Drip Leg Drain
1/2” Port Size

- Automatically expels liquids from the piping network
- Can be disassembled without the use of tools or removal from the air line
- Automatic drain valve opens when system is unpressurized, allowing water to escape by gravity
- Automatic drain valve is float operated when system is pressurized
- Install at low points and at far end of piping network

Ordering Information.

<table>
<thead>
<tr>
<th>Port Size</th>
<th>Bowl Type</th>
<th>Bowl Size</th>
<th>Model Number</th>
<th>Weight lbs (kg)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1/2” PTF</td>
<td>Transparent</td>
<td>1/3 pint (0.16 liter)</td>
<td>17-016-104</td>
<td>0.8 (0.38)</td>
</tr>
<tr>
<td>1/2” PTF</td>
<td>Metal with sight glass</td>
<td>1/3 pint (0.16 liter)</td>
<td>17-016-107</td>
<td>1.3 (0.59)</td>
</tr>
<tr>
<td>1/2” PTF</td>
<td>Transparent</td>
<td>3 fluid ounce (0.09 liter)</td>
<td>17-016-102</td>
<td>0.8 (0.38)</td>
</tr>
</tbody>
</table>

ISO Symbol

Automatic Drain
Technical Data

Fluid: Compressed air

Maximum pressure
- Transparent bowl: 150 psig (10 bar)
- Metal bowl: 250 psig (17 bar)

Operating temperature
- Transparent bowl: 0° to 125°F (-20° to 50°C)
- Metal bowl: 0° to 175°F (-20° to 80°C)

* Air supply must be dry enough to avoid ice formation at temperatures below 35°F (2°C).

Automatic drain connection: 1/8" pipe thread

Automatic drain operating conditions (float operated):
- Bowl pressure required to close drain: Greater than 5 psig (0.3 bar)
- Minimum air flow thru drain required to close drain: 2 scfm (1 dm³/s).
- Bowl pressure required to open drain: Less than 3 psig (0.2 bar)
- Manual operation: Depress pin inside drain outlet to drain bowl
- Flexible tube with 0.125" (3mm) minimum I.D. can be connected to the drain.
- Avoid restrictions in the tube.

Nominal bowl size
- Standard: 1/3 pint (0.16 liter)
- Optional: 3 fluid ounce (0.09 liter)

Materials
- Body: Zinc
- Bowl: Transparent: Polycarbonate
  Metal: Zinc
- Drain mechanism: Acetal, Nitrile, stainless steel
- Metal bowl liquid level indicator lens: Pyrex
- Elastomers: Nitrile

Service Kits

<table>
<thead>
<tr>
<th>Item</th>
<th>Type</th>
<th>Part Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Replacement drain</td>
<td>Automatic</td>
<td>3000-10</td>
</tr>
<tr>
<td>Liquid level lens kit</td>
<td>Pyrex</td>
<td>2273-20</td>
</tr>
</tbody>
</table>

All Dimensions in Inches (mm)

** Minimum clearance required to remove bowl.