

285 PSI Flanged End Butterfly Valves

- Polyamide Coated Ductile Iron Body • Extended Neck • Cold Form Stem Drive
- Elastomer Encapsulated Disc • Flanged Ends • Max. Temp. 200°F with EPDM only
- ASME B16.50 Face-to-face dimensions

Patent Pending

Sizes 2" through 12"

CONFORMS TO MSS SP-67

MATERIAL LIST

PART	SPECIFICATION
1. Upper Stem	Stainless Steel, ASTM A582 Type 416
2. Upper Bushing	PTFE over Porous Bronze, Steel Backed
3. "O" Ring	EPDM or BUNA-N
4. Body	Ductile Iron ASTM A536 with Polyamide Coating
5. Disc	Ductile Iron ASTM A395 with EPDM or BUNA-N Encapsulation
6. Lower Bushing	PTFE over Porous Bronze, Steel Backed
7. Lower Stem	Stainless Steel, ASTM A582 Type 416
8. Dust Plug	PVC
9. Nameplate	Aluminum

Class 150 ends are standard. PN10, PN16 available.

Sizes 2" through 8", 285 psi - 10" to 12", 200 psi

Polyamide coating has NSF certification

DIMENSIONS — WEIGHTS

Size		A	B	C	D	E	F	G	H
In.	mm.								
2	50	2.11	6.0	0.62	5.69	3.16	6.94	7.00	3.62
2½	65	2.59	7.0	0.69	5.78	3.25	7.03	7.50	4.12
3	80	3.07	7.5	0.75	5.99	3.54	7.24	8.00	5.00
4	100	4.03	9.0	0.94	6.99	4.35	8.24	9.00	6.19
5	125	5.05	10.0	0.94	7.47	4.85	8.72	10.00	7.31
6	150	6.07	11.0	1.00	8.28	5.94	9.53	10.50	8.50
8	200	7.98	13.5	1.12	9.25	6.87	10.50	11.50	10.62
10	250	10.02	16.0	1.19	11.03	9.18	12.28	13.00	12.75
12	300	12.00	19.0	1.25	12.01	10.16	13.26	14.00	15.00

Size		Weight									
In.	mm.	J	K	L	M	N	P	Q	R	Lbs.	Kg.
2	50	0.437	3.25	3.25	0.50	0.37	0.75	4.75	4	16	7.3
2½	65	0.437	3.25	3.25	0.50	0.37	0.75	5.50	4	23	10.4
3	80	0.437	3.25	3.25	0.50	0.37	0.75	6.00	4	27	12.3
4	100	0.437	3.25	3.25	0.66	0.50	0.75	7.50	8	43	19.5
5	125	0.437	3.25	3.25	0.66	0.50	0.88	8.50	8	52	23.6
6	150	0.437	3.25	3.25	0.78	0.56	0.88	9.50	8	65	29.5
8	200	0.437	3.25	3.25	0.78	0.56	0.88	11.75	8	93	42.2
10	250	0.562	5.00	4.75	1.06	0.75	1.00	14.25	12	154	69.9
12	300	0.562	5.00	4.75	1.06	0.75	1.00	17.00	12	210	95.3

NOT RECOMMENDED
FOR STEAM SERVICE



FD-57*5-0

*Optional disc
EPDM (6)
or BUNA (7)

