

# MANOMETER BALL VALVE

This vented 2-Way Ball Valve provides quick and easy manual isolating and venting of either pressure gauges or any other pressurized control loop components.

## Technical Data

**Pressure rating:** 250 psi

**Ports:** 1/8", 1/4" & 3/8" NPT

**Maximum temperature:** Water up to 212°F

## Standard materials:

**Body:** Brass (Nickel plated)

**Ball:** Brass (Nickel & Chrome plated)

**Seals:** PTFE & NBR

**Handle:** Reinforced nylon

## Typical Applications

### Pressure Gauge Connections:

1	Pipeline
2	Pressure Gauge
V	Vent

Releasing pressure protects the gauge from malfunction due to rapid pressure increase.

### Pressure Relief Valve Connections:

1	Valve upstream port
2	Port 1 of pilot PCM3Q
V	Vent

Releasing pressure opens the relief valve for a functionality check.

## Pressure Relief Valve Connections

1	Valve upstream port
2	Port 1 of pilot PCM3Q
V	Vent

Releasing pressure opens the relief valve for a functionality check.

## Operating Positions

A	1 > 2
B	2 > V

