

NIBCO® Press System Butterfly Valves

Ductile Iron Body • Extended Neck • Geometric Drive
Molded-In Seat Liner • Lug Style with Press x Press Female Ends

200 PSI/13.8 bar non-shock cold working pressure
250°F maximum operating temperature

CONFORMS TO MSS-SP67 • MSS-SP25 • API-609 •
NSF/ANSI-8 COMMERCIAL HOT 180°F (INCLUDES
ANNEX F AND G) AND NSF/ANSI-372

MATERIAL LIST

PART	SPECIFICATION
1. Stem	Stainless Steel ASTM A 582 Type 416
2. Collar Bushing	Brass ASTM B 124
3. Stem Seal	EPDM Rubber
4. Body Seal	EPDM Rubber
5. Nameplate	Aluminum
6. Upper Bushing	Wrot Copper ASTM B 75 Alloy C12200
7. Liner	EPDM Rubber
8. Disc	Alum. Brz. ASTM B 148 Alloy 954/955
9. Lower Bushing	Wrot Copper ASTM B 75 Alloy C12200
10. Body Lug	Ductile Iron ASTM A 536
11. Flange Body (2)	Carbon Steel
12. Flange Gasket (2)	EPDM
13. Flange Press Ends (2)	Wrot Copper ASTM B 75 Alloy C12200
14. O-Ring (2)	EPDM
15. Cap Screws	Carbon Steel

Available with lock lever handle or gear operator.

DIMENSIONS — WEIGHTS

Size	DIMENSIONS						G	Metal	Rubber
In. mm.	A	B	C	D	E	F	Flat	H	I
2½ 65	2.90	4.69	1.25	5.88	3.27	.38	.370	1.812	1.938
3 80	3.15	5.12	1.25	6.12	3.40	.38	.370	1.812	1.938
4 100	4.09	6.12	1.25	6.88	4.00	.38	.403	2.062	2.188

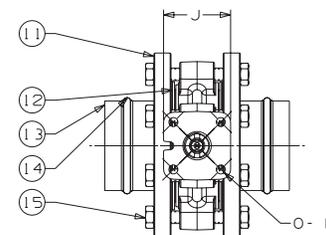
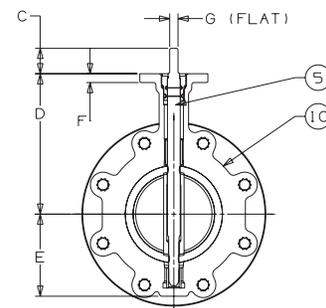
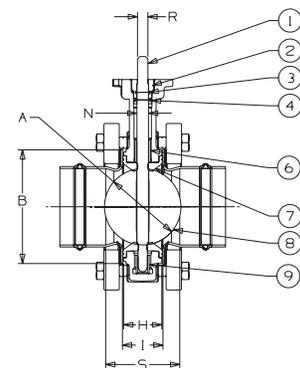
Size	J	N	O	P	R	S	Lug Length	Total Weight	
In. mm.	Square	Dia.	B.C.	Dia.	Dia.	No.		Lbs.	Kg.
2½ 65	3.25	.562	3.25	.437	.500	3.13	Refer to page 44 for bolt lengths	24.00	10.88
3 80	3.25	.562	3.25	.437	.500	3.44		26.00	11.78
4 100	3.25	.625	3.25	.437	.562	4.00		38.00	17.23

NIBCO Press System butterfly valves are designed to meet MSS SP-67 with the exception of the end connection. Male and female press-to-connect ends are new technology not yet covered in the current edition of this specification.



PFD-2000

Lug Style
EPDM Liner
and Aluminum
Bronze Disc
Press x Press
Female End



NOT RECOMMENDED
FOR STEAM SERVICE

Visit our website for the most current information.