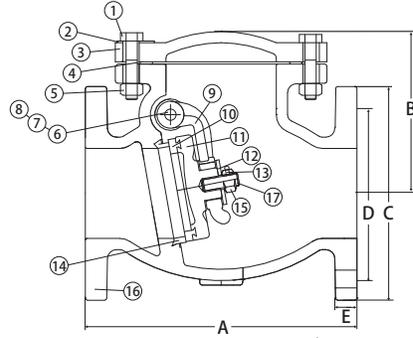


Cast Iron Check Valve

Horizontal Swing, Bolted Bonnet, Class 125

F-571



FEATURES

Bonnet & Disc
Lead Free Bronze Seat Ring

CERTIFICATIONS/APPROVALS

Conforms to MSS SP-71
Flange: ASME B16.1
Face-to-Face: ANSI/ASME B16.10
Lead Free Compliant

PRESSURE RATING

Class 125
Suitable for 125 PSI WSP

Install 5 pipe diameters minimum downstream from pump discharge or changes in direction to avoid flow turbulence. Flow straighteners may be required in extreme cases.

Note: On pump discharge, the preferred check valves are: inline, spring assisted, center-guided, lift checks.

MATERIALS

No.	Part	Material
1	Bolts	Steel - ASTM A307 B
2	Identification Plate	Aluminum
3	Bonnet	Cast Iron - ASTM A126
4	Body Gasket	Graphite
5	Nuts	Steel - ASTM A307 B
6	Side Plug	Cast Bronze - ASTM B62
7	Gasket	Fiber
8	Hanger Pin	Cast Bronze - ASTM B62
9	Hanger	Ductile Iron - ASTM A536
10	Disc Ring	Cast Bronze - ASTM B62
11	Disc	Cast Iron - ASTM A126
12	Washer	Steel - ASTM A307
13	Split Pin	Stainless Steel - ASTM 420
14	Seat Ring	Cast Bronze - ASTM B62
15	Disc Nut	Steel - ASTM A307 B
16	Body	Cast Iron - ASTM A126
17	Stud Bolt	Steel - ASTM A307 B

DIMENSIONS

Part No	Size	Weight	A	B	C	D	E	F
105-725	2-1/2"	24	8.50	5.24	7.01	5.49	0.81	4-0.75
105-703	3"	44	9.50	5.67	7.52	6.00	0.88	4-0.75
105-704	4"	78	11.50	6.61	9.01	7.50	0.92	8-0.75
105-706	6"	152	14.00	8.54	10.98	9.51	1.00	8-0.87
105-708	8"	259	19.49	10.27	13.50	11.75	1.12	8-0.87
105-710	10"	417	24.49	11.30	15.98	14.25	1.19	12-0.98
105-712	12"	615	27.50	12.56	19.01	17.01	1.25	12-0.98

WARNING: This product can expose you to chemicals including lead, which is known to the State of California to cause cancer, birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.