Series DBVL & SWBV

Low Lead NPT Brass Ball Valves
Economical, Easy to Install

The Series DBVL & SWBV Low Lead NPT Brass Ball Valves are economical hand lever ball valves ideal for commercial or industrial use where lead content is regulated. The valve body, body cap, and stem are made of a quality low lead brass for great durability and compatibility. The seats and stem packing are constructed of PTFE for long lasting service. A blowout-proof stem provides safety in the event of overpressure, and the full port design allows for the maximum flow coefficient while still retaining minimal pressure drop.

Benefits/Features
• Low lead brass
• PTFE seats to stem
• Blowout-proof stem

Applications
• Gas or liquid flow control

Series Chart

<table>
<thead>
<tr>
<th>Model</th>
<th>Pipe Size (in)</th>
<th>Model</th>
<th>Pipe Size (in)</th>
</tr>
</thead>
<tbody>
<tr>
<td>DBVL-08</td>
<td>3/8</td>
<td>SWBV-04</td>
<td>1/4</td>
</tr>
<tr>
<td>DBVL-02</td>
<td>1/2</td>
<td>SWBV-02</td>
<td>1/4</td>
</tr>
<tr>
<td>DBVL-00</td>
<td>1/4</td>
<td>SWBV-00</td>
<td>1/4</td>
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</tbody>
</table>

DBVL Dimensions

<table>
<thead>
<tr>
<th>NPT Size</th>
<th>A in [mm]</th>
<th>B in [mm]</th>
<th>C in [mm]</th>
<th>D in [mm]</th>
</tr>
</thead>
</table>

DBVL Specifications

Service: Gases and liquids compatible with wetted materials.
End Connections: DBVL: 1/4” to 3” female NPT; SWBV: 1/4” to 3” sweat connections.
Pressure Limits: 1/4” to 2” - 29” Hg to 600 psi (-736 mm Hg to 41 bar) WOG; DBVL: 2-1/2” to 3” - 28” Hg to 250 psi (-736 mm Hg to 17 bar) WOG; SWBV: 2-1/2” to 3” - 29” Hg to 400 psi (-736 mm Hg to 27 psi) WOG.
Temperature Limits: -40 to 365°F (-40 to 185°C).
Wetted Materials: Body, body cap, and stem: Brass; Seat and packing: PTFE; Ball: Chrome plated brass; Ball: Stainless Steel.
Other Materials: Gland and stem nut: Brass; Handle: Steel; Grip: Rubber.

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

Series UBV

Uni-Flanged Ball Valve
Forced Brass Construction, Economical, 600 psi (41 bar)

The Series UBV Uni-Flanged Ball Valve is an economical yet durable ball valve great for residential or industrial use. The forced brass body provides the strength and versatility needed for any application. The ball valve is constructed of quality brass in conjunction with PTFE ball seats to work with up to 600 psi (41 bar) of working pressure. Full port construction helps to reduce flow resistance while still maintaining great durability with its uni-body construction. Available in a wide variety of sizes for versatile application.

Benefits/Features
• Economical
• Unibody construction
• PTFE ball seats

Applications
• Gas or liquid flow control

Series Chart

<table>
<thead>
<tr>
<th>Model</th>
<th>Pipe Size (in)</th>
<th>Model</th>
<th>Pipe Size (in)</th>
</tr>
</thead>
<tbody>
<tr>
<td>UBV-01</td>
<td>3/4</td>
<td>UBV-01</td>
<td>3/4</td>
</tr>
<tr>
<td>UBV-02</td>
<td>1/2</td>
<td>UBV-04</td>
<td>1/2</td>
</tr>
<tr>
<td>UBV-03</td>
<td>1/4</td>
<td>UBV-05</td>
<td>1/4</td>
</tr>
</tbody>
</table>

UBV Specifications

Service: Gases and liquids compatible with wetted materials.
End Connections: Female NPT.
Pressure Limits: -29” Hg to 600 psi (-736 mm Hg to 41.3 bar).
Temperature Limit: -40 to 365°F (-40 to 185°C).
Wetted Materials: Body and cap: Brass; Ball: Chrome plated brass; Stem: Brass; Stem packing and ball seat: PTFE.
Other Materials: Gland and stem nut: Brass; Handle: Steel; Grip: Rubber.

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