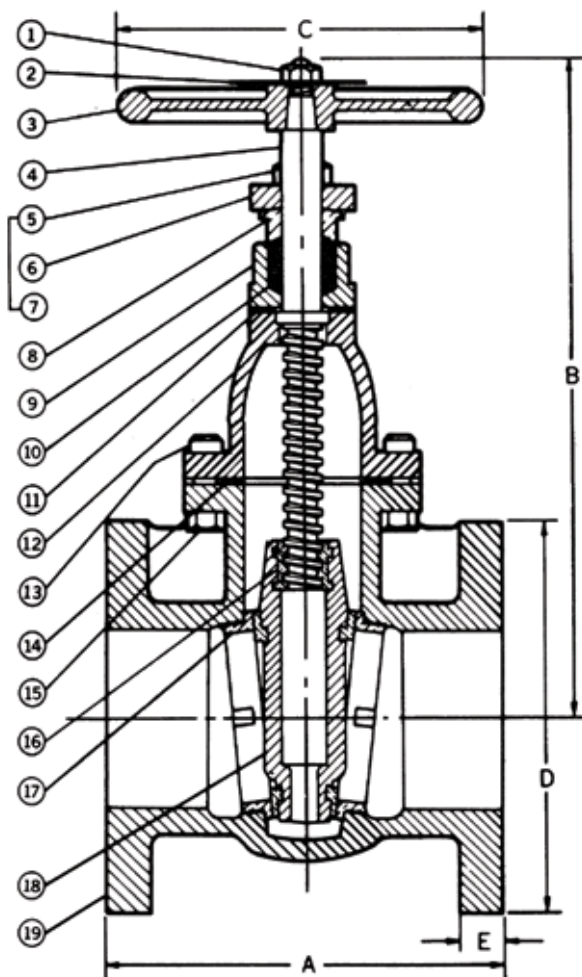


F-2882-M26 14"-24"

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	Ductile Iron	ASTM A536
2	Name Plate	Aluminum	
3	Handwheel	Cast Iron	ASTM A126, Class B
4	Stem	Steel	ASTM A108-Gr.1020
5	Gland Follower Nut	Steel	ASTM A307
6	Gland Follower	Ductile Iron	ASTM A536
7	Gland Follower Bolt	Steel	ASTM A307-B
8	Packing Gland	Cast Iron	ASTM A126, Class B
9	Stuffing Box	Cast Iron	ASTM A126, Class B
10	Packing	Graphite	Graphite
11	Stuffing Box Gasket	Graphite	Graphite
12	Bonnet	Cast Iron	ASTM A126, Class B
13	Body Nut	Steel	ASTM A307-A
14	Body Gasket	Graphite	Graphite
15	Body Nut	Steel	ASTM A563-B
16	Wedge Bushing	Ductile Iron	ASTM A536
17	Seat Ring	Cast Iron	ASTM A126, Class B
18	Wedge	Cast Iron	ASTM A126, Class B
19	Body	Cast Iron	ASTM A126, Class B
20	Stuffing Box Nut (not shown)	Steel	ASTM A563-B

DIMENSIONS - INCHES/MILLIMETERS

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

Suffix M – Signifies “MILVACO” Series International Valves.

† Non-Shock

B1 is overall height of valve with gear operator

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