Utilizing the industry’s most robust and powerful miniature linear actuator, the patent pending stepper-controlled proportional valve leads the industry in performance and durability.

This valve is ideal in critical applications for liquid and gas delivery, medical, analytical, and industrial automation requiring high resolution and excellent repeatability. In addition, the unique design allows for custom flow profiles.

- Leak free (<0.05 sccm)
- Excellent Linearity (<4% of full-scale)
- Fast Response (<2 ms reaction time)
- Cycle Life of Typically >1 million
- Repeatability: <0.5% of Full Travel

### More Details
clippard.com/link/eiv

*This product is highly modifiable for OEM applications including alternate body materials, flow profiles, pressure ranges, manifold mounting, etc. Please consult Clippard.*
**ORDERING INFORMATION**

<table>
<thead>
<tr>
<th>Series</th>
<th>Model</th>
<th>Porting</th>
<th>Seals</th>
<th>Encoder Shaft</th>
</tr>
</thead>
<tbody>
<tr>
<td>EIV</td>
<td>Eclipse Valve</td>
<td>U-</td>
<td>Manifold</td>
<td>(blank) ZDVF Porting</td>
</tr>
<tr>
<td></td>
<td></td>
<td>M</td>
<td>Zero Dead Volume Fitting (ZDVF)</td>
<td>-ENS Encoder Shaft</td>
</tr>
</tbody>
</table>

**Example Part No.** EIVU-M-V-ENS

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**EIVU-M | Manifold Mount Series**

*(shown with -ENS Encoder)*

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**EIVU-Z | ZDVF Series**

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**Clippard Accessories**

- **EUM-01** Single-Station Manifold, #10-32
- **M-EUM-01** Single-Station Manifold, M5x0.8
- **SCPVD-1** Bipolar Chopper Driver
- **ZDVF-18** Headless 1/4-28 Flatbottom Fitting, 1/8” OD (IDEX p/n XP-348)

**Other Recommended Accessory**

- Miniature optical encoder from US Digital for 4 mm bore with metric screws (p/n E4T)

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**Manifold Layout**

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For warranty and disclaimer information, visit clippard.com/warranty