

200 PSI Butterfly Valves

Ductile Iron Body • Cartridge Liner • Lug Style

Sizes 14", 16", 18", 20", and 24"

Install between Std. ASME Class 125/150 flanges. Is 150 PSI bi-directional dead end service rating without a downstream flange. Do NOT install between AWWA C115/A21.5 type flanges.

DESIGNED TO MEET MSS SP-67 • NSF/ANSI/CAN 372
CERTIFIED LEAD-FREE* • VACUUM TO 28" MERCURY

LD-2000/LD-2100*

Lug Style
EPDM or Buna-N Liner


NSF/ANSI/CAN 372



MATERIAL LIST	
PART	SPECIFICATION
1. Screw	Steel, ANSI 1035 (2) 16" and 18" (4) 20" & 24"
2. Bottom Plate	Ductile Iron ASTM A536 Grade 65-45-12
3. O-ring	Nitrile ASTM D2000
4. Body	Ductile Iron ASTM A536 Grade 65-45-12
5. Long Bushing	Bronze ASTM B584 UNS C83600
6. Stem**	Stainless Steel ASTM A582 UNS S41600
7. Disc	Alum. Bronze ASTM B148 Alloy 954/955
8. Taper Pin (2)	Stainless Steel ASTM A564 UNS S17400
9. Seat	Nitrile ASTM D2000 EPDM ASTM D2000
10. Nameplate	Aluminum
11. Short Bushing (2)	Bronze ASTM B584 UNS C83600
12. O-ring	Nitrile ASTM D2000
13. Key	Steel, ASTM A108 UNS C10450
14. Screw	Steel, ANSI 1035 (6) 14" thru 18" (8) 20" & 24"

**NOTE: 24" has S43100 SS Stem

DIMENSIONS — WEIGHTS

Size	A	Minimum.	B	C				G	H	I
In. mm	Dia.	Pipe I.D.	Dia.	Dia.	D	E	F	Body	Seat	Dia.
14" 350	13.12	13.02	14.77	17.20	14.49	1.77	26.77	3.00	3.13	1.244
16" 400	15.34	15.20	17.30	19.21	15.75	2.02	29.93	3.37	3.54	1.305
18" 450	17.34	17.09	19.31	21.22	16.61	2.02	31.54	4.12	4.29	1.494
20" 500	19.36	18.90	21.08	23.31	18.90	2.53	35.64	5.13	5.31	1.619
24" 600	23.33	23.05	25.71	32.09	22.13	2.76	42.96	5.96	6.14	1.993

DIMENSIONS — WEIGHTS

Size	J	K	L	M	P	Q	R	T	WEIGHT	
In. mm	Dia.	Dia.	Dia.	Drive Key		Dia.	Dia.	In.	Lbs.	Kg
14" 350	5.51	4.25	0.55	.250 x 1.125 WOODRUFF #809	12	1"-8 UNC	18.75	17.52	141	64
16" 400	7.76	6.25	0.83	.312 X.312 X 1.811 LONG	16	1"-8 UNC	21.25	20.08	199	90
18" 450	7.76	6.25	0.83	.375 X .375 X 1.881 LONG	16	1-1/8"-7 UNC	22.75	21.26	261	119
20" 500	7.76	6.25	0.83	.375 x .375 x 1.811 LONG	20	1-1/8"-7 UNC	25.00	24.02	395	179
24" 600	10.87	8.50	0.94	.500 x .500 x 2.362 LONG	20	1-1/4"-7 UNC	29.50	27.87	591	268

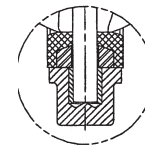
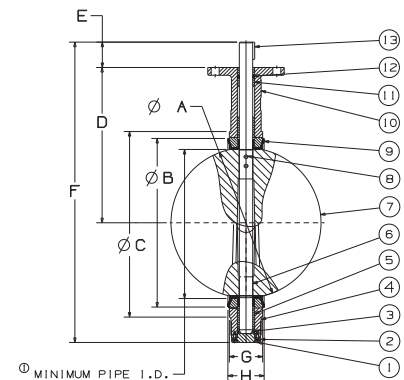


WARNING: This product can expose you to chemicals including lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

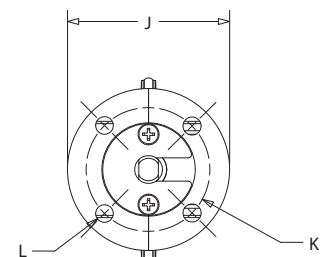
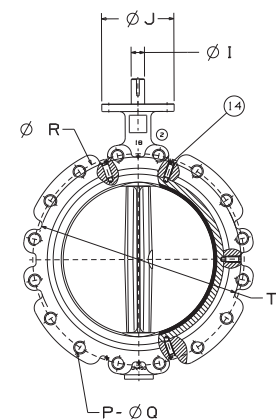
*Weighted average lead content ≤ 0.25%

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14" Reference Lower Shaft Well



NOT RECOMMENDED
FOR STEAM SERVICE