

TER

Gas ball valves

Description

TER is a group of brass ball valves, with a metallic body, manual actuator, spherical shut off valve, which are employed in domestic and commercial gas installations, employing gases of the first, second or third family as specified in standard EN 437.

They are suitable for in-line or in-angle assembling in pipe line, and its principal aim is to open and close flow in distribution systems.

Main characteristics

- Minimum and maximum working temperatures – 40°C and 60°C
- Maximum working pressure 20 bar as per EN 331
- Tamperproof valve
- Male threaded connections as per ISO 228
- Available from ½" to 2 ½"
- External leak-tightness assured by means of double O-ring seal
- Internal leak-tightness assured by means of NBR seats

Materials

- Body, lateral, ball and stem made of brass
- Seats and O-rings made of NBR
- Handle made of steel with a polyethylene cover
- Nut made of steel

Surface treatments

- Body and lateral cleaned
- Ball chromed
- Handle coated of zinc
- Yellow cover

Maintenance

These valves don't need a high and specialised maintenance, we recommend to operate the valve from the full open position to the full closed position and then back to full open position at least one time per month.

It's also important not to use the valve in an intermediate open or closed position, durability of valve is less than in the full open position.

Options

The following sizes and models are available:

- Male-male threaded connections $\frac{1}{2}$ " to $2\frac{1}{2}$ ", lever handle, straight.
- Male-male threaded connections 1" to $1\frac{1}{4}$ ", butterfly handle, straight.
- Male-female threaded connections $\frac{1}{2}$ " and $\frac{3}{4}$ ", lever handle, straight.
- Male-female threaded connections $\frac{1}{2}$ " and $\frac{3}{4}$ ", lever butterfly, straight.
- Male-male threaded connections $\frac{1}{2}$ " and $\frac{3}{4}$ ", lever handle, straight with base.
- Male-male threaded connections $\frac{1}{2}$ " and $\frac{3}{4}$ ", butterfly handle, straight with base.
- Male thread by swivel nut connections $\frac{3}{4}$ ", $\frac{7}{8}$ ", 1" and $1\frac{1}{4}$ ", lever handle, straight.
- Male thread by swivel nut connections $\frac{7}{8}$ " and $1\frac{1}{4}$ ", lever handle, angle.
- Male thread by swivel nut connections $\frac{3}{4}$ ", $\frac{7}{8}$ ", 1", $1\frac{1}{4}$ ", $\frac{1}{2}$ " x $1\frac{1}{4}$ " and $\frac{3}{4}$ " x $1\frac{1}{4}$ ", butterfly handle, straight.
- Male thread by swivel nut connections $\frac{7}{8}$ ", $1\frac{1}{4}$ ", butterfly handle, angle.
- Female thread by swivel nut connections $\frac{3}{4}$ " x 1" and 1" x $1\frac{1}{4}$ ", butterfly handle, angle.