**Series A-169**  
**Carbon Steel Siphons**

The Carbon Steel Siphons protect pressure instruments in high temperature applications. Water held in the 180° coil prevents steam from contacting the instrument. Constructed with carbon steel, the A-169 siphons can withstand high temperature and pressure. They are ideal for use with pressure gages and instrumentation where the process media temperature exceeds the rating of the instrument. The male NPT connection allows for easy installation and secure attachment.

### SPECIFICATIONS
- **Service:** Compatible liquids and gases.
- **Wetted Materials:** Carbon steel.
- **Pressure Limits:** 500 psi (34 bar).
- **Temperature Limits:** 680°F (360°C).
- **Process Connections:** See chart.
- **Weight:** 1/4” NPT models: 8 oz (226.8 g); 1/2” NPT models: 34.9 oz (988.8 g).

### Process Connections

<table>
<thead>
<tr>
<th>Model</th>
<th>Process Connections</th>
<th>Material</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-169-C</td>
<td>1/4” NPT male</td>
<td>Carbon Steel SCH 80</td>
</tr>
<tr>
<td>A-169-D</td>
<td>1/2” NPT male</td>
<td>Carbon Steel SCH 80</td>
</tr>
</tbody>
</table>

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**Series A-170**  
**316 Stainless Steel Siphons**

The 316 Stainless Steel Siphons protect pressure instruments in high temperature applications. Water held in the 180° coil prevents steam from contacting the instrument. Constructed with 316 stainless steel, the A-170 siphons offer the best resistance to corrosion, high temperature, and pressure. They are ideal for use with pressure gages and instrumentation where the process media temperature exceeds the rating of the instrument. The male NPT connection allows for easy installation and secure attachment.

### SPECIFICATIONS
- **Service:** Compatible liquids and gases.
- **Wetted Materials:** 316 SS.
- **Pressure Limits:** See chart.
- **Temperature Limits:** See chart.
- **Process Connections:** See chart.
- **Weight:** 1/4” NPT models: 8 oz (226.8 g); 1/2” NPT models: 25.6 oz (725.75 g).
- **Agency Approvals:** RoHS. *Model A-170 is not RoHS certified.*

### Process Connections

<table>
<thead>
<tr>
<th>Model</th>
<th>Process Connections</th>
<th>Material</th>
<th>Pressure Limit</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-170-A</td>
<td>1/4” NPT male</td>
<td>316 SS SCH80</td>
<td>2307 psi @ 200°F</td>
</tr>
<tr>
<td>A-170-B</td>
<td>1/4” NPT male</td>
<td>316 SS SCH40</td>
<td>500 psi @ 680°F</td>
</tr>
<tr>
<td>A-170-B</td>
<td>1/2” NPT male</td>
<td>316 SS SCH40</td>
<td>500 psi @ 680°F</td>
</tr>
</tbody>
</table>