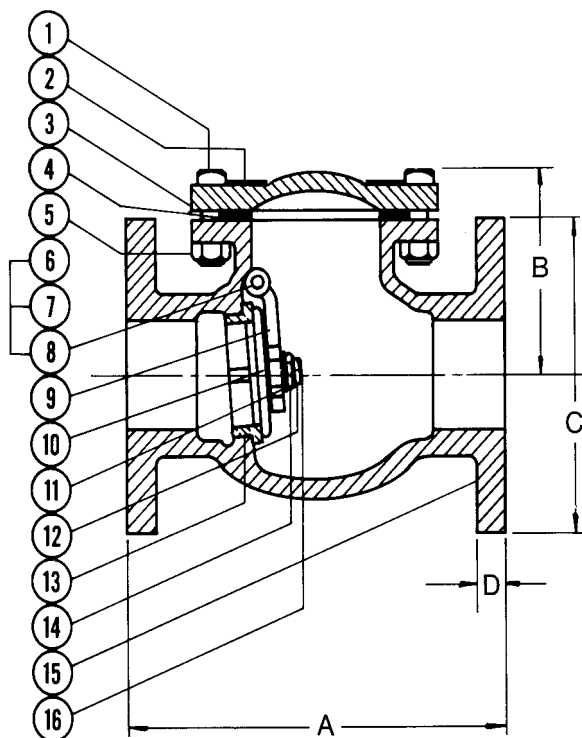


F-2974M 14"-24"

Iron Check Valve
100 SWP - 150 WOG †
Horizontal Swing • Flanged Ends
Bolted Cover
Conforms to: MSS SP-71

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



MATERIAL LIST

No.	PART	MATERIAL	SPECIFICATION
1	Bolt	Steel	
2	Name Plate	Aluminum	
3	Cover	Cast Iron	ASTM A126, Class B
4	Cover Gasket	Graphite	
5	Nut	Steel	
6	Side Plug	Brass	ASTM B16
7	Gasket	Graphite	
8	Hanger Pin	SS 304	ASTM B16
9	Hanger	Ductile Iron	ASTM A536
10 ¹	Disc	Cast Iron	ASTM A126, Class B
11	Washer	Steel	
12	Cotton Pin	Zinc Plated Steel	
13	Seat Ring	Bronze	ASTM B62
14	Disc Nut	Steel	ASTM A307
15	Body	Cast Iron	ASTM A126, Class B
16	Stud Bolt	Brass	ASTM B16

¹ Valve Disc-Cast iron with bronze disc face rings.

DIMENSIONS - INCHES/MILLIMETERS

Units	Size	A	B	C	D
Inches	14	31.00	15.75	21.00	1.38
mm		787	400	533	35
Inches	16	36.00	17.25	23.50	1.44
mm		914	438	597	37
Inches	18	36.00	19.00	25.00	1.56
mm		914	483	635	40
Inches	20	40.00	21.88	27.50	1.69
mm		1016	556	699	43
Inches	24	48.00	24.44	32.00	1.88
mm		1219	621	813	48

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

Note 1: On pump discharge, the preferred check valve is either an in-line spring loaded valve or a swing design with lever and weight. Install these valves as far as possible from the pump and elbows with a minimum distance of 5 times the pipe diameter.

Note 2: These iron body check valves may be installed in horizontal and vertical lines with upward flow or in intermediate position.

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