

WATER SERVICE BALL VALVES

Warnings

These instructions must be read and understood before installation and maintenance of the valve.

WARNING! FAILURE TO FOLLOW THESE INSTRUCTIONS CORRECTLY COULD RESULT IN DANGER!

NON-OBSERVANCE OF THESE WARNINGS WILL ALSO AFFECT THE PROPER FUNCTIONING OF THE PRODUCT.

- 1) Thoroughly clean and prepare the piping systems before valve installation.
*NOTES: - ensure the pipe has been cut square and is deburred
- if using PE pipe, ensure the edge is chamfered to avoid damage to O-rings*
- 2) Remove the valve end caps if present, and inspect the valve ports and seating surfaces for cleanliness just prior to installation.
- 3) Support the valves to prevent unnecessary stresses induced by connecting pipe.
- 4) Be sure the rating of the valve is compatible with the intended service conditions.
- 5) Operate the valve from the full open to closed position.
- 6) For threaded connections, PTFE thread sealant is recommended when making up connections. Consult the sealant manufacturer's instructions for proper use.
- 7) Care should be used to not over-tighten the valve onto the pipe, as it is possible to distort the internal parts of the valve.
- 8) Always use a smooth-jawed wrench on the valve end on the same side of the valve to which the pipe or fitting is being installed to prevent distortion of the internal parts of the valve or transmission of torque and stress into the body joint. Pipe wrenches should be used on pipe and fittings only.
- 9) Take precaution also to prevent loosening body to tailpiece connection by reverse rotation during installation/alignment. Such loosening could comprise body to tailpiece sealing.
- 10) Verify the tightness of the packing nut after installation.