

# MODEL ZW209E - Pressure Reducing Valve with Solenoid Shut-off Valve



## Control Valve Order Form

Customer:	Date:
Contact:	Email:
Telephone/Fax:	Ref. P. O.

### Required Valve Information

Quantity: \_\_\_\_\_

Size: (Check one)    1-1/4"    1-1/2"    2"    2-1/2"    3"    4"    6"    8"    10"    12"    14"    16"

**Caution:** The recommended installation orientation for ACVs is horizontal, with the valve cover up. 6" and larger valves should only be installed horizontally, with the valve cover up, due to the difficulty of properly bleeding air out of the cover and performing maintenance on valves installed in the vertical orientation.

All returns are subject to a restocking/refurbishing fee. Contact Customer Care for details on return policies.

### Function Options:

- Check one    "C" Option\*    - Check Valve with Isolation Valve
- "L" Option\*    - Closing Speed Control
- "O" Option\*    - Opening Speed Control (Standard on 4" or smaller)

**Valve body is ductile iron, epoxy coated**

### Body Options:

- Check all that apply    Standard    - Full Port Globe Body
- "A" Option    - Angle Style Body (1-1/4" - 10")
- "R" Option    - Reduced Port Body (3" - 10" Flanged only)

### End Connections:

- Check one    Standard    - ANSI Class 150 Flanges Standard (1-1/2" - 16")
- "G" Option    - IPS Grooved (1-1/2" - 10")
- "TH" Option    - NPT Threaded (1-1/4" - 3")
- "Y" Option\*    - ANSI Class 300 Flanges (1-1/2" - 16")



### Main Valve Options:

- Standard    - Stainless Steel Seat, Seal Ring Retainer, and Stem Guide
- Check all that apply    "Z" Option \*1    - Visual Position Indicator
- "SO" Option \*1    - Limit Switch Open Trip
- "SC" Option \*1    - Limit Switch Closed Trip
- "SD" Option \*1    - Limit Switch Dual Trip

### Pilot Options:

- Standard    - Isolation Valves, Inlet and Outlet Pressure Gauges, and "Wye" Type Strainer
- Check one    Standard    - PRXL Pilot (15 - 120 psi)
- "LP" Option \*    - PV-PRD Pilot (5 - 25 psi)
- "HP" Option \*    - PV-PRD Pilot (30 - 300 psi)
- Check all that apply    Standard    - Copper Tubing and Brass Fittings
- "SP" Option \*    - All Stainless Steel Pilotry (replaces all Brass Fittings, Pilot Valve & Copper Tubing. "GL" Option included)
- "SH" Option \*    - Stainless Steel Braided Hoses (only replaces Copper Tubing)
- Check one    "NC" Option    - Normally Closed (energize to open) Main Valve, 120vac/60 Hz Solenoid
- "NO" Option    - Normally Open (energize to close) Main Valve, 120vac/60 Hz Solenoid
- "24NC" Option    - Normally Closed (energize to open) Main Valve, 24vac/60 Hz Solenoid
- "24NO" Option    - Normally Open (energize to close) Main Valve, 24vac/60 Hz Solenoid
- "NS" Option \*    - Non-Standard Solenoid (specify Voltage/Frequency/AC/DC/Operation)
- V \_\_\_\_\_ Hz \_\_\_\_\_ AC/DC \_\_\_\_\_ NO/NC \_\_\_\_\_
- Check all that apply    "MO" Option \*    - Manual Operator on Solenoid Valve (to control during power failure)
- "RV" Option    - Pilot Installed on Reverse Side
- "GL" Option \*    - Liquid Filled Pressure Gauge

\*Adder to standard price applies

<sup>1</sup>Limit switch and position indicator options cannot be combined

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Customer Service Representatives available  
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Fax completed forms to 805-237-7197, attention: Sales  
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or visit us online at www.zurn.com

