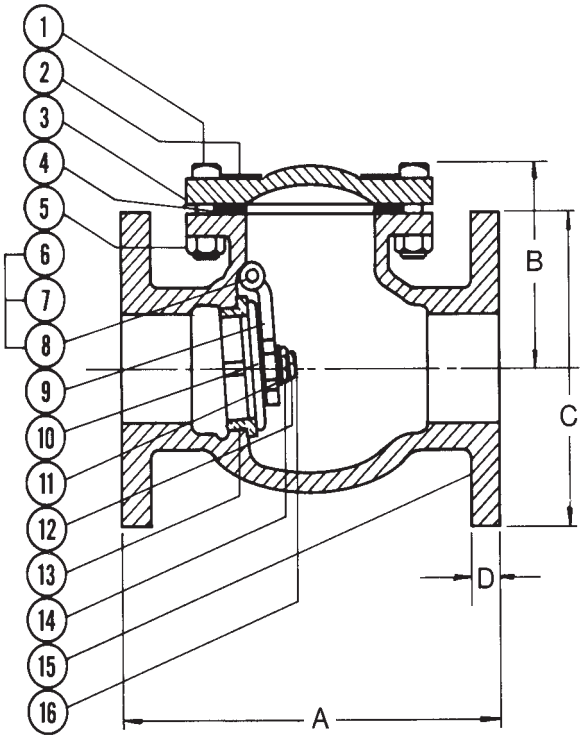
F-2974A 2"-12"
F-2974A26 2"-12"

Iron Check Valve
Horizontal Swing
125 SWP-200 WOG†
Bolted Cap • Flanged Ends
Conforms to: MSS SP-71. Type 1

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-2974A26 same as F-2974 except in all Iron.



NOTE 1: On Pump discharge, the preferred check valve is an in-line spring loaded, swing design with lever and weight. 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.

MATERIAL LIST

NO.	PART	MATERIAL	SPECIFICATION
1	Bolt	Steel	
2	Identification Plate	Aluminum	
3	Bonnet	Cast Iron	ASTM A126, Class B
4	Body Gasket	Graphite	
5	Nut	Steel	
6	Side Plug	Brass	ASTM B16
7	Gasket	Graphite	
8	Hanger Pin	Brass	ASTM B16
9	Hanger	Ductile Iron	ASTM A536
10 [1]	Disc	Cast Iron	ASTM A126, Class B
11	Washer	Steel	
12	Cotter Pin	Carbon Steel Galvonized	
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	3.94	6.00	0.63	137
mm	50.8	203.2	100.0	152.4	15.9	
Inches	2 1/2	8.50	4.50	7.00	0.69	221
mm	63.5	215.9	114.3	177.8	17.5	
Inches	3	9.50	5.13	7.50	0.75	327
mm	76.2	241.3	130.2	190.5	19.1	
Inches	4	11.50	6.13	9.00	0.94	605
mm	101.6	292.1	155.6	228.6	23.8	
Inches	5	13.00	6.81	10.00	0.94	975
mm	127.0	330.2	173.1	254.0	23.9	
Inches	6	14.00	8.00	11.00	1.00	1440
mm	152.4	355.6	203.2	279.4	25.4	
Inches	8	19.50	9.44	13.50	1.13	2670
mm	203.2	495.3	239.7	342.9	28.6	
Inches	10	24.50	12.06	16.00	1.19	4300
mm	254.0	622.3	306.4	406.4	30.2	
Inches	12	27.50	16.13	19.00	1.25	6350
mm	304.8	698.5	409.6	482.6	31.8	

† Non-Shock

Rev. 11

Note: Does not meet Senate Law S.3874

INNOVATION IN EVERY VALVE

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