

2PC Thread Ends Ball Valve



Fig.120



Fig.125

Usage

- Maximum lifetime of the valve can be maintained under normal conditions and in accordance with pressure temperature rating and corrosion data.

Operation instructions

- The opening and closing of the valve is done by turning the handle a quarter turn (90° turn). The valve handle is marked showing proper rotation direction for “ON” and “OFF” positions. Rotation is clockwise for “OFF” (closed) and counterclockwise for “ON” (open).



Valve in OPEN position: The handle is in line with the valve or pipeline.

Valve in CLOSED position: The handle is across the pipeline.

Installation instructions

- Make sure the spacing between the pipe endings correspond to the face-to-face dimensions of the ball valve. The pipeline should be supported.
- The pipeline should be checked for proper alignment before installation.
- The pipes must be purged before installation.
- Sealant is applied to the pipe thread (Packing yarn, Teflon tape, Loctite etc.).
- The ball valve is recommend to be installed with stem towards up on pipeline, since the deposited dirt may damage the seal if turned downward.
- By assembling or disassembling of the valve, only use tool on the 6-sides thread end of the valve with adjustable wrench.



Ball valve function test

- Gradually open and close the valve until a full 90° turn is obtained. In this way you make sure that the seat is shaped against the ball. This is particularly important when installing new seats.

Storage instructions

- It is recommend to keep the original packing material during storage.
- Store the valve in a clean, dry, consistent temperature environment to protect it against dirt and damp.
- It is recommend that the valve keep in fully open position in storage period.
- Keep the plastic covers on both ends of ball valve to prevent any dirt from getting inside ball cavity during storage.