Applications

- **Process valve automation**
- **Fluid diversion**
- **Fluid mixing**
- **Piloting applications**

Features & Benefits

- **Higher Pressure Ratings:** Increased performance on OEM equipment for Air, Inert Gas, and most liquids
  - Average AC ratings up to 50% greater than existing valves
  - Average DC ratings up to 170% greater than existing valves

- **Product Configurator:** By simply pointing and clicking, customers can navigate through hundreds of coil and elastomer combinations to design a standard product that suits their specific needs
  - Only valid constructions can be designed
  - Eliminates the time and frustration of designing a valve that can’t be built
  - Provides real-time pricing and availability
  - Online ordering available for ASCO Today products
  - Access to 3D CAD models, catalog pages, and drawings

- **Agency Approvals:** UL, CSA, and CE approvals with most coil and elastomer options

- **Increased Ambient Temperature Range:** Valves can now be used in more environments
  - Min. ambient temperature of -13°F (-25°C) standard for air and gas applications\(^1\)
  - AC max. ambient temperature of 140°F (60°C) standard\(^2\)
  - DC max. ambient temperature of 131°F (55°C) standard

- **Easy Installation and Mounting:** 5mm tapped holes on body provide quick and easy mounting to any flat surface

- **Most constructions available as part of the ASCO Today program or 5-Day program to help keep production lines running smoothly**

Specifications

<table>
<thead>
<tr>
<th>Product Range</th>
<th>Pipe Sizes (in)</th>
<th>Flow (Cv)</th>
<th>Pressure Range (psi)</th>
<th>Ambient Temp. Range (°F)</th>
</tr>
</thead>
<tbody>
<tr>
<td>3-Way</td>
<td>1/8&quot;, 1/4&quot;</td>
<td>0.05 to 0.85</td>
<td>AC 0 to 300, DC 0 to 300</td>
<td>AC -13°F to 131°F, DC -13°F to 131°F</td>
</tr>
<tr>
<td>- Brass</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>- Stainless Steel</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

\(^1\) -13°F (-25°C) applies to standard BUNA-N version. Allowable leakage of 3 SCFH. No leakage at -4°F (-20°C)

\(^2\) Maximum ambient temperature for AC Class F explosionproof (EF & EV) is 125°F (52°C)