

Pneumatically Actuated 3-Way Brass Ball Valves - 'T / L' Port

3-Way Brass Ball Valve

Features

- Reduced port brass ball valves with FNPT ends
- Blow-out proof stem
- PTFE seats with O-ring backing for low operating torque
- ISO 5211 mounting pad

Materials

- Body: brass
- Seats: PTFE with O-ring backing
- Ball: chrome-plated brass

Specifications

- Pressure rating: **400 PSI WOG, 100 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 93C)**



A flow path needs to be selected at time of order. See page 907 for flow path options.

Customer verification is critical. If flow path needs to be changed after being shipped, labor and shipping charges will apply.

A wide variety of options are available: spring return (normally closed) and double acting actuators, switches, solenoids, positioners, etc. Contact Dixon® at 877.963.4966.

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.

