

200 PSI Butterfly Valves

Cast Iron Body • Extended Neck • Geometric Drive
Molded-in Seat Liner • Lug and Wafer Style

Sizes 2" through 12"

Install between Std. ASME Class 125/150 Flanges†
Lug Style 200 PSI bi-directional dead end service rating without a downstream flange required.

CONFORMS TO MSS SP-67
US COAST GUARD "CATEGORY A"

MATERIAL LIST

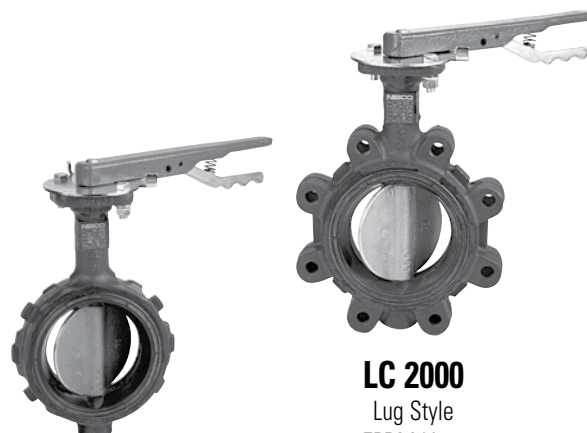
PART	SPECIFICATION
1. Stem	Stainless Steel ASTM A582 Type 416
2. Collar Bushing	Brass ASTM B16
3. Stem Seal	EPDM Rubber
4. Body Seal	EPDM Rubber
5. Nameplate	Aluminum
6. Upper Bushing	Copper CDA 122
7. Liner	EPDM Rubber
8. Disc	Alum. Brz. ASTM B148 Alloy 955
9. Lower Bushing	Copper CDA 122
10. Body Wafer	Cast Iron A126 Class B
11. Body Lug	Cast Iron A126 Class B

DIMENSIONS — WEIGHTS

Size	In. mm.	A	B	C	D	E	F	G	Metal	Rubber	J	N
								Flat	H	I	Square	Dia.
2	50	2.53	4.00	1.25	5.38	2.88	.38	.312	1.688	1.812	3.25	.500
2½	65	2.90	4.69	1.25	5.88	3.27	.38	.370	1.812	1.938	3.25	.562
3	80	3.15	5.12	1.25	6.12	3.40	.38	.370	1.812	1.938	3.25	.562
4	100	4.09	6.12	1.25	6.88	4.00	.38	.403	2.062	2.188	3.25	.625
5	125	5.13	7.25	1.25	7.38	4.75	.38	.496	2.188	2.312	3.25	.750
6	150	6.13	8.25	1.25	8.00	5.29	.38	.496	2.188	2.312	3.25	.750
8	200	8.13	10.41	1.25	9.25	6.50	.50	.560	2.375	2.500	3.25	.875
10	250	10.13	12.52	1.25	10.50	8.00	.50	.686	2.688	2.812	4.75	1.125
12	300	12.13	15.00	1.25	12.00	9.25	.50	.748	3.000	3.125	4.75	1.250

Capscrew/Stud Data											
Size	O	P	R	K	L	Wafer	Lug	M	Lug	Wafer	
In. mm.	B.C.	Dia.	Dia.	No.	Dia.	Length	Length	B.C.	Lbs.	Kg.	
2	50	3.25	.437	.437	4	5/8-11unc		4¾	7	3.2	5.5 2.5
2½	65	3.25	.437	.500	4	5/8-11unc		5½	9	4.1	7.5 3.4
3	80	3.25	.437	.500	4	5/8-11unc		6	9.5	4.3	8 3.6
4	100	3.25	.437	.562	8	5/8-11unc		7½	15	6.8	11 5.0
5	125	3.25	.437	.656	8	¾-10unc		8½	21	9.5	15 6.8
6	150	3.25	.437	.656	8	¾-10unc		9½	24	10.9	18 8.2
8	200	3.25	.437	.781	8	¾-10unc		11¾	34	15.4	28 12.7
10	250	5.00	.562	1.000	12	7/8-9unc		14¼	62	28.1	45.5 20.7
12	300	5.00	.562	1.062	12	7/8-9unc		17	90	40.9	70 31.8

†NOTE: LUG STYLE VALVES - Extra care should be used when installing with flat-faced flanges.
Over-tightening can result in broken lugs.

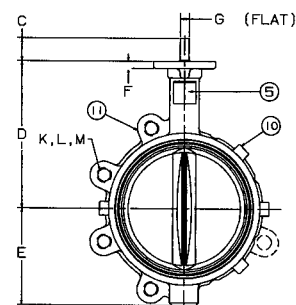
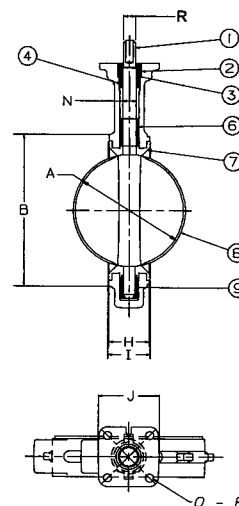


WC 2000

Wafer Style
EPDM Liner
and Aluminum
Bronze Disc

LC 2000

Lug Style
EPDM Liner
and Aluminum
Bronze Disc



NOT RECOMMENDED
FOR STEAM SERVICE