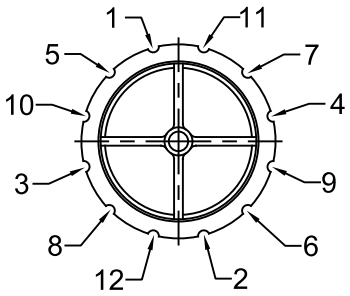
Silent Check Valve — Model 888/888R

Flomatic Corporation

Sizes 2" Thru 10" / 50 mm Thru 250 mm
888ST,S6,STR & S6R INCLUDED
Wafer Style

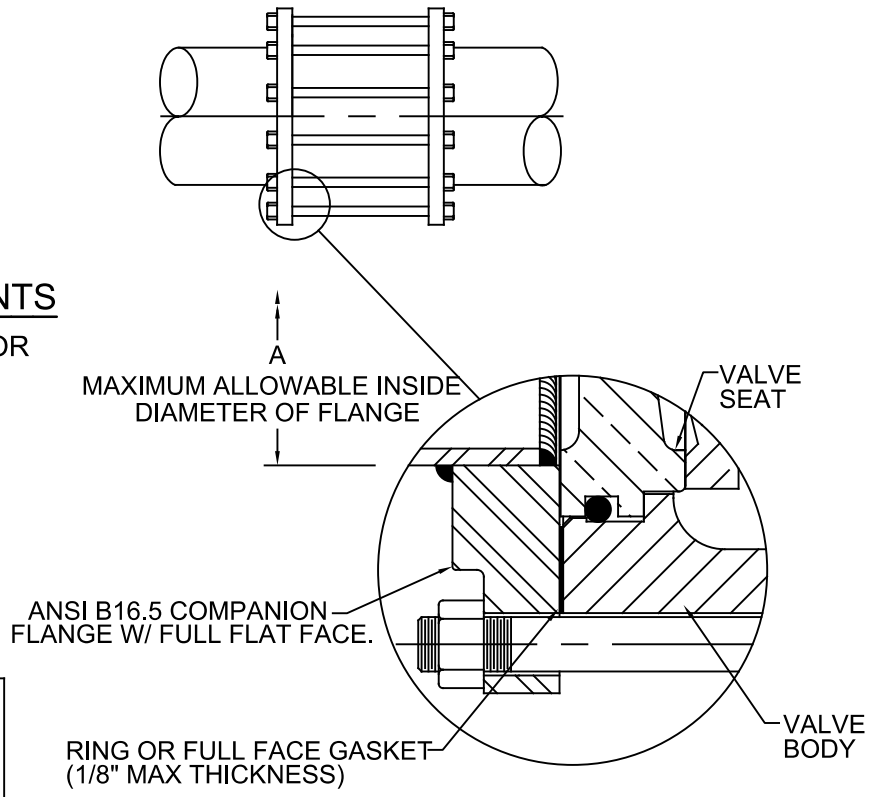
WARNING NOTICE

1. Damage to the valve and/or internal leakage can result if other than standard inside diameters of flanges conforming to ANSI B16.5 or AWWA C207-94 are utilized. Mortar lined pipe, with expanded diameters that compensate for the mortar lining, may require backup ring flange.
2. Proper centering of ring gasket is important to prevent internal valve leakage.
3. The valve & adjacent piping must be supported & aligned to prevent stress from being transferred to the valve's flanges. The torquing of the flange bolts should then be done in several graduate steps, using the number sequence shown below. The even loading of the flange bolts will eliminate concentrated stresses which could fracture the valve's flanges.
4. If used on the suction side of the system or for low pressure applications model 888R with rubber seal is required.



INSTALLATION REQUIREMENTS

RECOMMENDED FOR VERTICAL OR HORIZONTAL POSITIONS ONLY



IMPORTANT

NOTE NO. 1 The matching companion flange I.D. must overlap the valve seat. This is required for proper seat retention.

NOTE NO. 2 The flange gasket must be properly centered and of the size indicated. This is required to achieve a seal between the seat O.D. and the body I.D. interface area.

MAXIMUM ALLOWABLE INSIDE DIAMETER OF FLANGE (SEE NOTE NO. 1)

SIZE	A	SIZE	A
2	2.44	2.5	2.94
3	3.57	4	4.57
6	6.72	8	8.72
10	10.88		

FULL FACE GASKET DIMENSIONS (SEE NOTE NO. 2)

VALVE SIZE	GASKET I.D.	GASKET O.D. 150LB	GASKET O.D. 300LB	VALVE SIZE	GASKET I.D.	GASKET O.D. 150LB	GASKET O.D. 300LB
2	2.375	6.00	6.50	2.5	2.88	7.00	7.50
3	3.500	7.50	8.25	4	4.50	9.00	10.00
6	6.63	11.00	12.50	8	8.625	13.50	15.00
10	10.75	16.00	17.50				

Patent # 6,024,121

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FLOMATIC® VALVES

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