



F-2974-A26 2"-12"

Iron Check Valve for Potable Water 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).

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15		B
(14) (15) (16)	Α	

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.

Note 3: The wetted surface of this product contacted by consumable water contains less than one quarter of one percent (.25%) of lead by weight. Meets the requirements of Senate law S.3874.

MATERIAL LIST							
No.	PART	MATERIAL	SPECIFICATION				
1	Bolt	Steel					
2	Name Plate	Aluminum					
3	Cover	Cast Iron	ASTM A126, Class B				
4	Cover Gasket	Aramid Fiber/NBR					
5	Nut	Steel					
6	Side Plug	Steel	ASTM A108				
7	Gasket	Graphite					
8	Hanger Pin	Stainless Steel					
9	Hanger	Ductile Iron	ASTM A536				
10	Disc	Cast Iron	ASTM A126, Class B				
11	Washer	Steel					
12	Cotter Pin	Stainless Steel					
13	Seat Ring	Cast Iron	ASTM A126, Class B				
14	Disc Nut	Steel	ASTM A307				
15	Body	Cast Iron	ASTM A126, Class B				
16	Stud Bolt	Steel					

DIMENSIONS - INCHES/MILLIMETERS						
Units	Size	Α	В	С	D	C _v
Inches mm	2	8.00 203	3.94 100	6.00 152	0.63 16	143
Inches mm	2 1/2	8.50 216	4.50 114	7.00 178	0.69 17	242
Inches mm	3	9.50 241	5.13 130	7.50 191	0.75 19	366
Inches mm	4	11.50 292	6.13 156	9.00 229	0.94 24	572
Inches mm	5	13.00 330	6.81 173	10.00 254	0.94 24	894
Inches mm	6	14.00 356	8.00 203	11.00 279	1.00 25	1287
Inches mm	8	19.50 495	9.44 240	13.50 343	1.13 29	2288
Inches mm	10	24.50 622	12.06 306	16.00 406	1.19 30	3574
Inches mm	12	27.50 699	16.13 410	19.00 483	1.25 32	5147

† Non-Shock



