

3-Piece Stainless Steel Ball Valves with Direct Mount Solenoid Valves

The **Series 35** from *Chicago Valves* is a versatile Direct Mount, Full Port Ball Valve line. In this package, the ball valve is paired with a Direct Mount Solenoid/Pneumatic Actuator. This ball valve line boasts an elevated mounting pad that allows for adjustment of the packing gland flange while the valve is in service – without removing the actuator. The 35 Series ball valve package is sized for a wide range of media viscosities and allows for remote actuation of the valve through an electrical panel.

Technical Specifications:

- 3-Piece, Full Port Design for Easy Maintenance
- 316 Stainless Steel Body
- RTFE Seats & PTFE Body Seals
- **Pressure Rating:** 1000PSI WOG (1/4" – 2") / 800PSI WOG (2-1/2" - 4")
- **Temp Range:** -50° F to 450° F
- Vacuum Rating up to 29" Hg
- FPT Ports Standard – Other configurations Available (Socket Weld or Butt Weld)
- Anti-static design
- Series XL Double Acting Pneumatic Actuator with NEMA 4, 24VDC Solenoid Valve



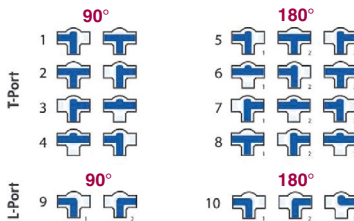
Part No.	Valve Description	Actuator Size
GN 35T-1DAS	1 1/4" FPT, Double Acting Actuator, Direct Mount Solenoid	XL063DA
GN 35T-1-1/4DAS	1-1/4" FPT, Double Acting Actuator, Direct Mount Solenoid	XL075DA
GN 35T-1-1/2DAS	1-1/2" FPT, Double Acting Actuator, Direct Mount Solenoid	XL075DA
GN 35T-2DAS	2" FPT, Double Acting Actuator, Direct Mount Solenoid	XL075DA

Air Actuated 3-Way Diverter Valves

While there are multiple flow orientations for 3-Way valves, Dultmeier Sales has standardized on a couple orientations for specific applications. The pneumatic actuators allow for remote control of the valves. Double acting actuators require air supply to open the valve and air supply to close the valve. Valves are standard 90° orientation but 180° orientation options available – specify Flow Chart # when ordering. Actuators sized on 80 PSI air supply.

Working Pressure: 1000PSI up to 300°F
Max Temperature: 450°F
Available Sizes: 1/4" to 2" with FPT Ports
Body: 316SS
Seats: Reinforced Teflon (RTFE)
 Blow Out Proof Stem
 Anti-Static Design

FLOW CHART



Part No.	Description
KC A850T-1-1/2-T3	1-1/2" 3-Way Valve, D/A Actuator, T Style 3 Flow Plan
KC 830683-T4	1-1/2" 3-Way Valve, D/A Actuator, T Style 4 Flow Plan
KC 830683-L9	1-1/2" 3-Way Valve, D/A Actuator, L Style 9 Flow Plan
KC 830684-T3	2" 2-Way Valve, D/A Actuator, T Style 3 Flow Plan
KC A850T-2	2" 3-Way Diverter Valve, D/A Actuator, T Style 3 Flow Plan
KC A850L-2	2" 3-Way Diverter Valve, D/A Actuator, L Style 9 Flow Plan

*More Flow Plan Options Available – Call for Details

3-Piece Stainless Steel Ball Valves with Double Acting Pneumatic Actuators

The **Series 35** from *Chicago Valves* is a versatile Direct Mount, Full Port Ball Valve line. In this package, the ball valve is paired with a Direct Mount Pneumatic Actuator. This ball valve line boasts an elevated mounting pad that allows for adjustment of the packing gland flange while the valve is in service – without removing the actuator. The 35 Series ball valve package is sized for a wide range of media viscosities and allows for remote actuation of the valve through pneumatic airlines. Air pressure to open/Air pressure to close. Actuator sizing is based on 80PSI supply pressure.

Technical Specifications:

- 3-Piece, Full Port Design for Easy Maintenance
- 316 Stainless Steel Body
- RTFE Seats & PTFE Body Seals
- **Pressure Rating:** 1000PSI WOG (1/4" – 2") / 800PSI WOG (2-1/2" - 4")
- **Temp Range:** -50° F to 450° F
- Vacuum Rating up to 29" Hg
- FPT Ports – Other configurations Available (Socket Weld or Butt Weld)
- Anti-static design
- Series XL Double Acting Pneumatic Actuator or Spring Return Actuator



Threaded Ends – Double Acting Actuator Shown

Part No.	Valve Description	Actuator Size
GN 35SW-1SR	1 1/4" Socket Weld Ports, Spring Return Actuator	XL075SR
GN 35SW-1SRSL	1 1/4" Socket Weld Ports, Spring Return Actuator w/ Limit Switch	XL075SR
GN 35WT-2DA	2" FPT x Socket Weld Ports, Double Acting Actuator	XL075DA
GN 35SW-2SR	2" Socket Weld Ports, Spring Return Actuator	XL100SR8
GN 35T-1DA	1 1/4" FPT Ports, Double Acting Actuator	XL063DA
GN 35T-1-1/4DA	1-1/4" FPT Ports, Double Acting Actuator	XL075DA
GN 35T-1-1/2DA	1-1/2" FPT Ports, Double Acting Actuator	XL075DA
GN 35T-2DA	2" FPT Ports, Double Acting Actuator	XL075DA



THANK YOU

FOR YOUR BUSINESS

