

# 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:**  1-1/4" (DN32)  1-1/2" (DN40)  2" (DN50)  2-1/2" (DN65)  3" (DN80)  4" (DN100)  6" (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 4" 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 (3" (DN80) - 6" (DN150) Flanged Only)



## End Connections (Check one) Size Range (1-1/2" - 6", DN40 - DN150)

- | Options                           | Description   | Options                                      | Description                                      |
|-----------------------------------|---|--|--|
| <input type="checkbox"/> Standard | - ANSI Class 150 Flanges                                | <input type="checkbox"/> PN6                 | - ISO Class PN6 Flanges                          |
| <input type="checkbox"/> BSD      | - BS10/AS2129 Table D Flanges                           | <input type="checkbox"/> PN10                | - ISO Class PN10 Flanges                         |
| <input type="checkbox"/> BSE      | - BS10/AS2129 Table E Flanges                           | <input type="checkbox"/> PN16                | - ISO Class PN16 Flanges                         |
| <input type="checkbox"/> BSF *    | - BS10/AS2129 Table F Flanges                           | <input type="checkbox"/> PN25 *              | - ISO Class PN25 Flanges                         |
| <input type="checkbox"/> BSH *    | - BS10/AS2129 Table H Flanges                           | <b>Size Range (1-1/4" - 3", DN32 - DN80)</b> |  |
| <input type="checkbox"/> "G"      | - IPS Grooved, ANSI/AWWA C 606                          | <input type="checkbox"/> "TH"                | - NPT Threaded, ANSI/ASME B1.20.1                |
| <input type="checkbox"/> "BG"     | - Grooved 2-1/2" (76.1 mm pipe OD)                      | <input type="checkbox"/> "BS"                | - Threaded British Pipe Parallel BSPP/G size ISO |
| <input type="checkbox"/> "Y"*     | - ANSI Class 300 Flanges<br>(1-1/2" - 4", DN40 - DN100) | <input type="checkbox"/> "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 180°F (only available with "LP" or "HP" options)
  - "Z" Option \*<sup>1</sup> - Visual Position Indicator
  - "SO" Option \*<sup>1</sup> - Limit Switch Open Trip
  - "SC" Option \*<sup>1</sup> - Limit Switch Closed Trip
  - "SD" Option \*<sup>1</sup> - Limit Switch Dual Trip

## Pilot Options:

- Check one
- Standard - Isolation Valves, Inlet and Outlet Pressure Gauges, and "Wye" Type Strainer
  - Standard - PRXL Pilot (15 - 120 psi)
  - "LP" Option \* - PV-PRD Pilot (5 - 25 psi)
  - "HP" Option \* - PV-PRD Pilot (30 - 300 psi)
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- 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)
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- Check all that apply
- "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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or visit us online at www.zurn.com

