

Three-piece Butterfly Valve

Product Overview

Stainless steel butterfly valves are used to shut off or open media flow in pipelines. Welded or sanitary clamp connection options are available, suitable for liquid cooling, water supply and drainage and other applications.

- Low flow resistance
- Easy maintenance
- Low operating torque
- Degreased and oil-free

Main Component Materials

Part Name	Material
Valve Body	Stainless Steel
Bushing	PTFE
Butterfly Disc	Stainless Steel
Butterfly Valve Seal	EPDM / Silicone
Clamp Cover	Stainless Steel
Square / Cylindrical Handle	Stainless Steel
Hexagon Socket Cap Screw	Stainless Steel
Lock Nut	Stainless Steel
Hexagon Cap Screw	Stainless Steel
13SRU Union U-gasket	EPDM / Silicone

Dimensions

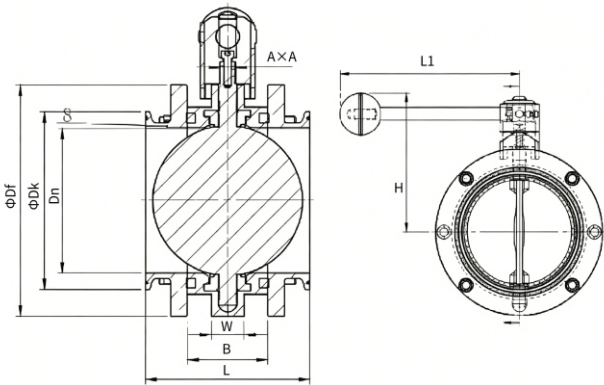
Clamp Quick-install Three-piece Manual Butterfly Valve, ISO ●●●

SIZE	Dn	Dk	Df	L	L1	H	A×A	W	B
19	15.8	34	78	110	135	80	8x8	20	54
25	21.8	50.5	78	110	135	80	8x8	22	54
32	28.6	50.5	78	110	135	80	8x8	22	54
38	34.8	50.5	85	110	135	85	8x8	22	54
51	47.8	64	100	110	135	95	8x8	22	54
63	60.3	77.5	110	110	160	100	10x10	22	54
76	72.9	91	125	110	160	110	10x10	22	54
102	97.6	115	155	110	160	130	10x10	22	54
133	129	145	185	140	192	145	14x14	26	70
159	153	183	215	140	219	160	14x14	26	70
219	213.9	233.5	285	160	295	195	14x14	36	80



Technical Specifications

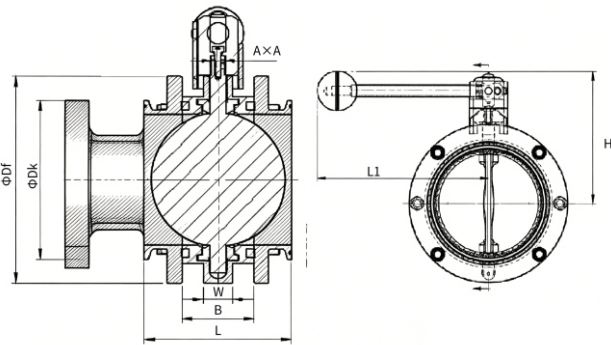
Nominal Pressure	PN10/PN16
Temperature Range	-40°C~100°C
Connection Standard	Clamp:ASME BPE Welded:DIN 11850/ASME
Test Standard	BPEGB/T 13927/API598
Media	Water, liquids with ethylene glycol or propylene glycol concentration ≤50%



Three-piece Butterfly Valve

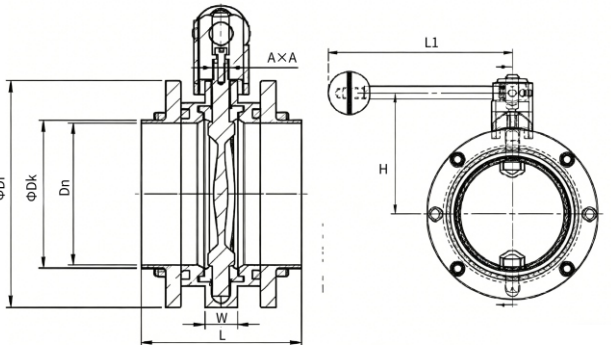
Clamp Quick-install Three-piece Manual Butterfly Valve, 3A ●●●

SIZE	Dn	Dk	Df	L	L1	H	A×A	W	B
0.75"	15.8	25.2	78	110	135	80	8x8	20	20
1"	22.1	50.5	78	110	135	80	8x8	22	22
1.25"	28.5	50.5	78	110	135	80	8x8	22	22
1.5"	34.8	50.5	85	110	135	85	8x8	22	22
2"	47.5	64	100	110	135	95	8x8	22	22
2.5"	60.2	77.5	110	110	160	100	10x10	22	22
3"	72.9	91	125	110	160	110	10x10	22	22
4"	97.4	119	155	110	160	130	10x10	22	22
5"	129	145	185	140	192	145	14x14	26	26
6"	146.5	167	215	140	219	160	14x14	26	26
8"	198	217.1	285	160	295	195	14x14	36	36
10"	248	268.5	325	160	315	215	14x14	36	36



Welded Three-piece Manual Butterfly Valve, ISO ●●●

SIZE	Dn	Dk	Df	L	L1	H	A×A	W	B
19	15.8	19	78	110	135	80	8x8	20	54
25	21.8	25	78	110	135	80	8x8	22	54
32	28.6	31.8	78	110	135	80	8x8	22	54
38	34.8	38	85	110	135	85	8x8	22	54
51	47.8	51	100	110	160	95	8x8	22	54
63	60.3	63.5	110	110	160	100	10x10	22	54
76	72.9	76.1	125	110	160	110	10x10	22	54
102	97.6	101.6	155	110	160	130	10x10	22	54
133	129	133	185	140	192	145	14x14	26	70
159	153	159	215	140	219	160	14x14	26	70
219	213.9	219.1	285	160	295	195	14x14	36	80



Welded Three-piece Manual Butterfly Valve, 3A ●●●

SIZE	Dn	Dk	Df	L	L1	H	A×A	W	B
0.75"	15.8	19.1	78	110	135	80	8x8	20	54
1"	22.1	25.4	78	110	135	80	8x8	22	54
1.25"	28.5	31.8	78	110	135	80	8x8	22	54
1.5"	34.8	38.1	85	110	135	85	8x8	22	54
2"	47.5	50.8	100	110	135	95	8x8	22	54
2.5"	60.2	63.5	110	110	160	100	10x10	22	54
3"	72.9	76.2	125	110	160	110	10x10	22	54
4"	97.4	101.6	155	110	160	130	10x10	22	54
5"	129	133	185	140	192	145	14x14	26	70
6"	146.5	152.4	215	140	219	160	14x14	26	70
8"	198	203.2	285	160	295	195	14x14	36	80
10"	248	254	325	160	315	215	14x14	36	80

