

# MIÑO 2000

## **Gas ball valves**

### **Description**

MIÑO 2000 series is a group of brass ball valves, with a metallic body, manual actuator, spherical shut off valve, which are usually employed in domestic installations with gases of the first, second and third family as per standard EN 437.

By its strong design, this series is recommended for line assembling and its principal aim is open and close flow in the distribution gas system.

### **Main characteristics**

- Minimum and maximum working temperatures -40°C and 60°C
- Maximum working pressure 20 bar
- Nominal size are available from 1/4" to 2 1/2"
- Internal thread in accordance with standard ISO 7/1
- External leak-tightness tamper proof assured by means of double O-ring seal and stem assembled internally
- Internal leak-tightness assured by means two PTFE seats, which press on ball
- Body and lateral are assembled by a thread on the body and lateral, on that is placed an O-ring and stick.

### **Materials**

- Body, lateral, stem and ball made of brass.
- Seats made of PTFE
- O-rings made of PTFE
- Lever handle made of steel
- Butterfly handle made of ZAMAK
- Cover handle made of polyethylene

### **Surface treatments**

- Body and lateral brass colour
- Ball diamonded treatment and chromed
- Lever handle bi-chromed
- Butterfly handle yellow painted
- Yellow cover handle

**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:

- Female x female connections with lever handle up to 2 1/2" inclusive
- Female x female connections with butterfly handle up to 1" inclusive
- Male x female connections with lever handle in 1/2", 3/4" and 1"
- Male x female connections with butterfly handle in 1/2", 3/4" and 1"