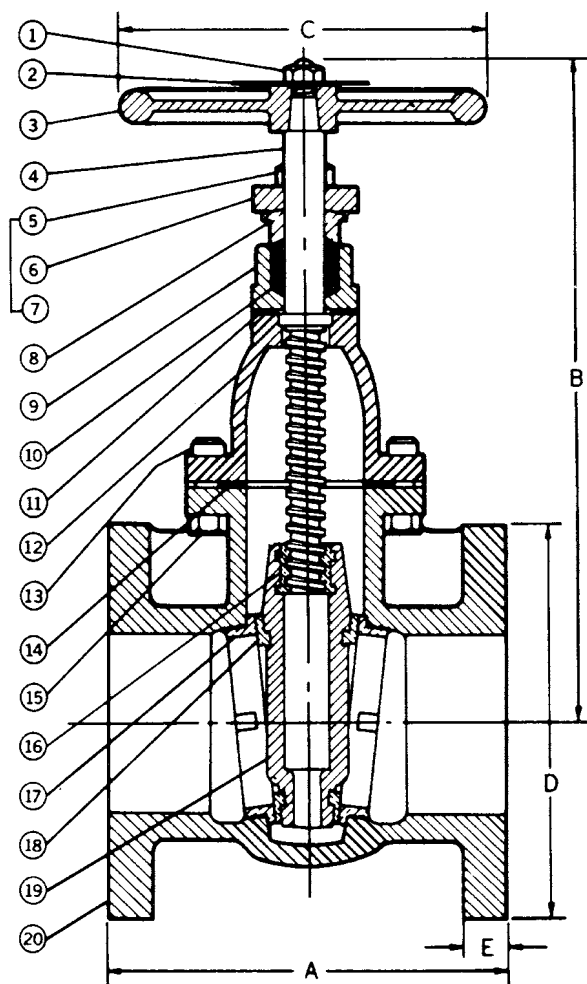


F-2882-M 14"-24"

Iron Gate Valve
100 SWP - 150 WOG †
Non-Rising Stem • Solid Wedge Disc
Bolted Bonnet • Flanged Ends
Conforms to: MSS SP-70

Flange shape and drilling to specification ASME B 16.1 (125 lb.)



MATERIAL LIST

No.	PART	MATERIAL	SPECIFICATION
1	Handwheel Nut	Steel	ASTM A307
2	Name Plate	Aluminum	
3	Handwheel	Cast Iron	ASTM A126, Class B
4	Stem	Brass	ASTM B16
5	Gland Follower Nut	Steel	ASTM A307
6	Gland Follower	Ductile Iron	ASTM A536
7	Gland Follower Bolt	Steel	ASTM A307
8	Packing Gland	Cast Bronze	ASTM B62
9	Stuffing Box	Cast Iron	ASTM A126, Class B
10	Packing	Graphite	
11	Stuffing Box Gasket	Non-Asbestos	
12	Bonnet	Cast Iron	ASTM A126, Class B
13	Body Bolt	Steel	ASTM A307
14	Body Gasket	Graphite	
15	Body Nut	Steel	ASTM A307
16	Wedge Bushing	Bronze	ASTM B62
17	Seat Ring	Bronze	ASTM B62
18	Wedge Face Ring	Bronze	ASTM B62
19	Wedge	Cast Iron	ASTM A126, Class B
20	Body	Cast Iron	ASTM A126, Class B
21	Stuffing Box Nut (not shown)	Steel	ASTM A563-B

DIMENSIONS - INCHES/MILLIMETERS

Units	Size	A	B	C	D	E	B1	C _v
Inches	14.00	15.00	39.50	20.00	21.00	1.38	68.00	13800
mm		381	1003	508	533	35	1727	
Inches	16.00	16.00	43.30	22.00	23.50	1.44	75.00	18375
mm		406	1100	559	597	37	1905	
Inches	18.00	17.00	47.62	24.00	25.00	1.56	83.00	23600
mm		432	1210	610	635	40	2108	
Inches	20.00	18.00	54.38	24.00	27.50	1.69	92.00	29600
mm		457	1381	610	699	43	2337	
Inches	24.00	20.00	58.25	30.00	32.00	1.88	105.00	43570
mm		610	1480	762	813	48	2667	

Suffix M – Signifies “MILVACO” Series International Valves.

† Non-Shock

Accurate as of 5/25/17. For the most current information access www.milwaukeevalve.com

