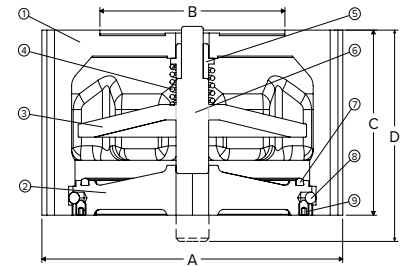
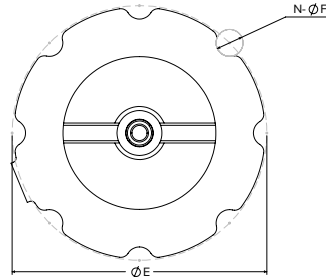


Ductile Iron Silent Check Valve

Wafer Style, Stainless Steel Disc, Class 150

F-692



FEATURES

Can be Installed in Vertical or Horizontal Positions
Stainless Steel Disc

CERTIFICATIONS/APPROVALS

MSS SP-125
ASME/ANSI Class 150 (compatible with Class 125)

PRESSURE/TEMPERATURE RATING

14°F - 176°F

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	Body	Ductile Iron - A536
2	Seat	CF8 Stainless Steel+EPDM
3	Disc	CF8 Stainless Steel
4	Spring	316 Stainless Steel
5	Bushing	Aluminum Bronze - C83600
6	Shaft	304 Stainless Steel
7	Seat Ring	EPDM
8	Ball Bearing	Stainless Steel - A276 440C
9	Screw	316 Stainless Steel

DIMENSIONS

Part No	Size	A	B	C	D	E	F	Bolt Torque	Vertical Cracking Pressure (PSI)	Horizontal Cracking Pressure (PSI)	Cv
105-952	2"	4.33	2.68	2.63	3.03	4.75	4-5/8	25-75	4.79	3.63	67.00
105-9525	2-1/2"	5.35	3.07	2.87	3.07	5.50	4-5/8	25-75	4.06	2.76	108.00
105-953	3"	5.98	3.54	3.13	-	6.00	4-5/8	25-75	3.19	2.03	155.00
105-954	4"	4.64	42.83	4.00	-	7.50	8-5/8	25-75	8.41	6.82	274.00
105-956	6"	9.72	6.38	5.50	-	9.50	8-3/4	30-90	10.01	7.83	575.00
105-958	8"	13.37	8.50	6.50	-	11.75	12-3/4	30-90	8.70	6.53	1047.00
105-960	10"	15.89	10.67	8.27	9.13	13.98	12-7/8	45-150	6.53	3.77	1490.00
105-962	12"	16.34	12.24	11.26	12.28	15.75	12-7/8	62-200	5.66	2.90	2070.00