Gas/Liquid

Type AC/ACN
Float Drain Traps

- Drain Condensate from Gas/Liquid Separators

**FEATURES**
- No Priming Required
- Stainless Steel Internal Parts
- Internal Parts Removed with Cover
- No Loss of Line Pressure
- Choice of Inlet/Outlet Configurations

**OPTIONS**
- Heater for Low Temperature Applications

Eaton Float Drain Traps efficiently handle the liquids in the storage tanks and drip points of separators without pressure loss in the line. These traps are capable of removing up to 2800 pounds of condensate per hour and work with pressure differentials from 5 up to 250 psi.

**Typical Float Drain Trap Installations**

**Model 90-AC and 95-AC Float Drain Traps**
- Cast iron, cast carbon steel, or cast stainless steel for 0 to 500 psi service
- A positive water seal prevents loss of air or gas
- Straight-through design
- Internal parts, including the valve and seat, are corrosion-resistant, non-magnetic stainless steel
- Working parts are attached to the base for easy removal and inspection
- A side inlet/outlet configuration is available for iron, carbon steel, and stainless steel traps

**Model 230-AC Float Drain Traps**
- Cast iron for 0 to 125 psi service, ideal where gummy emulsions or cylinder lubricants make other traps inoperative
- Vertical inlet, down-flow discharge design
- Ample float power and a large outward opening discharge valve prevent loss of pressure
- Internal parts are stainless steel, including a non-magnetic valve and seat
- Working parts are attached to the cover for easy removal without disconnecting the trap from the line.
- No priming is required
- For low temperature applications, a heater is available as an option
Type AC/ACN Float Drain Traps

### Capacities: Condensate (lb/hr) at 70°F - Models 90, 95 and 230

<table>
<thead>
<tr>
<th>Model No.</th>
<th>Orifice Diameter</th>
<th>5</th>
<th>10</th>
<th>25</th>
<th>50</th>
<th>75</th>
<th>100</th>
<th>125</th>
<th>150</th>
<th>175</th>
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<th>250</th>
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<td>292</td>
<td>434</td>
<td>790</td>
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<td></td>
<td>¾&quot;</td>
<td>178</td>
<td>266</td>
<td>502</td>
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</table>

2" Type T Cast Iron Separator removes moisture from a compressed air distribution line. ⅞" 90-AC Float Trap is installed below separator to drain it.

### Dimensions: Models 90, 95 and 230 (in/mm)

<table>
<thead>
<tr>
<th>Model</th>
<th>Pipe Size (NPT)</th>
<th>A</th>
<th>B</th>
<th>C</th>
<th>Cast Iron Width</th>
<th>Cast Steel Width</th>
<th>Stainless Steel Width</th>
<th>Weight (lb/kg)</th>
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<td>–</td>
<td>–</td>
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<td>9 / 229</td>
<td>3.63 / 92</td>
<td>7.5 / 190</td>
<td>5.63 / 143</td>
<td>25 / 11.3</td>
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