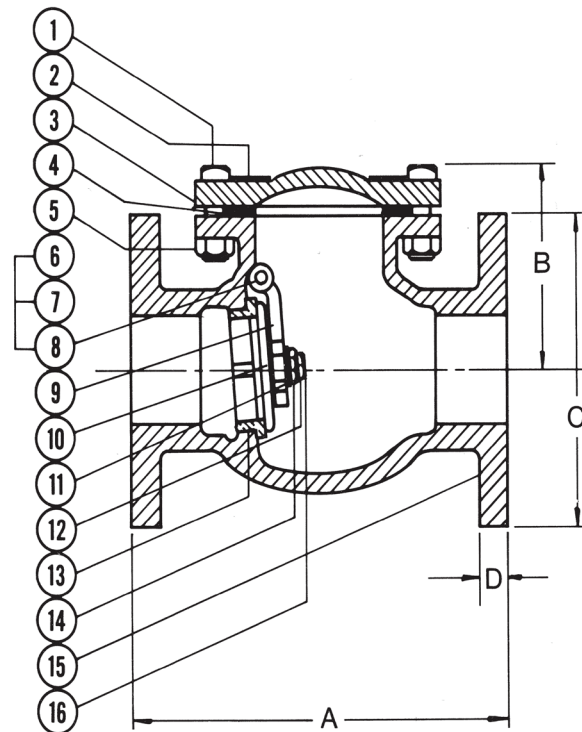


# F-2974A 2"-12"

**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	Aramid Fiber/NBR	
8	Hanger Pin	SS 304	ASTM B16
9	Hanger	Ductile Iron	ASTM A536
10 <sup>1</sup>	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

<sup>1</sup> 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	

† Non-Shock

Note: Does not meet Senate Law S.3874

**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](http://www.milwaukeevalve.com). ⚠ State of California Prop 65  
**WARNING:** Cancer and Reproductive Harm. For more information visit [www.p65warnings.ca.gov](http://www.p65warnings.ca.gov).

  
**MILWAUKEE VALVE**