

# MODEL ZW209BP - Pressure Reducing Valve with Low Flow By-Pass



## Control Valve Order Form

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

### Required Valve Information

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

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

**Size:** (Check one)  DN32  DN40  DN50  DN65  DN80  DN100  DN150 (Reduced Port Only)

**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.

### Function Options:

- Check all that apply
- "C" Option \* - Check Valve with Isolation Valve
  - "L" Option \* - Closing Speed Control
  - "O" Option \* - Opening Speed Control (Standard on DN100 or smaller)

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

### Body Options:

- Check one
- Standard - Full Port Globe Body
  - "A" Option - Angle Style Body
  - "R" Option - Reduced Port Body (DN80 - DN150 Flanged only)



### End Connections (Check one)

### Size Range (DN40 - DN150)

- | Options                           | Description                             |
|-----------------------------------|---|
| <input type="checkbox"/> Standard | - ANSI Class 150 Flanges                |
| <input type="checkbox"/> "BSD"    | - BS10/AS2129 Table D Flanges           |
| <input type="checkbox"/> "BSE"    | - BS10/AS2129 Table E Flanges           |
| <input type="checkbox"/> "BSF"*   | - BS10/AS2129 Table F Flanges           |
| <input type="checkbox"/> "BSH"*   | - BS10/AS2129 Table H Flanges           |
| <input type="checkbox"/> "G"      | - IPS Grooved, ANSI/AWWA C 606          |
| <input type="checkbox"/> "BG"     | - Grooved DN65 (76.1mm pipe OD)         |
| <input type="checkbox"/> "Y"*     | - ANSI Class 300 Flanges (DN40 - DN100) |

- | Options                          | Description              |
|----------------------------------|--------------------------|
| <input type="checkbox"/> "PN6"   | - ISO Class PN6 Flanges  |
| <input type="checkbox"/> "PN10"  | - ISO Class PN10 Flanges |
| <input type="checkbox"/> "PN16"  | - ISO Class PN16 Flanges |
| <input type="checkbox"/> "PN25"* | - ISO Class PN25 Flanges |

### Size Range (DN32 - DN80)

- "TH" - NPT Threaded, ANSI/ASME B1.20.1
- "BS" - Threaded British Pipe Parallel BSPP/G size ISO
- "BT" - Threaded British Pipe Tapered BSPT/Rc size ISO

### Main Valve Options:

- Check all that apply
- Standard - Stainless Steel Seat, Seal Ring Retainer, and Stem Guide
  - "V" Option \* - Viton Rubber Internals, Rated 82°C (only available with "LP" or "HP" options)
  - "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:

- Check one
- 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 (35 - 170 kPa)
  - "HP" Option \* - PV-PRD Pilot (205 - 2050 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 all that apply
- "RV" Option - Pilot Installed on Reverse Side
  - "GL" Option\* - Liquid Filled Pressure Gauge

\*Adder to standard price applies

\*Limit switch and position indicator options cannot be combined

1747 Commerce Way  
Paso Robles, CA 93446  
Phone: 855-663-9876  
Fax: 805-237-7197

Customer Service Representatives available  
Monday through Friday 5:30 a.m. to 5:00 p.m., PST  
Fax completed forms to 805-237-7197, attention: Sales  
Call 855-663-9876, wilkinscs@zurn.com  
or visit us online at www.zurn.com



Document#

Rev. J

OF-ZW209BP-INT(mm) Date: 9/23