

2-Way Ball Valve

This full bore Ball Valve provides quick and easy on/off manual control for manual release, isolating valves and drains.

Materials

Body

- Forged Brass
- Stainless Steel 316
- Monel 400 (1/4, 3/8, 1/2 and 3/4")
- Al. Bronz (1 1/2 and 2")

Ball

- Nickel and Chromium plated
- Stainless Steel 316 ⁽¹⁾

Seats

- PTFE

Stem seal

- PTFE washers
- FPM O-ring

Handle

- Galvanized Steel
- Stainless Steel 316 ⁽¹⁾

Pressure Rating

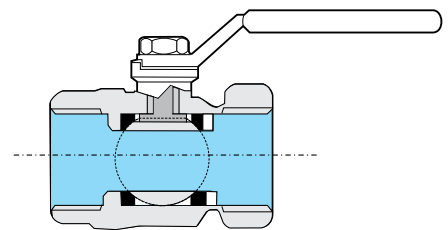
- Water: 400 psi (27.5 bar)

End Connections

- 1/4, 3/8, 1/2, 3/4, 1 1/2, 2" NPT

Approvals

- UL listed ⁽²⁾



3-Way Ball Valve

This 3-Way valve is used as a local or remote pilot valve, providing quick and easy 2-position on/off manual control.

Materials

Body

- Brass
- Stainless Steel 316

Ball

- Nickel plated Brass
- Stainless Steel 316(1)

Seats

- PTFE

Stem Seal

- FPM O-ring

Handle

- Stainless Steel

Pressure Rating

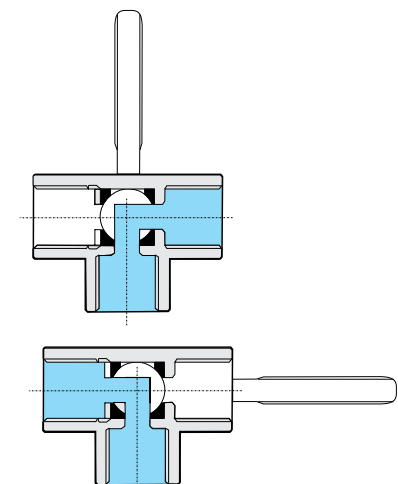
- Water: 400 psi (27.5 bar)

End Connections

- 1/4, 3/8 or 1/2" NPT

Note 1: Available on Stainless Steel valve only

Note 2: In accordance with UL subject 258 (Trim and Drain Valves), for Brass construction only



Automatic Drip Check

The Automatic Drip Check shall be mounted horizontally at the low point of the system it drains leakage or fluid accumulation from a dry piping system. This normally open Drip Check closes upon increase in flow velocity and automatically reopens upon decrease of system pressure. The manual release knob can be used to verify that the piping is completely drained

Material

Standard

- Body: Nickel Plated Brass
- Stem: Stainless Steel 316
- Seals: EPDM
- Ball: Stainless Steel 316

Stainless Steel 316 Construction

- Body: Stainless Steel 316
- Stem: Stainless Steel 316
- Seals: EPDM
- Ball: Stainless Steel 316

Ni.Al.Bronze (Seawater) Construction

- Body: Ni.Al. Bronze ASTM B148 C95800
- Stem: Monel 400
- Seals: EPDM
- Ball: Ni.Al. Bronze

Connections

- Inlet: ½" NPT male
- Drain: ¼" NPT female

Approvals

- UL Listed
- EN and VdS requirements compliance

Pressure Rating

- 25 bar (365 psi)

Practical Properties

- Minimum required flow for closing: 554l/h (2.44 gpm)
- Closed at 0.12 bar (1.76 psi), maximum
- Reopens at 0.04 bar (0.59 psi), minimum

