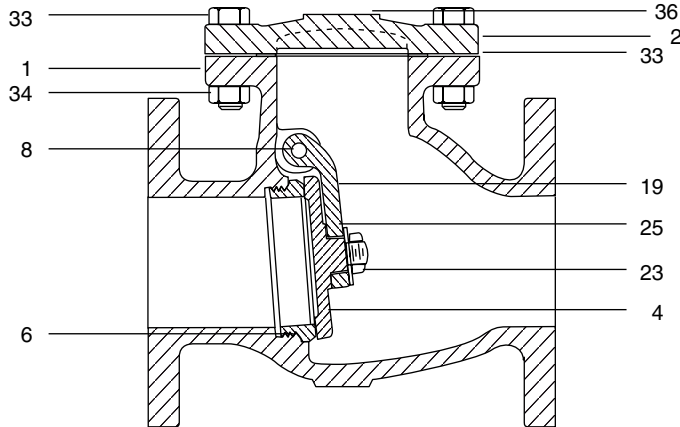


Iron Check Valves

Figure G-931

Class 125 • Bolted Cap • Bronze Trim • Flanged Ends



Materials of Construction

No.	Description	Material
1	Body	Cast Iron
2	Cap	Cast Iron
4	Disc	(2" - 6") Bronze (8" - 24") Cast Iron
6	Seat Ring	(2" - 12") Bronze (14" - 24") Bronze
7	Disc Ring	(8" - 12") Bronze (14" - 24") Bronze
8	Hinge Pin	(2" - 8") Alum Silicon Bronze (10" - 12") Naval Brass (14" - 16") Stainless Steel (18" - 24") Stainless Steel
19	Hinge	(2" - 6") Bronze (8" - 12") Ductile (18" - 24") Ductile (14" - 16") Carbon Steel
20	Disc Stud	(8" - 16") Steel (18" - 24") Steel
21	Disc Stud Pin	(8" - 16") 18-8 Stainless Steel (18" - 24") Steel
23	Disc Nut	(2" - 6") Brass (8" - 24") Steel
24	Side Plug	(2" - 16") Brass (18" - 24") Ductile
25	Disc Washer	(2" - 6") Brass (8" - 16") Steel
26	Lockwasher*	(18" - 24") Steel
27	Plain Washer*	(18" - 24") Steel
28	Hinge Pin Bushing*	(2" - 12") Brass (14" - 16") Bronze
32	Bonnet Gasket	Non-Asbestos Sheet
33	Cap Bolt	Carbon Steel
34	Cap Bolt Nut	Carbon Steel
36	Identification Plate	Aluminum

* Not shown

Dimensions and Weights

Inches (millimeters) - Pounds (kilograms)

Valve Size	Dimensions		WT
	B	M	
2	4.50 (114)	8.00 (203)	25 (11)
2 ½	5.38 (137)	8.50 (216)	30 (14)
3	5.88 (149)	9.50 (241)	42 (19)
4	6.62 (168)	11.50 (292)	74 (33)
5	7.75 (197)	13.00 (330)	100 (45)
6	8.25 (210)	14.00 (356)	125 (56)
8	10.25 (260)	19.50 (495)	230 (104)
10	12.00 (305)	24.50 (622)	490 (219)
12	13.75 (349)	27.50 (699)	660 (317)
14	15.50 (393)	31.00 (787)	794 (360)
16	17.63 (447)	36.00 (914)	1020 (462)
18	19.25 (610)	36.00 (914)	1304 (591)
20	27.62 (702)	40.00 (1016)	2590 (1117)
24	31 (787)	46.00 (1168)	3840 (1745)

Industry Standards

Complies with Military Spec. MIL-V-18436 and MSS SP-71, Type 1

See page 6 for Pressure Temperature Ratings

