Stop the flow in a pinch.
With SMC Series XT34, it’s a cinch!

“Pinch Valve”

Medical
Pinch Valve

SMC series XT34-155 is a compact N.O. air actuated pinch valve. When used in conjunction with tubing material, the “pinching” action of the valve can be used to permit or restrain the flow of media. The XT34 is suitable for a wide range of medical applications including:

- Hematology Analyzers
- Immunoassay Analyzers
- Clinical Chemistry Analyzers
- Blood Gas Analyzers
- Dialysis Equipment
- Medical Diagnostic Equipment
- Blood Cell Counters

Specifications

<table>
<thead>
<tr>
<th>Feature</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Max. operating pressure</td>
<td>50 PSI</td>
</tr>
<tr>
<td>Min. operating pressure</td>
<td>22 PSI</td>
</tr>
<tr>
<td>Operating temperature</td>
<td>32°-140°F (0-60°C)</td>
</tr>
<tr>
<td>Weight</td>
<td>36g</td>
</tr>
</tbody>
</table>

Features and Benefits

- Body material is nickel-plated brass
- Tube holder is constructed of Polyacetal material

Media Compatibility

- Blood
- Bleach
- Soap
- Saline
- Water
- Reagents
- Blood Reagents
- Bleach
- Soap
- Saline
- Water
- Reagents

Silicon Tube Size

<table>
<thead>
<tr>
<th>Tube Size</th>
<th>Inside Diameter</th>
<th>Outside Diameter</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>0.062 inch (1.57mm)</td>
<td>0.187 inch (4.75mm)</td>
</tr>
<tr>
<td>2</td>
<td>0.032 inch (0.81mm)</td>
<td>0.156 inch (3.96mm)</td>
</tr>
</tbody>
</table>

For further information, contact your local SMC branch office . . .