

Series G4000M1

2-Piece Full Port Flanged Ball Valves

Sizes: 2" – 10" (50 – 250mm)

Installation Instructions

Caution: Due to the low ductility of cast iron the following installation procedures must be followed in order to minimize any chance of damage to the valve:

Item 1

Use a full-face gasket. The flange of this valve is a flat faced flange and is designed for this type of gasket.

Item 2

Gasket material should be elastomeric or compressed sheet. This will assure proper sealing when installed in accordance with these practices.

Item 3

Recommended flange bolt torques are as follows:

2" thru 4" (50-100mm) valve (1/2" bolt) 58 foot pounds

6" thru 8" (150-200mm) valve (3/4" bolt) 83 foot pounds

10" (250mm) valve (7/8" bolt) 144 foot pounds

Item 4

Assure proper piping alignment and spacing. Any gap between valve and mating flange should be less than 1/8". All of the above procedures are based upon ANSI B16.5 entitled Pipe Flanges and Flanged Fittings, and accepted industry practice.

CALIFORNIA PROPOSITION 65 WARNING

WARNING: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm. (California law requires this warning to be given to customers in the State of California.)

For more information: www.watts.com/prop65

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