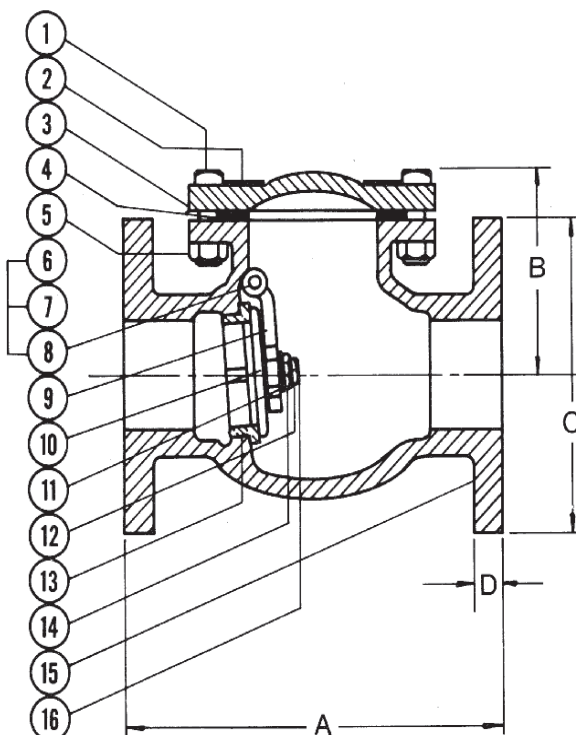


CHECK IR1124-HI, IR1126-HI

HORIZONTAL SWING – IRON

125 lb. SWP-200 lb. WOG† • Bolted Cap • Flanged Ends

125 PSI/8.6 Bar Fluid Pressure to 353°F/178° C
200 PSI/13.8 Bar Non-Shock Cold Working Pressure
to -20° F to 150° F/-29° C to 66° C.
14"-24" - 100lb. SWP - 150lb. WOG



NOTE: On Pump discharge, the preferred check valve is an in-line spring loaded, swing design with lever and weight or lever and spring. Install these valves as far as possible from the pump and elbows and at a minimum length of 5 times the pipe diameter. See 1400 & 1800 series

These iron body check valves may be installed in horizontal and vertical lines with upward flow or in intermediate position. Flange shape and drilling to specification ASME B 16.1 (125 lb).

F-2974-M26

Same as F-2974-M except all in iron

SPECIFICATIONS

F-2974-M Conforms to MSS SP-71, Type 1.

MATERIAL LIST

NO.	PART	MATERIAL	SPECIFICATION
1	Bolt	Steel	
2	Identification Plate	Aluminum	
3	Bonnet	Cast Iron	ASTM A126, Class B
4	Body Gasket	Non-Asbestos	
5	Nut	Steel	
6	Side Plug	Brass	ASTM B16
7	Gasket	Non-Asbestos	
8	Hanger Pin 2" - 12"	Brass	ASTM B16
	Hanger Pin 14" - 24"	SS 304	
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	C _v
Inches	2	8.00	4.56	6.00	0.63	137
mm	50.80	203.20	115.90	152.40	15.88	
Inches	2 1/2	8.50	5.38	7.00	0.69	221
mm	63.50	215.90	136.53	177.80	17.48	
Inches	3	9.50	5.56	7.50	0.75	327
mm	76.20	241.30	141.30	190.50	19.05	
Inches	4	11.50	6.69	9.00	0.94	605
mm	101.60	292.10	169.88	228.60	23.83	
Inches	5	13.00	7.75	10.00	0.94	975
mm	127.00	330.20	196.85	254.00	23.83	
Inches	6	14.00	9.50	11.00	1.00	1440
mm	152.40	355.60	241.30	279.40	25.40	
Inches	8	19.50	10.38	13.50	1.13	2670
mm	203.20	495.30	263.53	342.90	28.58	
Inches	10	24.50	12.00	16.00	1.19	4300
mm	254.00	622.30	304.80	406.40	30.18	
Inches	12	27.50	13.50	19.00	1.25	6350
mm	304.80	698.50	342.90	482.60	31.75	
Inches	14	31.00	15.75	21.00	1.38	
mm	355.60	787.40	400.05	533.40	34.93	
Inches	16	36.00	17.25	23.50	1.44	
mm	406.40	914.40	438.15	596.90	36.53	
Inches	18	36.00	19.00	25.00	1.56	
mm	457.20	914.40	482.60	635.00	39.70	
Inches	20	40.00	21.88	27.50	1.69	
mm	508.00	1016.00	555.63	698.50	42.88	
Inches	24	48.00	24.44	32.00	1.88	
mm	609.60	1219.20	620.73	812.80	47.63	

† Non-Shock

Suffix HI – Signifies International Valves.

Rev. 2

BETTER AT EVERY TURN

The information presented on this sheet is correct at the time of publication. Hammond Valve reserves the right to change design, and/or material specifications without notice. For the Installation, Operation and Maintenance Manual (IOM) see the engineering section on our website. For the most current information access www.hammondvalve.com Hammond Valve is a registered trade mark of Milwaukee Valve Company.

