



**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 elbow to avoid flow turbulence. Valve is designed to be mated to standard steel plate 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 |

QTY	VALVE SIZE (NPS)	MODEL NUMBER	A (in)	B (in)	Max. Pressure (PSI)	Cv*	Wt. (lbs)	NOTES
	2	702	4-1/4	2-5/8	175	66	5	
	2-1/2	7025	5	2-7/8	175	88	8	
	3	703	5-3/4	3-1/8	175	130	11	
	4	704	7	4	175	228	18	
	5	705	8-3/8	4-5/8	175	350	27	
	6	706	9-3/4	5-1/2	175	520	29	
	8	708	13-3/8	6-1/2	150	900	86	
	8	758	13-3/8	6-1/2	300	900	86	
	10	710	16	8-1/4	150	1450	129	
	10	760	16	8-1/4	300	1450	137	

CUSTOMER \_\_\_\_\_

PROJECT \_\_\_\_\_

ENGINEER \_\_\_\_\_

ARCHITECT \_\_\_\_\_

PRO. OR P.O. NO. \_\_\_\_\_

**Metraflex.**  
*for pipes in motion*

DESCRIPTION:  
**FM 125# WAFER STYLE  
SILENT CHECK VALVE**

DRAWING BY: MR	DATE: 8/18/10	DRAWING NO. 700-FM R1
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