Hydroguard Series 410 Exposed Pressure Balancing Mixing Valves  
Type P419

SPECIFICATIONS
Connections ..................... 1/2” NPT inlets and outlets
Capacity ...................... 6.0 gpm @ 45 psi differential [.38 l/s]
Maximum Operating Pressure ................. 125 psig
Adjustable Limit Stop .................... Standard
Agency Approval ................... CSA, ASSE 1016

APPLICATIONS
Exposed pressure balancing water mixing valve for use on shower installations. Uses diaphragm type chamber to prevent lime build-up. Adjustable limit stop reduces possible over-adjustment of handle. Heavy case bronze chrome plated body and trim, die cast lever type handle, and corrosion resistant material throughout ensure years of trouble free service.
### SPECIFICATION FOR SHOWER AND TUB/SHOWER SYSTEMS - FOR SERIES 410 VALVES

To order complete Series 410 systems...

<table>
<thead>
<tr>
<th>Order Code</th>
<th>Valves</th>
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<tbody>
<tr>
<td></td>
<td>See front page for selection of valve order code</td>
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- **Checkstops (Sold in Pairs)**
  - Concealed Straight, 1/2" IPS
  - Straight, 1/2" Sweat
  - Angled, 1/2" Sweat
  - Exposed Straight, 1/2" IPS, Chrome-Plated
  - Angled, with Strainer, 1/2" IPS, Chrome-Plated
  - Factory installation of checkstops
  - (Add suffix "X" to checkstop code) Min. order 10

- **Showerheads**
  - Economizer, Chrome-Plated ABS, Adjustable
  - Standard, Chrome-Plated Brass
  - Rainbeau, Chrome-Plated, Brass
  - Deluxe, Chrome-Plated Brass

- **Arm and Flange Kits**
  - Standard Arm and Flange
  - Deluxe Arm and Flange

- **Tub Spouts**
  - Diverter, Chrome-Plated Brass, 3/4" IPS
  - Non-Diverter, Chrome-Plated, 1/2" IPS
  - Diverter, Chrome-Plated, 1/2" IPS
  - Diverter, Chrome-Plated Brass, 1/2" IPS
  - Diverter, Chrome-Plated, 1/2" Slipfit

- **Hand Shower Systems**
  - 24" Chrome ADA Wall Grab Bar System
  - 36" Chrome ADA Wall Grab Bar System
  - Deluxe, Metal Hose, 30" Slide Bar
  - Professional, Vinyl Hose, 30" Slide Bar
  - Standard, Metal Hose, Two Wall Hooks
  - Deluxe, Metal Hose, 24" Slide Bar
  - Professional, Vinyl Hose, 24" Slide Bar
  - Standard Plus, Metal Hose, 24" Slide Bar
  - European, Metal Hose, 23" Slide Bar

- **Diverters**
  - Concealed Diverting Valve, 1/2" IP
  - Exposed Diverter, Shower Arm-Type, Chrome-Plated

- **Vacuum Breakers**
  - Vacuum Breaker, Elevated, Chrome-Plated
  - Vacuum Breaker, In-Line

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**ENGINEERING APPROVAL**

- **Project:**
- **Contractor:**
- **Architect/Engineer:**

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