

200 PSI Butterfly Valves

Cast Iron Body • Extended Neck
Cartridge Seat Liner • Wafer Style

Sizes 2" through 12"

Install between Std. ANSI Class 125/150 Flanges

CONFORMS TO MSS-SP67

MATERIAL LIST

PART	SPECIFICATION
1. Body	Cast Iron, Epoxy coated ASTM A-126 CL.B
2. Body Bushing	Bronze ASTM B-584 Grade C83600
3. Liner	EPDM Rubber w/Phenolic Backing Buna-N Rubber Nitrile w/Phenolic Backing
4. Stem	Stainless Steel ASTM A 582 Type 416
5. Disc	Alum. Brz. ASTM B-148 Alloy C95400 Ductile Iron ASTM A 536 Grade 65-45-12 (plated)
6. Taper Pin (2 pin 6" - 12")	Stainless Steel ASTM A 582 Type 416
7. Name Plate	Aluminum
8. Shaft Bushing	Bronze ASTM B 584 Grade C83600
9. Stem Seal	Buna-N Rubber Nitrile

DIMENSIONS — WEIGHTS

Size	A	Min.	B	C	E	F	G	H	I		
In. mm.	Dia.	Pipe I.D.	Dia.	Dia.	D		Body	Seat	Dia.		
2	50	2.08	1.38	3.00	3.94	6.34	1.26	10.75	1.655	1.81	0.496
2½	65	2.54	1.95	3.50	4.72	6.89	1.26	11.65	1.759	1.93	0.496
3	80	3.10	2.66	4.09	5.00	7.13	1.26	12.12	1.780	1.93	0.496
4	100	4.10	3.67	5.32	6.14	7.87	1.26	13.62	2.050	2.18	0.621
5	125	4.85	4.48	6.26	7.48	8.39	1.26	14.65	2.140	2.31	0.745
6	150	6.12	5.84	7.42	8.35	8.90	1.26	15.62	2.195	2.33	0.745
8	200	7.97	7.85	9.38	10.55	10.24	1.77	18.90	2.385	2.52	0.870
10	250	9.86	9.76	11.51	12.79	11.50	1.77	21.26	2.584	2.83	1.120
12	300	11.87	11.72	13.55	15.87	13.27	1.77	24.57	3.029	3.19	1.244

Size	J	B.C.	L	M	R	P	Q	T	Lug Weight		
In. mm.	Dia.	Dia.	Dia.	Dia.	Dia.		Dia.	Flats	Lbs.	Kg.	
2	50	3.00	2.25	0.28	0.75	4.75	4	5/8-11UNC	.350	5.7	2.6
2½	65	3.03	2.25	0.28	0.75	5.50	4	5/8-11UNC	.350	7.5	3.9
3	80	3.03	2.25	0.28	0.75	6.00	4	5/8-11UNC	.350	8.4	3.8
4	100	3.62	2.75	0.39	0.75	7.50	8	5/8-11UNC	.437	12.3	5.6
5	125	3.62	2.75	0.39	0.88	8.50	8	3/4-10UNC	.500	17.2	7.8
6	150	3.62	2.75	0.39	0.88	9.50	8	3/4-10UNC	.500	19.6	8.9
8	200	4.50	3.50	0.47	0.88	11.75	8	3/4-10UNC	.625	29.7	13.5
10	250	4.50	3.50	0.47	1.00	14.25	12	7/8-9UNC	.812	44.0	20.0
12	300	5.50	4.25	0.47	1.00	17.00	12	7/8-9UNC	.875	65.8	29.9

NOT RECOMMENDED
FOR STEAM SERVICE

N200135
Wafer Style
EPDM Liner
Aluminum Bronze Disc

N200136
Wafer Style
EPDM Liner
Ductile Iron Disc

N200145
Wafer Style
Buna Liner
Aluminum Bronze Disc

N200146
Wafer Style
Buna Liner
Ductile Iron Disc

