

Gate F-2894-M

IRON

250 lb. SWP-450°F-500 lb. WOG† • Solid Wedge Disc • OS and Y
Bolted Bonnet • Gland Packed • Flanged Ends

Flange shape and drilling to specification ASME B 16.1 (250 lb.)

SPECIFICATIONS

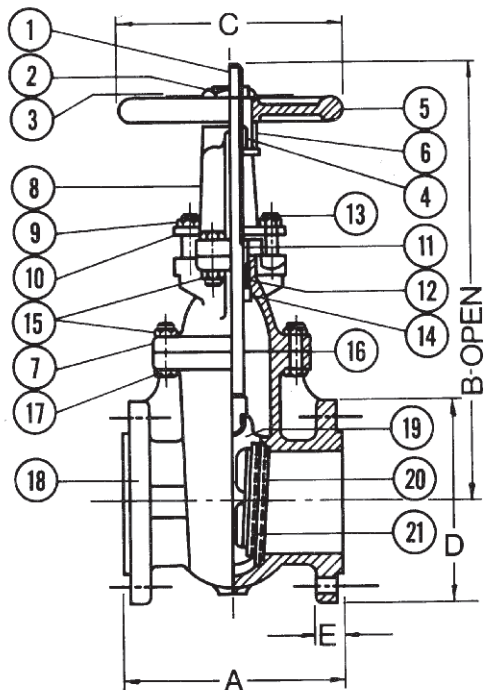
F-2894-M Conforms to: MSS SP-70

MATERIAL LIST

NO.	DESCRIPTION	MATERIAL & SPECIFICATION
1	Stem	Brass ASTM B16
2	Handwheel Nut	Ductile Iron
3	Identification Plate	Aluminum
4	Yoke Bushing	Cast Bronze ASTM B 62
5	Handwheel	Cast Iron ASTM A 126, Class B
6 ²	Yoke Bushing Nut	Cast Iron ASTM A 126, Class B
7 ¹	Bonnet	Cast Iron ASTM A 126, Class B
8 ¹	Yoke	Cast Iron ASTM A 126, Class B
9	Gland Follower Nut	Steel ASTM A 307-B
10	Gland Follower	Ductile Iron ASTM A 536
11	Packing Gland	Cast Bronze ASTM B 62
12	Packing	Non-Asbestos
13	Gland Follower Bolt	Steel ASTM A 307-B
14	Backseat Bushing	Cast Bronze ASTM B 62
15	Nut	Steel ASTM A 307-B
16	Body Gasket	Non-Asbestos
17	Bolt	Steel ASTM A 307-B
18	Body	Cast Iron ASTM A 126, Class B
19	Wedge	Cast Iron ASTM A 126, Class B
20	Seat Ring	Cast Bronze ASTM B 62
21	Wedge Face Ring	Cast Bronze ASTM B 62

¹ Sizes 2" to 3" made with yoke integral with bonnet.

² Sizes 4" through 12" made with separate yoke bolted to bonnet.



DIMENSIONS - INCHES / MILLIMETERS

UNITS	SIZE	A	B	C	D	E	C _v
Inches	2	8.50	15.00	7.00	6.50	0.88	215
mm	50.8	215.9	381.0	177.8	165.1	22.2	
Inches	2 1/2	9.50	16.88	8.00	7.50	1.00	335
mm	63.5	241.3	428.6	203.2	190.5	25.4	
Inches	3	11.13	19.38	10.00	8.25	1.13	510
mm	76.2	282.6	492.1	254.0	209.6	28.6	
Inches	4	12.00	23.63	12.00	10.00	1.25	945
mm	101.6	304.8	600.0	304.8	254.0	31.8	
Inches	5	15.00	27.75	12.00	11.00	1.38	1525
mm	127.0	381.0	704.9	304.8	279.4	34.9	
Inches	6	15.88	32.38	13.70	12.50	1.44	2250
mm	152.4	403.3	822.3	406.4	317.5	36.5	
Inches	8	16.50	40.50	16.00	15.00	1.63	4150
mm	203.2	419.1	1028.7	406.4	381.0	41.3	
Inches	10	18.00	49.00	18.00	17.50	1.88	6700
mm	254.0	457.2	1244.6	457.2	444.5	47.6	
Inches	12	19.75	56.88	20.00	20.50	2.00	9925
mm	304.8	501.7	1444.6	508.0	520.7	50.8	

† Non-Shock Suffix M – Signifies “MILVACO” Series International Valves.
Rev. 5

INNOVATION IN EVERY VALVE



MILWAUKEE VALVE

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