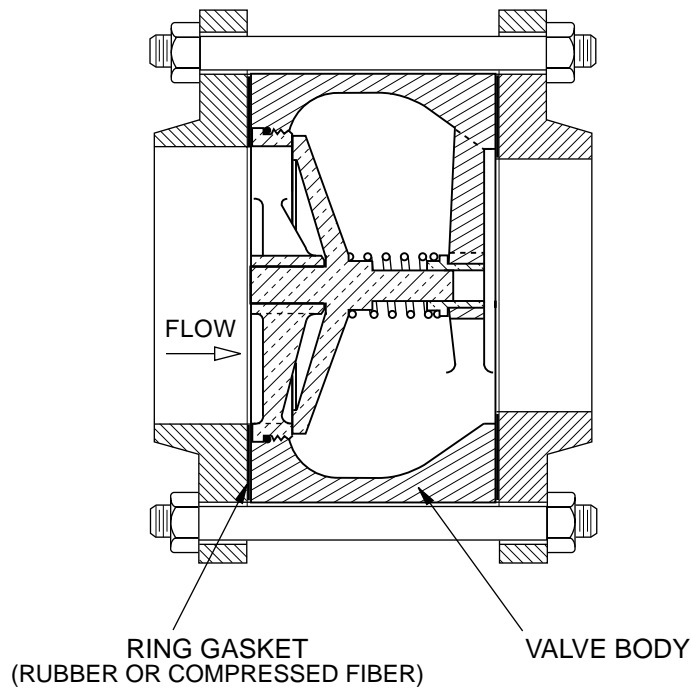


WAFER STYLE SILENT CHECK VALVE INSTALLATION REQUIREMENTS

The installation of the valve is important for its proper installation. The Flow Arrow on the valve body or nameplate must point in the direction of flow when the system is in operation. The valve can be installed in horizontal or vertical lines with the flow up or down. Three diameters of straight pipe upstream of the valve are recommended to prevent turbulent flow streams through the valve, which can cause vibration and wear. When installed in horizontal lines, the check valve does not have a specific upward orientation. The valve is usually installed so that the nameplate is visible on the side of the valve for future reference.



RECOMMENDED FLANGE BOLT TORQUES					
125 LB. FLANGE DATA			250 LB. FLANGE DATA		
VALVE SIZE	BOLT DIA.	BOLT TORQUE	VALVE SIZE	BOLT DIA.	BOLT TORQUE
2	5/8	25-75	2	5/8	25-50
2 1/2	5/8	25-75	2 1/2	3/4	25-75
3	5/8	25-75	3	3/4	35-75
4	5/8	30-90	4	3/4	50-150
5	3/4	30-90	5	3/4	70-150
6	3/4	30-90	6	3/4	70-150
8	3/4	40-120	8	7/8	90-200
10	7/8	45-150	10	1	110-300

STANDARD RING GASKET DIMENSIONS			
VALVE SIZE	GASKET I.D.	O.D. FOR 125 LB. GASKET	O.D. FOR 250 LB. GASKET
2	2.375	4.125	4.375
2 1/2	2.875	4.875	5.125
3	3.500	5.375	5.875
4	4.500	6.875	7.125
5	5.562	7.750	8.500
6	6.625	8.750	9.875
8	8.625	11.000	12.125
10	10.750	13.375	14.250

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WAFER STYLE SILENT CHECK VALVE FLANGE INSTALLATION REQUIREMENTS

DATE 12-13-04



VALVE AND MANUFACTURING CORP.

DRWG. NO.

SS-2070