

300 PSI Grooved End Butterfly Valves

Polymid Coated Ductile Iron Body • Extended Neck
Elastomer Encapsulated Disc • Grooved Mechanical Style •
12" Maximum Pressure Rating 200 PSI • Maximum
Temperature Rating of 200°F EPDM Disc and 180°F Buna Disc
• Grooved End Compatible with IPS Pipe

Sizes 2" through 12"

CONFORMS TO MSS-SP67

MATERIAL LIST

PART	SPECIFICATION
1. Upper Stem	Stainless Steel ASTM A 582 Type 416
2. Upper Bearing	Split Metal
3. O-Ring	EPDM or Buna-N
4. Body	Ductile Iron ASTM A 395 w/Polymide Coating
5. Disc	Ductile Iron ASTM A 395 w/EPDM or Buna-N Encapsulation
6. Lower Bearing	Split Metal
7. Lower Stem	Stainless Steel ASTM A 582 Type 416
8. Dust Plug	PVC
9. Name Plate	Aluminum

Polymide coating has NSF certification

DIMENSIONS — WEIGHTS

Size		A	B	C	D	E	F	G	J
In.	mm.								
2	50	2.38	2.32	.33	.63	3.33	2.42	.46	1.31
2½	65	2.88	2.72	.31	.63	3.85	2.42	.46	1.22
3	80	3.50	3.34	.31	.63	3.85	2.86	.46	1.18
3 O.D.	76.1	3.00	2.84	.31	.63	3.85	2.42	.46	1.22
4	100	4.50	4.33	.38	.63	4.56	3.84	.46	1.24
5	125	5.56	5.39	.38	.63	5.86	4.79	.46	1.24
6	150	6.63	6.45	.38	.63	5.86	5.73	.46	1.29
6 O.D.	165.1	6.51	6.32	.38	.63	5.86	5.73	.46	1.29
8	200	8.63	8.44	.44	.75	5.26	7.71	.46	1.32
10	250	10.75	10.56	.50	.75	6.29	9.56	.70	1.38
12	300	12.76	12.51	.50	.75	6.52	11.55	.70	1.38

Size		K	L	M	N	P	Q	R	Weight	
In.	mm.								Lbs.	Kg.
2	50	3.25	.50	.37	4.00	3.14	.437	2.89	6.7	3.0
2½	65	3.25	.50	.37	4.19	3.25	.437	3.46	7.5	3.4
3	80	3.25	.50	.37	4.44	3.54	.437	3.97	8.7	3.9
3 O.D.	76.1	3.25	.50	.37	4.19	3.25	.437	3.46	8.7	3.9
4	100	3.25	.66	.50	5.33	4.35	.437	5.03	12.2	5.5
5	125	3.25	.66	.50	5.83	4.84	.437	6.27	17.3	7.8
6	150	3.25	.78	.56	7.11	5.93	.437	7.25	27.4	12.4
6 O.D.	165.1	3.25	.78	.56	7.11	5.93	.437	7.25	27.4	12.4
8	200	3.25	.78	.56	8.05	6.87	.437	9.25	32.5	14.7
10	250	5.00	1.06	.75	9.86	9.17	.562	11.25	69.6	31.6
12	300	5.00	1.06	.75	10.85	10.17	.562	13.14	88.0	39.9

NOT RECOMMENDED
FOR STEAM SERVICE

GD 4765
w/EPDM Liner

GD 4775
w/Buna-N Liner

