**OPERATIONAL BENEFITS**

- Short stroke with high shifting forces
- Balanced poppet, immune to pressure fluctuations
- Extremely repeatable
- Solenoid isolated from wetted area
- Innovative design with very few parts
- Extremely long life
- Unique mounting - no fasteners or screws required
- Low power solutions available
- Plastic bodies and bases available
- Custom manifold designs

**APPLICATIONS / MEDIA**

- Medical – Dialysis
- Printing – Ink
- Test Equipment – Gases
- Food & Beverage – Water/CO2
- Agriculture – Water / Fertilizer
- And Many Others

**MAC Valves** - Highly engineered solutions for the highest performing applications since 1948
# TECHNICAL DATA

<table>
<thead>
<tr>
<th>Wattage (W)</th>
<th>BVX10</th>
<th>BVX14</th>
<th>BVX21</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.8 – 16</td>
<td></td>
<td></td>
<td>1.8 – 16</td>
</tr>
<tr>
<td>Pressure (PSI)</td>
<td>0 - 120</td>
<td>0 - 120</td>
<td>0 – 120</td>
</tr>
<tr>
<td>Air flow (Cv)</td>
<td>Up to 0.15</td>
<td>Up to 0.4</td>
<td>Up to 1.0</td>
</tr>
<tr>
<td>Liquid flow (G/min)</td>
<td>0 - 1.30</td>
<td>0 – 3.0</td>
<td>0 - 5.0</td>
</tr>
<tr>
<td>Fluid:</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Compressed air, vacuum, gases, fluids</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

## DIMENSIONS

All Dimensions are metric

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**MAC VALVES SOLUTIONS - HOW TO ORDER**

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

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**CHECK OUT OUR LBV PLAYLIST ON YOUTUBE !**

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

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