

Electrically Actuated Stainless Steel Ball Valves

2-Piece

2-Piece Stainless Steel Ball Valve

Feature

- Blow-out proof stem

Materials

- Body, ends and ball: CF8M stainless
- Seats: RTFE
- Seals: PTFE
- ISO 5211 mounting pad

Specifications

- Pressure rating:
 - 1/4" - 2": **1000 PSI WOG**,
 - 2-1/2" - 3": **800 PSI WOG**
- Temperature range:
 - **-40°F to 350°F (-40°C to 177°C)**

Electric Actuator

Features

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

Materials

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

Specifications

- Temperature range: **-41°F to 140°F (-41°C to 60°C)**

Approvals

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



3-Piece

3-Piece Stainless Steel Ball Valve

Features

- Blow-out proof stem
- Live-loaded stem packing
- Swing out design allows easy maintenance

Materials

- Body and ball: CF8M stainless steel
- Stem: 316 stainless steel
- Seat: RTFE
- ISO 5211 mounting pad

Specifications

- Maximum pressure:
 - 1/4" - 2": **1,000 PSI WOG at 65°F**
 - 2-1/2" - 3": **800 PSI WOG at 65°F**
 - 4" **600 PSI WOG at 65°F**
- Temperature range:
 - **-40°F to 400°F (-40°C to 204°C)**

Electric Actuator

Features

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

Materials

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

Specification

- Temperature range: **-41°F to 140°F (-41°C to 60°C)**

Approvals

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



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.

