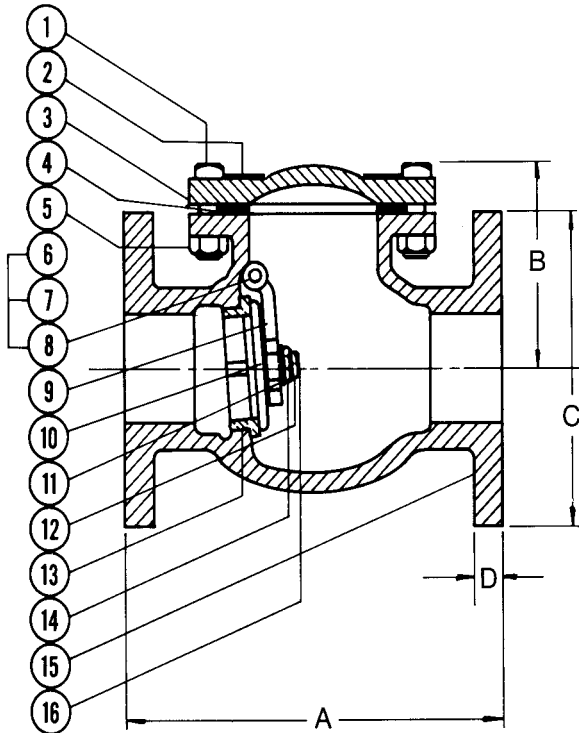


IR1124 2"-12"

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	Gasket	Graphite	
8	Hanger Pin	SS 304	ASTM B16
9	Hanger	Ductile Iron	ASTM A536
10 ¹	Disc	Cast Iron	ASTM A126, Class B
11	Washer	Steel	
12	Cotton Pin	Carbon Steel Galvanized	
13	Seat Ring	Bronze	ASTM B 62
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 mm	2	8.00 203	3.94 100	6.00 1.52	0.63 16	137
Inches mm	2 1/2	8.50 216	4.50 114	7.00 178	0.69 17	221
Inches mm	3	9.50 241	5.13 130	7.50 191	0.75 19	327
Inches mm	4	11.50 292	6.13 156	9.00 229	0.94 24	605
Inches mm	5	13.00 330	6.81 173	10.00 254	0.94 24	975
Inches mm	6	14.00 356	8.00 203	11.00 279	1.00 25	1440
Inches mm	8	19.50 495	9.44 240	13.50 343	1.13 29	2670
Inches mm	10	24.50 622	12.06 306	16.00 406	1.19 30	4300
Inches mm	12	27.50 699	16.13 410	19.00 483	1.25	6350

† Non-Shock

Note: Does not meet Senate Law S.3874

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