MAC Diaphragm Bullet Valve for Medical Applications

**FLUIDS**

- Able to manage different fluids
- High precision of dosing
- Excellent repeatability of dosing

**AIR**

- Low leak (< 1 cc/min)
- Lower wattage
- Higher flow
- Balanced diaphragm

**OPERATIONAL BENEFITS**

- Short stroke with high shifting forces.
- Balanced poppet, immune to pressure fluctuations.
- Precise repeatability.
- Solenoid isolated from contaminated air.
- Very few parts.
- Extremely long life.
- Unique mounting - no fasteners or screws required.

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

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 Diaphragm Bullet Valve for Medical Applications

TECHNICAL DATA

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fluid</td>
<td>Compressed air, vacuum, inert gases</td>
</tr>
<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 online 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>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.

3500 factory certified specialists in over 45 countries focused on optimizing customers needs

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