

200 PSI Butterfly Valves

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



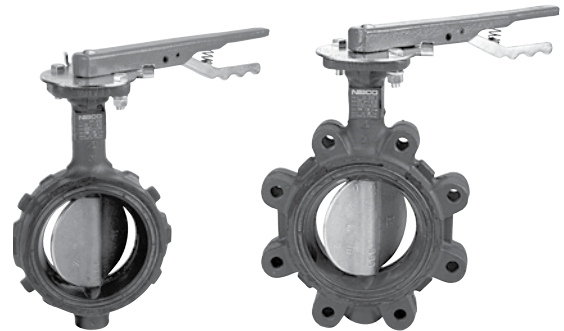
Sizes 2" through 12"

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

DESIGNED TO MEET MSS SP-67 STANDARD
US COAST GUARD "CATEGORY A" • CERTIFIED LEAD-FREE* BY
TRUEDAIL LABS TO NSF/ANSI 61-8 COMMERCIAL HOT 180°F
(INCLUDES ANNEX F AND G) AND NSF/ANSI-372

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

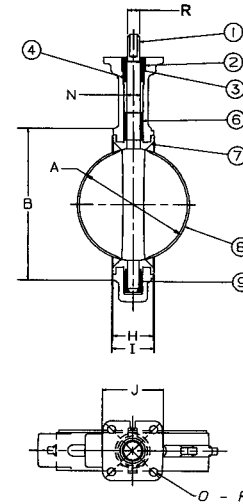


WC 2000
Wafer Style
EPDM Liner
and Aluminum
Bronze Disc

LC 2000
Lug Style
EPDM Liner
and Aluminum
Bronze Disc

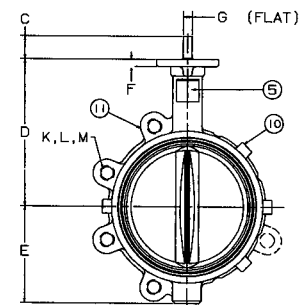
DIMENSIONS — WEIGHTS

Size	A							G	Metal	Rubber	J	N
In. mm.	A	B	C	D	E	F	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 Weight		Wafer Weight	
In. mm.	B.C.	Dia.	Dia.	No.	Dia.	Length	Length	B.C.	Lbs.	Kg.	Lbs.	Kg.
2	50	3.25	.437	.437	4	5/8-11unc	Refer to butterfly valve technical information for bolt lengths	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		11¼	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



NOT RECOMMENDED
FOR STEAM SERVICE

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