

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 ANSI 372

MATERIAL LIST

PART	SPECIFICATION
1. Stem	Stainless Steel ASTM A582 Type 416
2. Collar Bushing	Brass ASTM B16
3. Stem Seal	Buna-N Rubber
4. Body Seal	Buna-N Rubber
5. Nameplate	Aluminum
6. Upper Bushing	Copper CDA 122
7. Liner	Buna-N Rubber
8. Disc	Ductile Iron ASTM A395 (Plated)
9. Lower Bushing	Copper CDA 122
10. Body Wafer	Ductile Iron ASTM A536
11. Body Lug	Ductile Iron ASTM A536

DIMENSIONS — WEIGHTS

Size												
In.	mm.	A	B	C	D	E	F	G Flat	Metal H	Rubber I	J Square	N 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

Size	O	P	R	K	L	Wafer	Lug	M	Lug	Wafer
In.	mm.	B.C.	Dia.	No.	Dia.	Length	Length	B.C.	Weight Lbs. Kg.	Weight 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

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%



NSF/ANSI 372



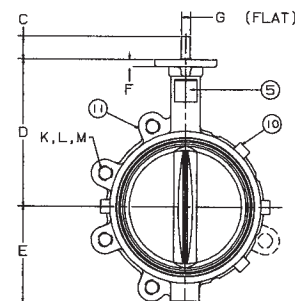
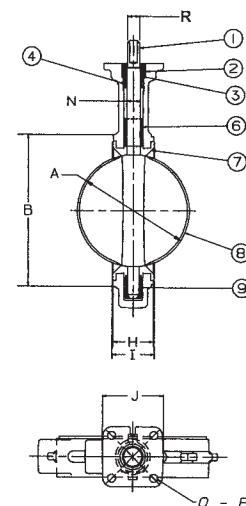
WD-3110

Wafer Style
Buna-N Liner
and Ductile Disc



LD-3110

Lug Style
Buna-N Liner
and Ductile Disc



NOT RECOMMENDED
FOR STEAM SERVICE

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