



STYLE 700 WAFER STYLE SILENT CHECK VALVE

NOTE:
Valve is designed for liquid service only. Install 5 to 10 pipe diameters downstream from pump discharge or elbows to a void flow turbulence. Valve is designed to be mated to standard steel flanges.

PART

NO. / NAME	MATERIAL / ASTM NO.
1 BODY	Cast Iron ASTM A48
2 SEAT	Bronze ASTM B584
3 PLUG	Bronze ASTM B584
4 SPRING	Stainless Steel T304
5 BUSHING	Bronze ASTM B584
6 SCREWS	Stainless Steel T304

MAX. NON-SHOCK WORKING PSI 125# ANSI B16.1 FLANGE RATING		
TEMPERATURE		
SIZE	150°F	200°F
1"-10"	200 PSI	190 PSI

MAX. NON-SHOCK WORKING PSI 250# ANSI B16.1 FLANGE RATING		
TEMPERATURE		
SIZE	150°F	200°F
1"-10"	400 PSI	370 PSI

OTHER MATERIALS AND RESILIENT SEATS ARE AVAILABLE...
CONTACT FACTORY

ANSI CLASS 125/250

QTY	Valve Size	Model Number	A	B	Cv*	Wt. (lbs.)	Notes
	2"	702	4-1/4"	2-5/8"	66	5	
	2-1/2"	7025	5"	2-7/8"	88	8	
	3"	703	5-3/4"	3-1/8"	130	11	
	4"	704	7"	4"	228	18	
	5"	705	8-3/8"	4-5/8"	350	27	
	6"	706	9-3/4"	5-1/2"	520	29	
	8"	708	13-3/8"	6-1/2"	900	86	125# ONLY
	10"	710	16"	8-1/4"	1450	129	125# ONLY

ANSI CLASS 250

	8"	758	13-3/8"	6-1/2"	900	86	
	10"	760	16"	8-1/4"	1450	137	

*Flow coefficient is the number of U.S. gallons/minute of 60°F water that will flow through a valve with 1 PSI of pressure drop across the valve.

CUSTOMER _____
 PROJECT _____
 ENGINEER _____
 ARCHITECT _____
 PRO. OR P.O. NO _____



DESCRIPTION:
**125# & 250# WAFER STYLE
 SILENT CHECK VALVE**

DRAWN BY: ZB	DATE: REV 2/20/09	DRAWING NO: 700-91 REV1
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