

300 PSI Grooved End Butterfly Valves

- Polyamide 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 SP-67

NSF/ANSI-61-8 (includes Annex F and G) and NSF/ANSI-372

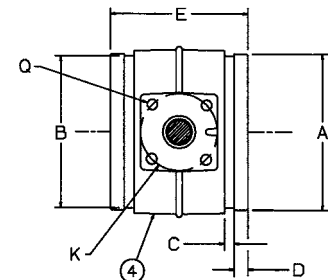


GD 4765N

w/EPDM Liner

MATERIAL LIST

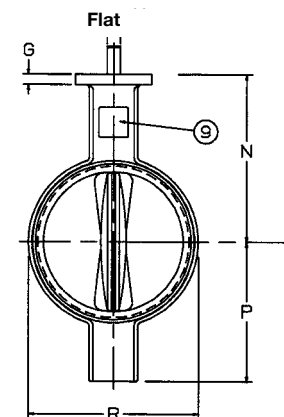
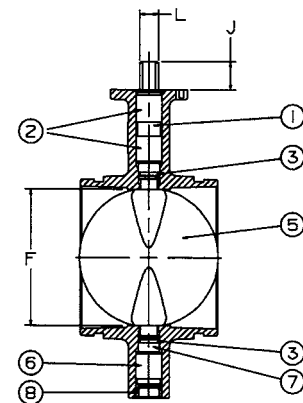
PART	SPECIFICATION
1. Upper Stem	Stainless Steel ASTM A582 Type 416
2. Upper Bearing	Split Metal
3. O-Ring	EPDM or Buna-N
4. Body	Ductile Iron ASTM A395 w/Polyamide Coating
5. Disc	Ductile Iron ASTM A395 w/EPDM
6. Lower Bearing	Split Metal
7. Lower Stem	Stainless Steel ASTM A582 Type 416
8. Dust Plug	PVC
9. Name Plate	Aluminum



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
6½ 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
6½ 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

*Lead Free refers to the wetted surface of pipe, fittings and fixtures in potable water systems that have a weighted average lead content ≤ 0.25% per the Safe Drinking Water Act (Sec. 1417) amended 1-4-2011 and other equivalent state regulations.