Excess Flow Valves for Liquid or Vapor Service
1519C Series

Application
Designed for top mounting in storage tank manhole covers for liquid or vapor applications. The tapped inlet allows for an optional 1" NPT dip pipe connection to withdraw liquid from the top of the tank.

The 1519C4 is designed for installation in long line or branch piping applications.

Features
- Precision machined
- Generous flow channels provide low pressure drop.
- Cotter pin prevents loss of spring retainer due to vibration in service.
- Stainless steel spring provides consistent closing flow and long service life.

Materials
1519C2
Body ....................................................... Brass
Valve Poppet w/Stem ..................................... Brass
Spring ........................................ Stainless Steel
Guide .................................................... Brass

1519C4
Body ....................................................... Brass
Valve Disc ........................................ Cadmium Plated Steel
Stem ................................................ Stainless Steel
Spring ........................................ Stainless Steel
Guide ............................................... Ductile Iron

Performance

NOTE: Multiply flow rate by .94 to determine liquid butane flow.

Ordering Information

<table>
<thead>
<tr>
<th>Part Number</th>
<th>A Inlet Connection NPT</th>
<th>B Outlet Connection F.NPT</th>
<th>C Wrench Hex Flats</th>
<th>D Effective Length (Approx.)</th>
<th>E Threaded End to Port</th>
<th>Approximate Closing Flows**</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Liquid (GPM Propane)</td>
<td>Vapor SCFH (Propane)</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>25 PSIG Inlet</td>
<td>100 PSIG Inlet</td>
</tr>
<tr>
<td>1519C2</td>
<td>1½&quot; Male*</td>
<td>1&quot;</td>
<td>2½&quot;</td>
<td>2½&quot;</td>
<td>25</td>
<td>5,000</td>
</tr>
<tr>
<td>1519C4</td>
<td>2&quot; Female</td>
<td>2&quot;</td>
<td>3&quot;</td>
<td>4½&quot;</td>
<td>170</td>
<td>28,590</td>
</tr>
</tbody>
</table>

* 1" Female Dip Pipe Connection
** Based on horizontal installation of excess flow valve. Flows are slightly more when valves are installed with outlet up; slightly less when installed with outlet down.
NOTE: Multiply flow rate by .94 to determine liquid butane flow.