

Pneumatically Actuated Brass Ball Valves

2-Piece Brass Ball Valve

Features

- Blow-out proof stem
- PTFE seats with double O-ring stem packing
- ISO 5211 mounting pad

Materials

- Body: 1/4 " to 2" brass, 2-1/2" - 4" bronze
- Seats: PTFE
- Ends: FNPT
- Brass ball
- FKM elastomers

Specifications

- Pressure rating: - **600 PSI WOG, 150 PSI WSP**
- Maximum temperature: **300°F (149°C)**

Rack and Pinion Actuator

Features

- NAMUR mounting
- Bi-directional stops for $\pm 5^\circ$ travel adjustment
- Visual position indication
- Tested to one million cycles
- For spring return actuators must note fail position

Materials

- Body: hard anodized aluminum
- Anti-blowout pinion: nickel plated
- O-rings: Nitrile rubber

Specifications

- **80 PSI** plant air required
- Maximum operating pressure: **120 PSI**
- Temperature range: **-40°F to 200°F (-40°C to 93°C)**



A wide variety of options are available: spring return (normally closed) and double acting actuators, switches, solenoids, positioners, etc. Contact Dixon® Sanitary at 800.789.1718.

Even though there are torque safety factors built into our automated ball valve packages, actual service conditions must also be considered when selecting the proper product for the appropriate application. For example: Severe service conditions such as dirty water, dirty air, all slurries, raw sewage water, oils, and other viscous fluids can have a dramatic effect in raising the torque requirements of ball valves as much as 75% and therefore larger actuators may be required. Please consult Dixon when dealing with these types of applications.

