

250 PSI Butterfly Valves

Ductile 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 250 PSI bi-directional dead end service rating without a downstream flange required.

DESIGNED TO MEET MSS SP-67 • NSF/ANSI/CAN 61-8 COMMERCIAL HOT 180°F AND NSF/ANSI/CAN 372 CERTIFIED LEAD-FREE* U.S. COAST GUARD "CATEGORY A" • VACUUM TO 28" MERCURY



NSF/ANSI/CAN 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	Ductile Iron ASTM A395 (nickel plated)
9. Lower Bushing	Copper CDA 122
10. Body Wafer	Ductile Iron ASTM A536
11. Body Lug	Ductile Iron ASTM A536



WD-3010
Wafer Style
EPDM Liner
and Ductile Disc



LD-3010
Lug Style
EPDM Liner
and Ductile Disc

NOT RECOMMENDED
FOR STEAM SERVICE

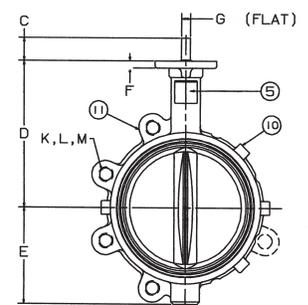
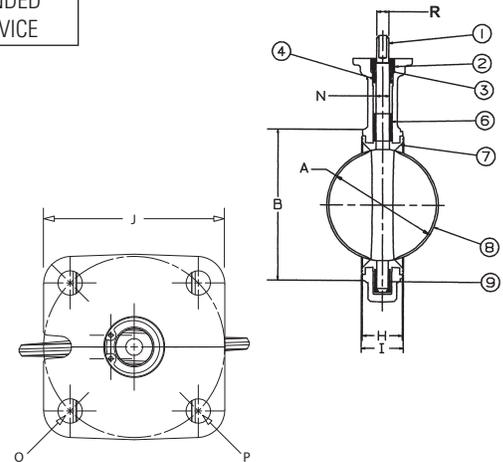
DIMENSIONS — WEIGHTS

Size		G							Metal		Rubber		J		N	
In.	Mm.	A	B	C	D	E	F	Flat	H	I	Square	Dia.	Dia.	Dia.	Dia.	Dia.
2	50	2.53	4.00	1.25	5.38	2.88	.38	.312	1.688	1.812	3.25	.500				
2 1/2	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				

Size	Capscrew/Stud Data						Wafer Length	Lug Length	M B.C.	Lug Weight		Wafer Weight	
	O In. mm.	P B.C.	R Dia.	K No.	L Dia.	Wafer Length				Lug Length	Lbs.	Kg.	Lbs.
2	50	3.25	.437	.437	4	5/8-11unc	Refer to butterfly valve technical information for bolt lengths	4 3/4	7	3.2	5.5	2.5	
2 1/2	65	3.25	.437	.500	4	5/8-11unc		5 1/2	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		7 1/2	15	6.8	11	5.0	
5	125	3.25	.437	.656	8	3/4-10unc		8 1/2	21	9.5	15	6.8	
6	150	3.25	.437	.656	8	3/4-10unc		9 1/2	24	10.9	18	8.2	
8	200	3.25	.437	.781	8	3/4-10unc		11 3/4	34	15.4	28	12.7	
10	250	5.00	.562	1.000	12	7/8-9unc		14 1/4	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		

For actuated service where a lower torque is required use NIBCO Fig. No. WDLXXX-0 or LDLXXX-0 series, sizes 2" thru 12" only. Maximum pressure rating of 100 PSI for wet application and 50 PSI for dry application

*Weighted average lead content ≤ 0.25%



WARNING: This product can expose you to chemicals including lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

Visit our website for the most current information.