

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 232 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 Nitrile
4. Body Seal	Buna-N Rubber Nitrile
5. Nameplate	Aluminum
6. Upper Bushing	Copper CDA 122
7. Liner	Buna-N Rubber Nitrile
8. Disc	Alum. Brz. ASTM B148 Alloy 954/955
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 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		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



NSF/ANSI 372



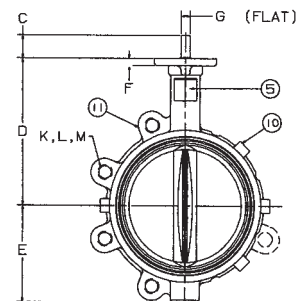
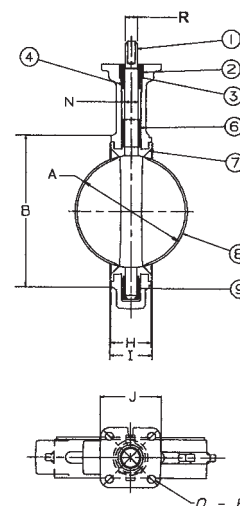
WD-3100

Wafer Style
Buna-N Liner
and Aluminum
Bronze Disc



LD-3100

Lug Style
Buna-N Liner and
Aluminum
Bronze Disc



NOT RECOMMENDED
FOR STEAM SERVICE

Visit our website for the most current information.

*Weighted average lead content ≤ 0.25%