

## Electrically Actuated 3-Way Ball Valves - 'T / L' Port

### 3-Way Stainless Steel

#### 3-Way Stainless Steel Ball Valve

##### Features

- Full port with FNPT ends
- Blow-out proof stem
- Live-loaded stem packing
- ISO 5211 mounting pad

##### Materials

- Body and ball: CF8M stainless steel
- Seats and seals: RTFE

##### Specifications

- Working pressure:
  - 1/4" to 1": **1000 PSI WOG**
  - 1-1/4" to 2": **800 PSI WOG**
- Temperature range:
  - **20°F to 350°F (-29°C to 177°C)**

#### Electric Actuator

##### Features

- NEMA 4/4X waterproof and dustproof
- H-insulation class
- Visual position indication
- Space heater is standard

##### Materials

- Gear train: high alloy steel
- Housing: lightweight powder coated aluminum alloy

##### Specification

- Ambient temperature range:
  - **22°F to 149°F (-30°C to 65°C)**

##### Approvals

- ISO 9001, CS, CE, and CSA-C US Certified
- RoHS compliant



### 3-Way Brass

#### 3-Way Brass Ball Valve

##### Features

- Reduced port ball valves with FNPT ends
- Blow-out proof stem
- ISO 5211 mounting pad

##### Materials

- Body: brass
- Seats: PTFE

##### Specifications

- Pressure rating:
  - **400 PSI WOG**
  - **100 PSI WSP**
- Temperature range:
  - **4°F to 300°F (-20°C to 149°C)**

#### Electric Actuator

##### Features

- NEMA 4/4X waterproof and dustproof
- H-insulation class
- Visual position indication
- Space heater is standard

##### Materials

- Gear train: high alloy steel
- Housing: lightweight powder coated aluminum alloy

##### Specification

- Ambient temperature range:
  - **22°F to 149°F (-30°C to 65°C)**

##### Approvals

- ISO 9001, CS, CE, and CSA-C US Certified
- RoHS compliant



A flow path needs to be selected at time of order. See page 893 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: voltages, modulating, extra switches, transmitters, potentiometer, 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.

