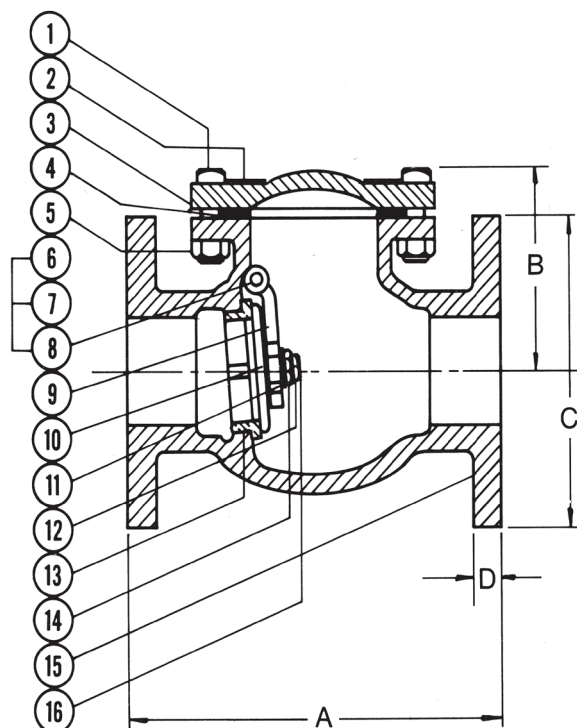


IR1124-HI 14"-24"

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).



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	Hanger Pin	SS 304	ASTM B16
8	Hanger	Ductile Iron	ASTM A536
9 ¹	Disc	Cast Iron	ASTM A126, Class B
10	Washer	Steel	
11	Cotter Pin	Zinc Plated Steel	
12	Seat Ring	Bronze	ASTM B62
13	Disc Nut	Steel	ASTM A307
14	Body	Cast Iron	ASTM A126, Class B
15	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	14	31.00	15.75	21.00	1.38	7006
mm		787	400	533	35	
Inches	16	36.00	17.25	23.50	1.44	9151
mm		914	438	597	37	
Inches	18	36.00	19.00	25.00	1.56	11581
mm		914	483	635	40	
Inches	20	40.00	21.88	27.50	1.69	14298
mm		1016	556	699	43	
Inches	24	48.00	24.44	32.00	1.88	20588
mm		1219	621	813	48	

Suffix M - Signifies "MILVACO" Series International Valves.

† Non-Shock

The information presented on this sheet is correct at time of publication. Hammond 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.hammondvalve.com. Hammond Valve is a registered trademark of Milwaukee Valve.

⚠ State of California Prop 65 **WARNING:** Cancer and Reproductive Harm. For more information visit www.p65warnings.ca.gov.