

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.

THIRD PARTY CERTIFIED BY QAI TO MEET MSS SP-67 STANDARD •
U.S. COAST GUARD "CATEGORY A" • CERTIFIED LEAD-FREE* BY
TRUESDAIL LABS TO 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

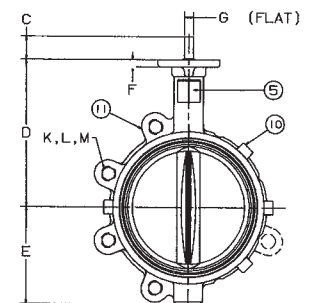
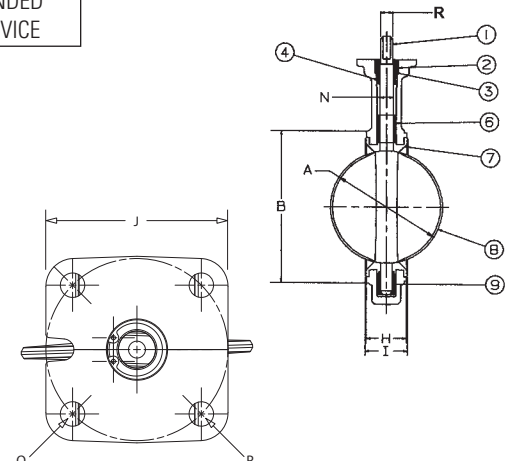
Size									G		Metal		Rubber		J		N	
In.	Mm.	A	B	C	D	E	F	Flat	H	I	Square	Dia.						
2	50	2.53	4.00	1.25	5.38	2.88	.38	.312	1.688	1.812	3.25	.500						
2 1/2	65	2.90	4.69	1.25	5.88	3.27	.38	.370	1.812	1.938	3.25	.562						
3	80	3.15	5.12	1.25	6.12	3.40	.38	.370	1.812	1.938	3.25	.562						
4	100	4.09	6.12	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						

Capscrew/Stud Data										Lug		Wafer	
Size	O	P	R	K	L	Wafer	Lug	M		Weight		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			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	

Refer to
butterfly
valve
technical
information
for bolt
lengths

For actuated service where a lower torque is required use NIBCO Fig. No. WDLXXX-0 or LDXXX-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.