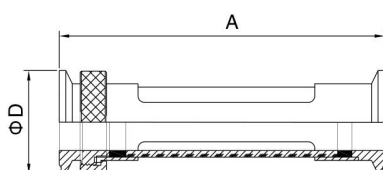
SMS/3A/IDF/ISO 3142020



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

3142021



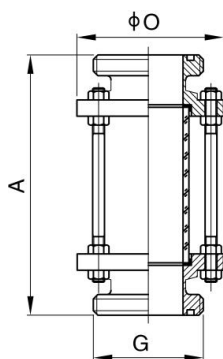
Size	A	D			
25	155.0	50.5			
32	155.0	50.5			
38	155.0	50.5			
51	155.0	64.0			

Sanitary Sight Glass

DIN / SMS / 3A / ISO / IDF / RJT

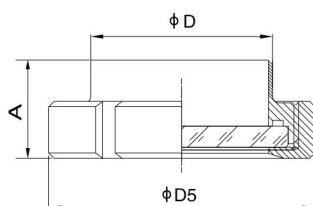
Sanitary Sight Class

Threaded Straight Sight Glass
SMS 3143022



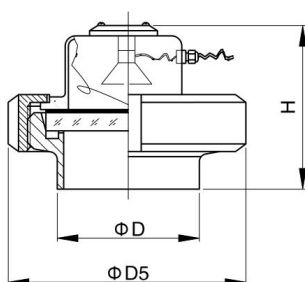
Size	A	G	O		
1"	150.4	RD401/6	78.0		
1-1/4"	156.0	RD48X1/6	80.0		
1-1/2"	156.0	RD60X1/6	88.0		
2"	164.0	RD70X1/6	100.0		
2-1/2"	168.0	RD85X1/6	117.0		
3"	176.0	RD98X1/6	129.0		
3-1/2"	184.0	RD110X1/6	140.0		
4" Small	200.0	RD125X1/6	160.0		
4" Big	202.0	RD132X1/6	160.0		

Union Type Sight Glass
SMS 3141023



Size	A	D	D5		
1"	25.0	25.4	50.0		
1-1/4"	25.0	31.8	60.0		
1-1/2"	28.0	38.1	72.0		
2"	28.0	50.8	82.0		
2-1/2"	32.0	63.5	98.0		
3"	33.0	76.2	114.0		
3-1/2"	34.0	88.9	125.0		
4"	36.0	101.6	150.0		

Union Type Sight Glass
3141024



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		

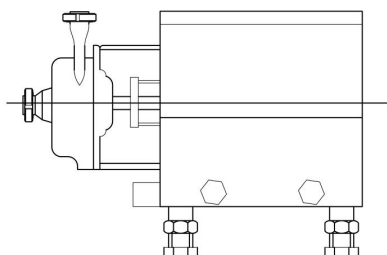
Sanitary Pump/Manhole Cover

DIN / SMS / 3A / ISO / IDF / RJT

Sanitary Pump

Sanitary Centrifugal Pump (Connection Type: Welded, Clamped, Threaded)

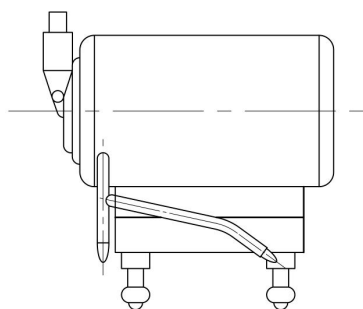
3150001



Model	Quantity	Lift	Electric	Entry Exit	
	Ton/h	Meter water column	Power		
DJ1.5-14	1.5	14	0.5	40/25	
DJ3-14	3	14	1.1	40/32	
DJ5-24	5	24	1.5	50/40	
DJ5-32	5	32	2.2	50/40	
DJ10-24	10	24	2.2	50/40	
DJ10-36	10	36	3	50/40	
DJ15-24	15	24	3	50	
DJ20-24	20	24	4	50	
DJ20-36	20	36	5.5	50	
DJ25-24	25	24	4	50/50	
DJ30-24	30	24	5.5	65/50	
DJ30-36	30	36	7.5	65/50	
DJ30-60	30	60	11	65/50	
DJ35-36	35	36	11	65/50	
DJ40-36	40	36	11	80/65	
DJ40-45	40	45	11	80/65	
DJ50-36	50	36	11	80/65	

Sanitary Self-Priming Pump (Connection Type: Welded, Clamped, Threaded)

3150002



Performance	Parameter
Flux	10-20 m/h
Total Lift	18-24 m
Sucked Lift	5-6 m
Impeller Wheel Axle Diameter	Φ 189mm
Entry/Exit Diameter	Φ 51mm
Power	4KW (380V. 50 HZ)
Rotate Speed	1420 r/min
Size (Length*Width*Height)	600X350X420
Weight	55kg

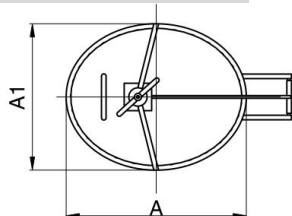
Sanitary Pump/Manhole Cover

DIN / SMS / 3A / ISO / IDF / RJT

Sanitary Manhole Cover

Elliptic Type Manhole Cover (With Pressure)

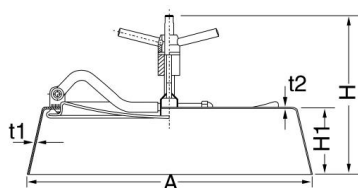
3150003



A	A1	Height	t		
430.0	330.0	75.0	8.0		
535.0	435.0	75.0	10.0		
635.0	525.0	75.0	12.0		

Elliptic Type Manhole Cover (With Pressure)

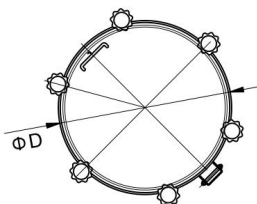
3150004



A Big	A Small	H1	H	t1	t2
580.0	480.0	133.0	320.0	5.0	4.0

Circular Type Manhole Cover (With Pressure)

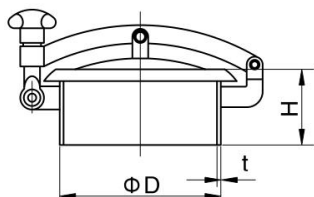
3150005



D	Height	t			
400.0	120.0	3.0			
430.0	120.0	3.0			
450.0	120.0	3.0			
500.0	120.0	3.0			
600.0	120.0	4.0			

Circular Type Manhole Cover (With Pressure)

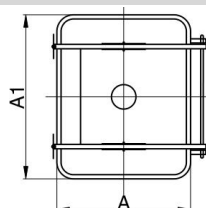
3150006



D	H	t			
400.0	100.0	2.0			
430.0	100.0	2.5			
450.0	100.0	2.5			
500.0	100.0	3.0			
600.0	100.0	4.0			

Elliptic Type Manhole Cover (With Pressure)

3150004



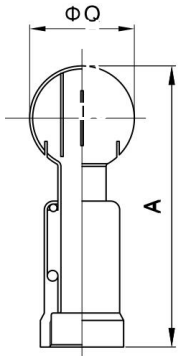
A	A1	Height	t		
330.0	430.0	65.0	8.0		
435.0	512.0	100.0	10.0		

Sanitary Cleaning Ball

DIN / SMS / 3A / ISO / IDF / RJT

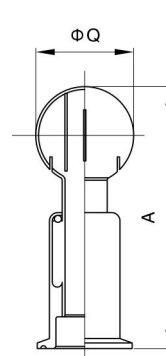
Sanitary Cleaning Ball

Threaded Rotary Cleaning Ball
3163001



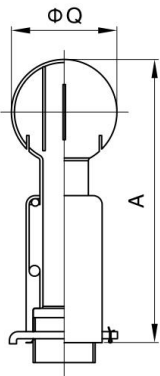
Size	A	Q	
1"	140.0	53.0	
1-1/4"	160.0	63.0	
1-1/2"	170.0	63.0	
2"	192.0	76.0	
2-1/2"	220.0	91.0	
Technical Parameter			
Size	Pressure (Bar)	Claening Radius (m)	Fluxation M3/h
1"-1.5"	2	1.25	12
2"	2	1.5	38
2.5"	2	2.0	38

Threaded Rotary Cleaning Ball
3162004



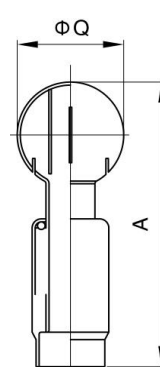
Size	A	Q	
1"	138.0	53.0	
1-1/4"	138.0	63.0	
1-1/2"	138.0	63.0	
2"	168.0	76.0	
2-1/2"	190.0	91.0	
Technical Parameter			
Size	Pressure (Bar)	Claening Radius (m)	Fluxation M3/h
1"-1.5"	2	1.25	12
2"	2	1.5	38
2.5"	2	2.0	38

Bolted Rotary Cleaning Ball
3160002



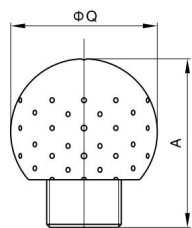
Size	A	Q	
1"	135.0	53.0	
1-1/4"	137.0	53.0	
1-1/2"	137.0	53.0	
2"	168.0	63.0	
2-1/2"	190.0	76.0	
Technical Parameter			
Size	Pressure (Bar)	Claening Radius (m)	Fluxation M3/h
1"-1.5"	2	1.25	12
2"	2	1.5	38
2.5"	2	2.0	38

Welded Rotary Cleaning Ball
3161005



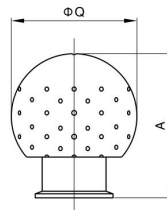
Size	A	Q	
1"	143.0	53.0	
1-1/4"	145.0	53.0	
1-1/2"	145.0	53.0	
2"	180.0	63.0	
2-1/2"	200.0	76.0	
Technical Parameter			
Size	Pressure (Bar)	Claening Radius (m)	Fluxation M3/h
1"-1.5"	2	1.25	12
2"	2	1.5	38
2.5"	2	2.0	38

Threaded Fixed Cleaning Ball
3163003



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			
Size	Pressure (Bar)	Claening Radius (m)	360°/180° Fluxation M3/h
1"	2.5	1.0-1.25	17/10
1.25"-1.5"	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 Fixed Cleaning Ball
3162006



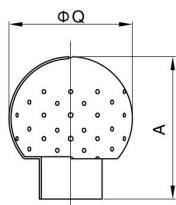
Size	A	Q	
1"	80.0	63.0	
1-1/4"	93.0	76.0	
1-1/2"	93.0	76.0	
2"	108.0	91.0	
Technical Parameter			
Size	Pressure (Bar)	Claening Radius (m)	360°/180° Fluxation M3/h
1"	2.5	1.0-1.25	17/10
1.25"-1.5"	2.5	1.25-1.75	23/17
2"	3.5	2.0-3.0	55/38
2-1/2"	3.5	3.0-3.5	58/41

Sanitary Cleaning Ball

DIN / SMS / 3A / ISO / IDF / RJT

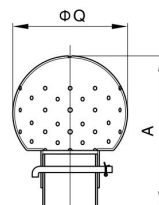
Sanitary Cleaning Ball

Welded Fixed Cleaning Ball
3161007



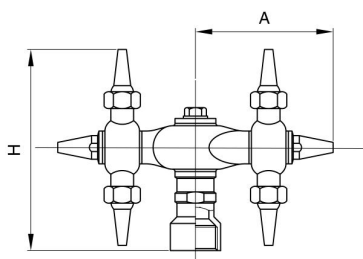
Size	A	Q	
1/2"	72.0	53.0	
1-1/2"	85.0	63.0	
2"	87.0	91.0	
2-1/2"	102.0	100.0	
Technical Parameter			
Size	Pressure (Bar)	Claening Radius (m)	360°/180° Fluxation M3/h
1"	2.5	1.0-1.25	17/10
1.25"-1.5"	2.5	1.25-1.75	23/17
2"	3.5	2.0-3.0	55/38
2-1/2"	3.5	3.0-3.5	58/41

Welded Fixed Cleaning Ball
3161008



Size	A	Q	
1/2"	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			
Size	Pressure (Bar)	Claening Radius (m)	360°/180° Fluxation M3/h
1"	2.5	1.0-1.25	17/10
1.25"-1.5"	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

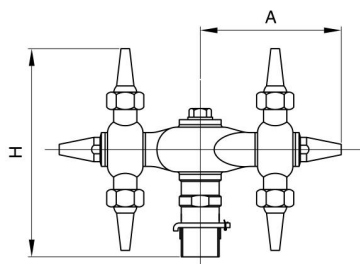
Threaded Rotary Cleaning Ball
3163009



Technical Parameter

Size	A	H	Pressure	Cleaning	Fluxation
			Bar	Radius (m)	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	2.5-3.0	38
2"	145.0	191.0	2.5-3.0	3.5-4.0	60

Bolted Rotary Cleaning Ball
3160010



Technical Parameter

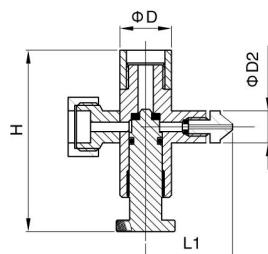
Size	A	H	Pressure	Cleaning	Fluxation
			Bar	Radius (m)	M3/h
1"	118.0	175.0	1.5-2.0	2.0-3.0	23
1-1/2"	142.0	200.0	1.8-2.5	2.5-3.0	38
2"	145.0	205.0	2.5-3.0	3.5-4.0	60

Sanitary Pipe Holder

DIN / SMS / 3A / ISO / IDF / RJT

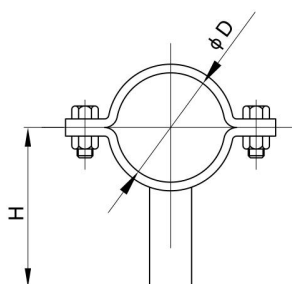
Sanitary Pipe Holder

Liquidometer
3171011



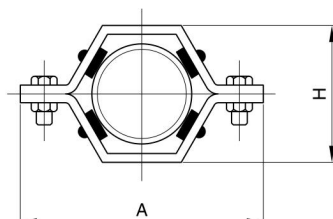
Size	H	D2	D	L1	
1"	100.0	22.0	27.2	61.0	
1-1/2"					
2"					
2-1/2"					
3"					
4"					

Pipe Holder
3181012



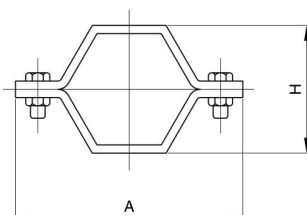
Size	H	D			
1"	61.0	25.4			
1-1/4"	64.0	31.8			
1-1/2"	67.0	38.1			
2"	74.0	50.8			
2-1/2"	80.0	63.5			
3"	86.0	76.2			
3-1/2"	93.0	89.0			
4"	100.0	101.6			
1-1/4"	102.0	108.0			
4-1/2"	105.0	114.0			
5"	115.0	133.0			
6"	128.0	159.0			

Hexagon Pipe Holder
3181013



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
3181014



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			

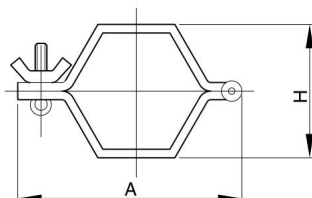
Sanitary Pipe Holder

DIN / SMS / 3A / ISO / IDF / RJT

Sanitary Pipe Holder

Hexagon Pipe Holder

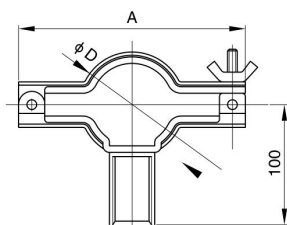
3180015



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

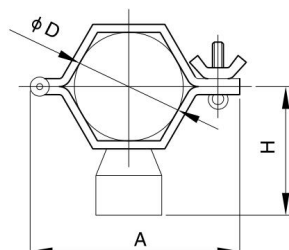
3181016



Size	A	H			
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

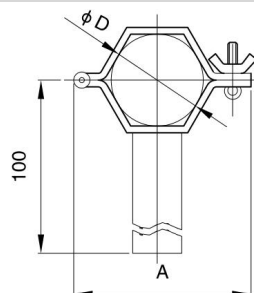
3181017



Size	A	D	H		
1"	61.0	25.0	45.0		
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

3181018

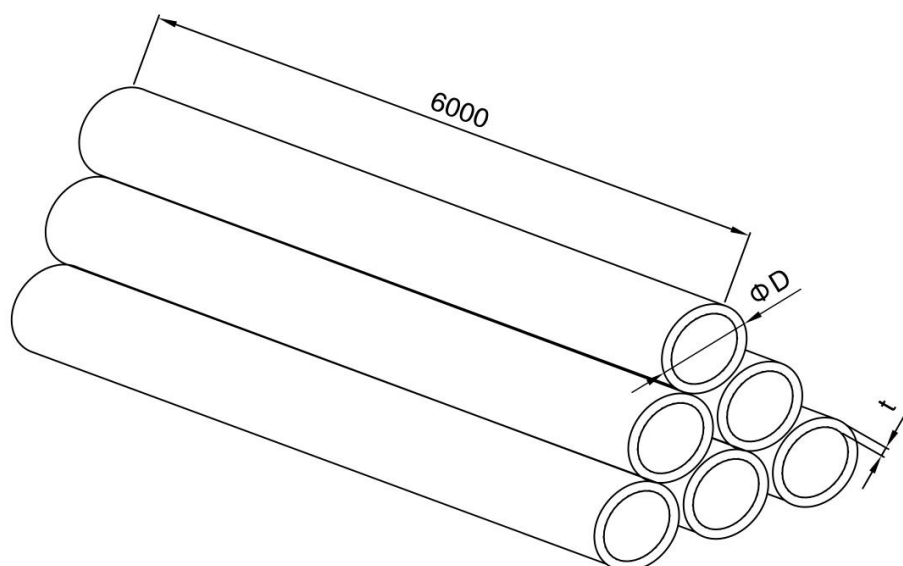


Size	A	H			
1"	61.0	25.0			
1-1/2"	76.0	38.0			
2"	90.0	51.0			
2-1/2"	106.0	63.5			
3"	120.0	76.0			
4"	146.0	101.6			

Stainless Steel Pipe

DIN / SMS / 3A / ISO / IDF / RJT

Stainless Steel Pipe

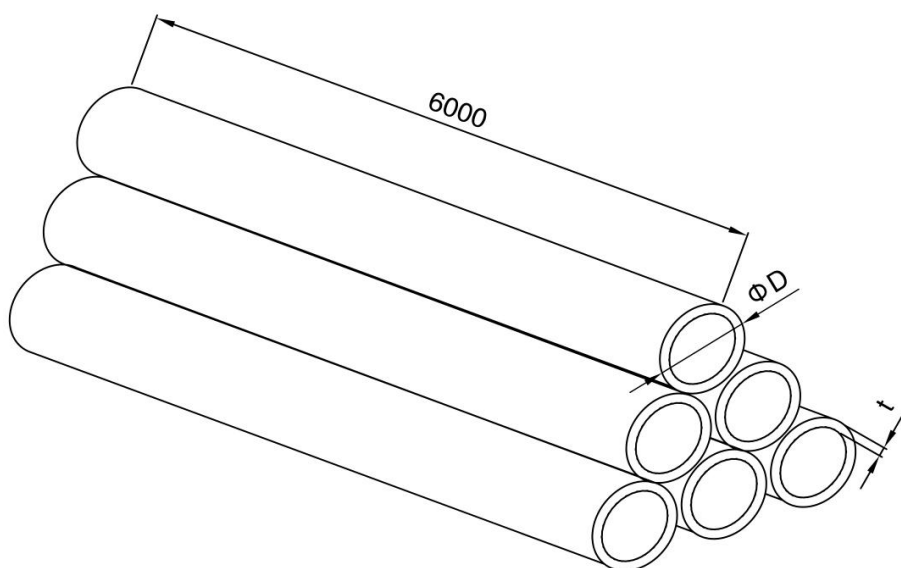


ISO 2037			SMS			3A			IDF		
Size	D	t	Size	t	t	Size	D	t	Size	D	t
19	19.0	1.5	25	1.25	1.5	1/2"	12.7	1.65	1"	25.4	1.5
25	25.4	1.5	32	1.25	1.5	3/4"	19.1	1.65	1-1/4"	32.0	1.5
32	32.0	1.5	38	1.25	1.5	1"	25.4	1.65	1-1/2"	38.1	1.5
38	38.1	1.5	51	1.25	1.5	1-1/2"	38.1	1.65	2"	50.8	1.5
45	45.0	2.0	63	1.50	2.0	2"	50.8	1.65	2-1/2"	63.5	2.0
48	48.0	1.5	76	1.60	2.0	2-1/2"	63.5	1.65	3"	76.2	2.0
51	50.8	1.5	89	2.0	2.0	3"	76.2	1.65	3-1/2"	89.0	2.0
57	57.0	2.0	101.6	2.0	2.0	4"	101.6	2.10	4"	101.6	2.0
63	63.5	2.0				6"	152.4	2.80	4-1/2"	108.0	2.0
76	76.2	2.0				8"	203.2	2.80			
80	85.0	2.0				10"	254.0	3.40			
89	89.0	2.0				12"	305.0	3.40			
102	101.6	2.0									
108	108.0	2.0									
133	133.0	3.0									
159	159.0	3.0									
219	219.0	4.0									

Stainless Steel Pipe

DIN / SMS / 3A / ISO / IDF / RJT

Stainless Steel Pipe



DIN11850/11851					BS4825			ISO1127		
Size	D*t	D*t	D*t	D*t	Size	t	t	Size	OD	ID
DN10	12*1.0	13*1.5	14*1.5	12*1.5	12.7	1.2	1.2	26.9	26.9	23.7
DN15	18*1.0	19*1.5	20*1.5	18*1.5	15.88	1.2	1.2	33.7	33.7	29.7
DN20	22*1.0	23*1.5	24*1.5	22*1.5	19.05	1.2	1.2	42.4	42.4	38.4
DN25	28*1.0	29*1.5	30*1.5	28*1.5	25.4	1.2	1.6	48.3	48.3	44.3
DN32	34*1.0	35*1.5	36*1.5	34*1.5	38.1	1.2	1.6	60.3	60.3	56.3
DN40	40*1.0	41*1.5	42*2.0	40*1.5	50.8	1.2	1.6	76.2	76.2	72.2
DN50	52*1.0	53*1.5	54*2.0	52*1.5	63.5	1.6	1.6	88.9	88.9	84.9
DN65	70*2.0	70*2.0	70*2.0	70*2.0	76.2	1.6	1.6	114.3	114.3	110.0
DN80	85*2.0	85*2.0	85*2.0	85*2.0	101.6	2.0	2.0	139.7	139.7	135.7
DN100	104*2.0	104*2.0	104*2.0	104*2.0	114.3	2.0	2.0	168.3	168.3	161.5
DN125	129*2.0	129*2.0	129*2.0	129*2.0	139.7	2.0	2.0	219.1	219.1	213.9
DN150	154.2.0	154.2.0	154.2.0	154.2.0	168.3	2.6	2.6			
	Series 1	Series 2	Series 3	Recommended	219.1	2.6	2.6			
				Series						

JIS G3447											
Size	D	t									
1"	25.4	1.2									
1-1/4"	31.8	1.2									
1-1/2"	38.1	1.2									
2"	50.8	1.5									
2-1/2"	63.5	2.0									
3"	76.2	2.0									
3-1/2"	88.9	2.0									
4"	101.6	2.0									
4-1/2"	114.3	3.0									
5-1/2"	139.7	3.0									
6"	165.1	3.0									