

GLOBE F-2981A

IRON

125 lb. SWP-200 lb. WOG† • Solid Disc • Bolted Bonnet
Gland Packed • Flanged Ends

Flange shape and drilling to specification ASME B16.1 (125 lb.)

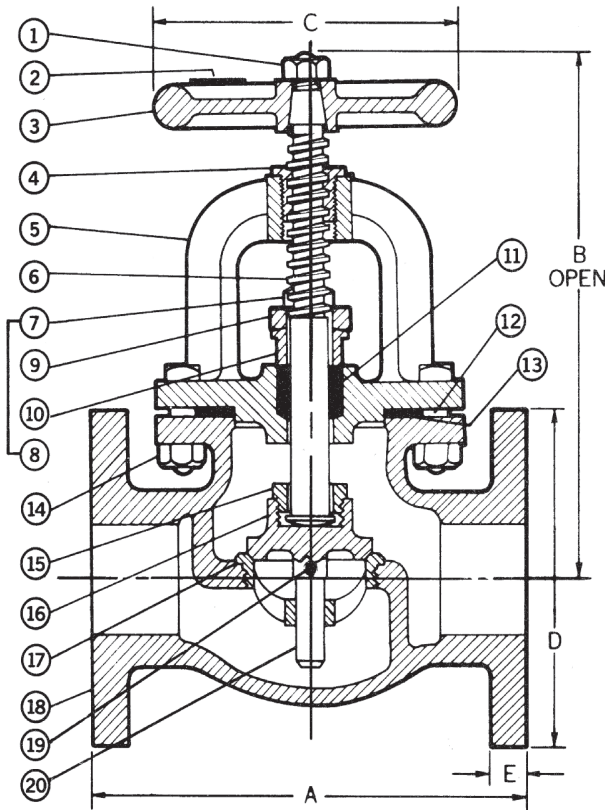
SPECIFICATIONS

F-2981-A Conforms to: MSS SP-85.

MATERIAL LIST

NO.	DESCRIPTION	MATERIAL & SPECIFICATION
1	Handwheel Nut	Steel ASTM A 307-B
2	Identification Plate	Aluminum
3	Handwheel	Cast Iron ASTM A 126, Class B
4	Yoke Bushing	Bronze ASTM B 62
5	Bonnet	Cast Iron ASTM A 126, Class B
6	Stem	Brass ASTM B 16
7	Gland Follower Nut	Bronze
8	Gland Follower Stud	Steel ASTM A 307-B
9	Gland Follower	Ductile Iron, ASTM A 536
10	Packing Gland	Cast Bronze ASTM B 62
11	Packing	Non-Asbestos
12	Body Bolt	Steel ASTM A 307-B
13	Body Gasket	Non-Asbestos
14	Body Nut	Steel ASTM A 307-B
15	Swivel Nut	Bronze ASTM B 62
16 ¹	Disc	Bronze ASTM B 62
17	Seat Ring	Bronze ASTM B 62
18	Body	Cast Iron ASTM A 126, Class B
19 ¹	Taper Pin	Steel
20 ¹	Guide Pin	Brass ASTM B 16

¹ Sizes through 4" have bronze ASTM B 62 disc. 5" through 12" have iron disc with bronze disc face rings and brass pilots.



DIMENSIONS - INCHES / MILLIMETERS

UNITS	SIZE	A	B	C	D	E	C _v
Inches	2	8.00	10.19	7.00	6.00	0.63	45
mm	50.8	203.2	258.8	177.8	152.4	15.9	
Inches	2 1/2	8.50	11.81	8.00	7.00	0.69	70
mm	63.5	215.9	300.1	203.2	177.8	17.5	
Inches	3	9.50	12.50	8.00	7.50	0.75	105
mm	76.2	241.3	317.5	203.2	190.5	19.1	
Inches	4	11.50	15.81	10.00	9.00	0.94	195
mm	101.6	292.1	401.7	254.0	228.6	23.8	
Inches	5	13.00	16.50	10.00	10.00	0.94	315
mm	127.0	330.5	419.1	254.0	254.0	23.8	
Inches	6	14.00	18.88	12.00	11.00	1.00	465
mm	152.4	355.6	479.4	304.8	279.4	25.4	
Inches	8	19.50	21.13	16.00	13.50	1.13	860
mm	230.2	495.3	536.6	406.4	342.9	28.6	
Inches	10	24.50	25.19	18.00	16.00	1.19	1390
mm	254.0	622.3	639.8	457.2	406.4	30.2	

†Non-Shock

Rev. 7

INNOVATION IN EVERY VALVE



MILWAUKEE VALVE

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