MAC Valves High Precision
Double Diaphragm Bullet Valve®

OPERATIONAL BENEFITS

- Short stroke with high shifting forces
- Balanced poppet, immune to pressure fluctuations
- Precise repeatability
- Solenoid isolated from contaminated air
- Innovative design with very few parts
- Extremely long life
- Unique mounting - no fasteners or screws required
- Low wattage coils available
- Plastic bodies and bases available
- Manifold versions available

MAC Valves - Highly engineered solutions for the highest performing applications since 1948

LIQUIDS

- Able to manage different fluids
- High precision of dosing
- Extremely accurate liquid dispensing
- Excellent repeatability of dosing.

AIR

- Low leak (< 1 cc/min)
- Higher flow
- Balanced diaphragm
- Compatible with gases like oxygen, nitrous oxide, carbon dioxide, etc.

Scan this QR code to learn more about the precision of the MAC Double Diaphragm Bullet Valve®

MAC Valves, Inc. Wixom, Michigan - MAC Valves, Inc. Dundee, Michigan
MAC Valves Europe, Inc. Liège, Belgium - MAC Valves Asia, Inc. Taiwan

To find your local distributor, visit www.macvalves.com
MAC Valves High Precision
Double Diaphragm Bullet Valve®

TECHNICAL DATA

<table>
<thead>
<tr>
<th>Fluid:</th>
<th>Compressed air, vacuum, gases, fluids</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pressure range:</td>
<td>Vacuum to 8 bar / 0 to 120 PSI</td>
</tr>
<tr>
<td>Lubrication:</td>
<td>Not required. If used select a medium aniline point lubricant (between 80°C and 100°C / 180°F and 210°F)</td>
</tr>
<tr>
<td>Filtration:</td>
<td>40 microns</td>
</tr>
<tr>
<td>Temperature:</td>
<td>-40 to +60°C / -40 to 140°F</td>
</tr>
<tr>
<td>Flow (at 6 bar, ∆P=1bar):</td>
<td>Up to 90 Nl/min - 0.9 Cv</td>
</tr>
<tr>
<td>Voltage range:</td>
<td>-15% to +10% of nominal voltage</td>
</tr>
</tbody>
</table>

DIMENSIONS

MAC SOLUTION - HOW TO ORDER

According to your application requirements, your distributor will help you codifying the appropriate valve to meet your needs. Very high flexibility in manifold footprint.

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