Add proportioning and material layering capability to vacuum loaders and receivers. Use as dry air or ambient air convey/purge valves.

Provides in-line control of vacuum material flow. ELV is used as a positive vacuum seal at the receiver inlet when not moving material, typically in common material line conveying systems. EPV is used as a material line selector at the receiver inlet, typically in regrind proportioning applications. Heavy duty Stainless Steel construction with air-actuated positive sealing disc(s). Easy, no-tool cleanout through side cover.

**Durable Construction**
Abrasion-resistant stainless steel body with welded seams, flange-mounted high-heat silicone seals standard and stainless steel disc/seat with adjustable throw

**Easy-View of Interior**
Through thick, full sized vertical polycarbonate window

**Easy Access**
Quick-release latches allow access to interior

**High Temperature Applications**
For use with all thermoplastic resins at temperatures up to 350° F. (170° C)

**Plus:**
Positive seal shutoff valve cylinders
- Supplied with coupler
- 2-Year warranty

**Proportioning and Purge Controls**
Many central and self contained loading controls are equipped with proportioning and/or purging control capability for the addition of the EPV. For control systems not equipped with proportioning, these controls, featuring Siemens LOGO! microprocessors may be specified:

**PC-1-24 Proportioning Control:**
(for 24 VDC control systems)

**PC-1-11 Proportioning Control:**
(for 115 volt control systems)
External Proportioning Valve Application

Specifications

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<tr>
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<tbody>
<tr>
<td>Inlet/Outlet O.D.</td>
<td></td>
<td></td>
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<tr>
<td>A - Height</td>
<td>1.5</td>
<td>2.0</td>
<td>2.5</td>
<td>3.0</td>
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<tr>
<td>B - Width</td>
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<td>3.75</td>
<td>4.75</td>
<td>5.75</td>
<td>6.25</td>
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<tr>
<td>C - Length</td>
<td>9.94</td>
<td>9.94</td>
<td>10.69</td>
<td>12.25</td>
<td>13.19</td>
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<tr>
<td>D - Inlets C-C</td>
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<td>3.25</td>
<td>4.19</td>
<td>4.44</td>
<td>5.25</td>
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<tr>
<td>E - Inlet Length</td>
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<td>4.44</td>
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<td>4.5</td>
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<tr>
<td>F - Outlet Length</td>
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<td>3</td>
<td>3</td>
<td>3</td>
<td>3</td>
</tr>
</tbody>
</table>

Compressed air consumption: 0.2 ft³/min. at 80 psi (0.3 m³/hr at 5.5 bars)

Accessories:

- Filter Screen: to make EPV function as external purge valve 1.5" 2.0" 2.5" 3.0" and 4.0"

DeviceNet Cable(s): in lieu of standard cable(s) 24VDC

Proportioning Valve Control: 24VDC P/N PC-1-24; 115/1/60 [Requires connection to 24VDC (or 115V if using 115V) power at the receiver or loader, plus load signal]