HAND OPERATED GLOBE VALVE
Low Cost, High Pressure Rating

The Series HGV Hand Operated Globe Valve is an economical and functional alternative to large actuator/control valve packages. Metal-to-metal seating ensures excellent flow control and shut-off service. The body and bonnet are each constructed of CF8M (316) SS for superb corrosion resistance and chemical compatibility.

FEATURES/BENEFITS
- Threaded ends conform to ANSI B 2.1, BS 21, DIN 259/2999, ISO 228
- SS inside screw, screwed bonnet, swivel disc integral seal, rising stem and hand wheel

APPLICATIONS
- Compatible liquids & gases
- Used for regulation of flow pipelines

SPECIFICATIONS
- Service: Compatible liquids and gases.
- End Connections: Female NPT.
- Pressure Limits: 725 psi (50.0 bar) from -20 to 200°F (-28.9 to 93.3°C); 500 psi (34.5 bar) at 300°F (148.9°C); 450 psi (31.0 bar) at 325°F (162.8°C); 100 psi (6.9 bar) at 350°F (176.7°C).
- Wetted Materials: Body, bonnet, packing nut: CF8M (316) SS, disc, stem, retainer ring; Gland: 316 SS; Packing: PTFE.
- Temperature Limits: -20 to 350°F (-28.9 to 180°C).
- Other Materials: Hand wheel: Cast iron; Plate: Aluminum; Wheel nut: 316 SS.

MODEL CHART

<table>
<thead>
<tr>
<th>Model</th>
<th>Size</th>
<th>Cv Value</th>
<th>Price</th>
<th>Model</th>
<th>Cv Value</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>HGV00</td>
<td>1/4”</td>
<td>0.6</td>
<td>$53.50</td>
<td>HGV04</td>
<td>1”</td>
<td>$78.50</td>
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<tr>
<td>HGV01</td>
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<td>1.38</td>
<td>53.50</td>
<td>HGV05</td>
<td>1-1/4”</td>
<td>101.00</td>
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<tr>
<td>HGV02</td>
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<td>2.46</td>
<td>101.00</td>
<td>HGV06</td>
<td>2”</td>
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<td>HGV03</td>
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<td>5.76</td>
<td>64.00</td>
<td>HGV07</td>
<td>2”</td>
<td>174.00</td>
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</tbody>
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Items are subject to Schedule B discounts.

SERIES BYS & SYS | W.E. ANDERSON™ BY DWYER

BRASS OR STAINLESS STEEL Y-STRAINERS
Cost Effective, Excellent Filtration, High Flow

The Series BYS & SYS Brass or Stainless Steel Y-Strainers are a cost effective option for use in any type of industrial application. Versatile Y configuration and availability in a wide range of sizes allow for many different uses. Body, cap, and plug are made from either a high quality brass or stainless steel to ensure reliability. The seal is constructed of PTFE to ensure long service life. The stainless steel strainer provides excellent filtration to help prevent damage to valves, meters, etc. from rust and dirt, without sacrificing high flow characteristics.

FEATURES/BENEFITS
- Cost effective
- Stainless steel strainer

APPLICATIONS
- Ideal for installations upstream to projectile pumps, control valves, regulators, etc from rust, pipe scale dirt

SPECIFICATIONS
- Service: Gases, steam and liquids compatible with wetted materials.
- End Connections: Female NPT.
- Pressure Limits: See model chart.
- Temperature Limits: -10 to 250°F (-23 to 121°C).
- Wetted Materials: BYS: Valve Body; Cast brass; Cap and plug; Brass; Screen: SS; Seal: PTFE. SYS: Valve body and cap; Cast 316 SS (CF8M); Plug and screen: 316 SS; Seal: PTFE.

MODEL CHART

<table>
<thead>
<tr>
<th>Model</th>
<th>Size</th>
<th>Max. Pressure</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>BYS-00</td>
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<td>400 psi (27.6 bar)</td>
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<td>BYS-01</td>
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<td>400 psi (27.6 bar)</td>
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<td>BYS-02</td>
<td>1/12”</td>
<td>400 psi (27.6 bar)</td>
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<tr>
<td>BYS-03</td>
<td>3/4”</td>
<td>400 psi (27.6 bar)</td>
<td>22.00</td>
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</tbody>
</table>

††USA: California Proposition 65
‡‡WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov

DWYER INSTRUMENTS, INC. | dwyer-inst.com

Freight: Effective 1/1/09 - $1.45 per mile for orders over $5000.