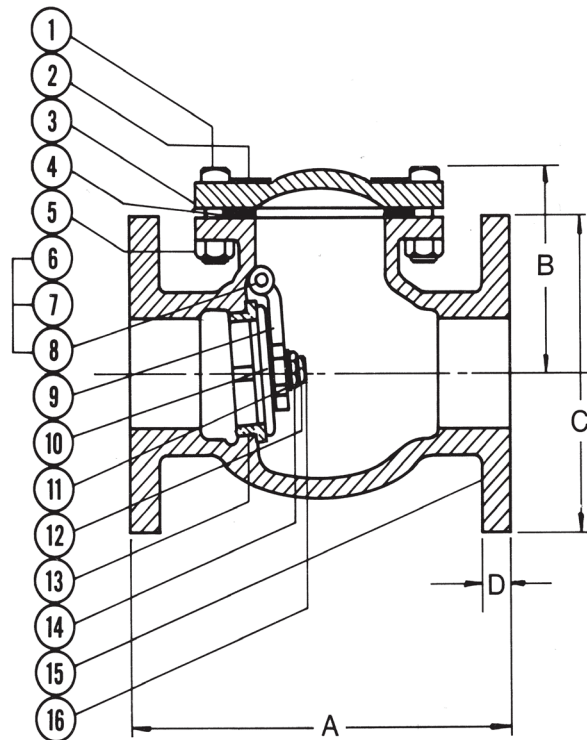


F-2974M 2"-12"

Iron Check Valve
125 SWP - 200 WOG†
Horizontal Swing • Flanged Ends
Bolted Cover
Conforms to: MSS SP-71

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



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.

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	Side Plug Gasket	PTFE	
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	Cotter 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	Cv
Inches	2	8.00	4.56	6.00	0.63	143
mm		203	116	152	16	
Inches	2 1/2	8.50	5.38	7.00	0.69	242
mm		216	137	178	17	
Inches	3	9.50	5.56	7.50	0.75	366
mm		241	141	191	19	
Inches	4	11.50	6.69	9.00	0.94	572
mm		292	170	229	24	
Inches	5	13.00	7.75	10.00	0.94	894
mm		330	197	254	24	
Inches	6	14.00	9.50	11.00	1.00	1287
mm		356	241	279	25	
Inches	8	19.50	10.38	13.50	1.13	2288
mm		495	264	343	29	
Inches	10	24.50	12.00	16.00	1.19	3574
mm		622	305	406	30	
Inches	12	27.50	13.50	19.00	1.25	5147
mm		699	343	483	32	

Suffix M - Signifies "MILVACO" Series International Valves.

† Non-Shock

INNOVATION IN EVERY VALVE

The information presented on this sheet is correct at time of publication. Milwaukee Valve reserves the right to change design and/or materials without notice. For our Installation, Operation and Maintenance Manual and the most current product information go to www.milwaukeevalve.com. ⚠ State of California Prop 65
WARNING: Cancer and Reproductive Harm. For more information visit www.p65warnings.ca.gov.


MILWAUKEE VALVE