

Type AC/ACN Float Drain Traps

- Drain Condensate from Gas/Liquid Separators

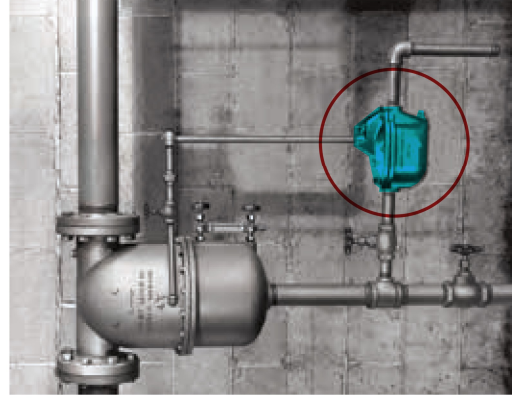
FEATURES

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

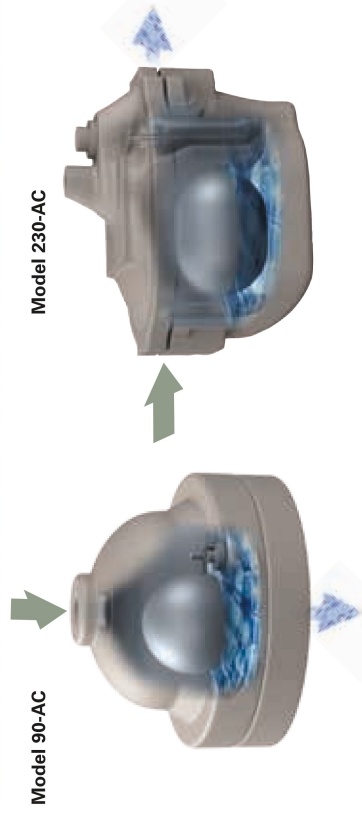
OPTIONS

- Heater for Low Temperature Applications

Typical Float Drain Trap Installations



Model 230-AC Installation



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.

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

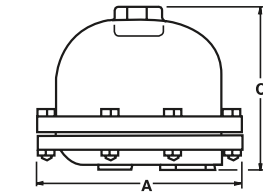
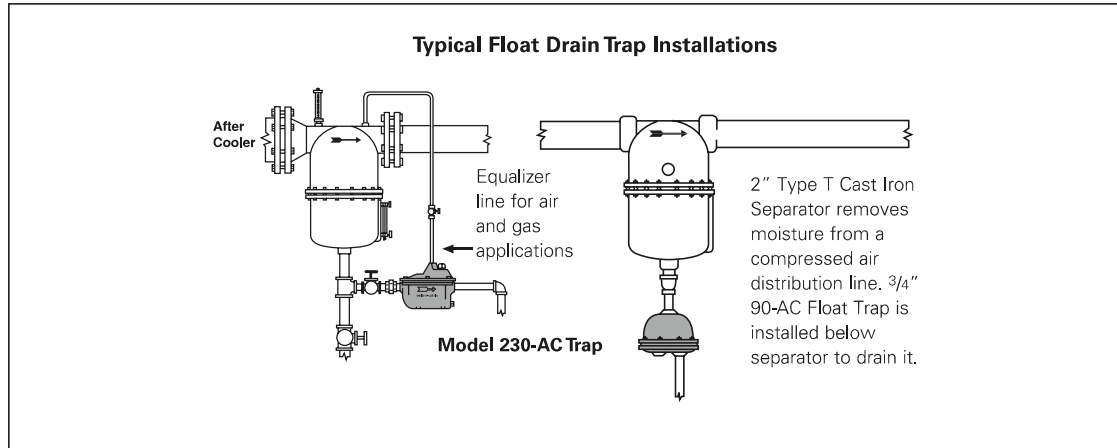
Model 230-AC Float Drain Traps

- 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

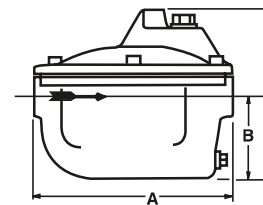
Type AC/ACN Float Drain Traps

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

| Model No. | Pipe Size (NPT) | A | B | C | Width | -----Weight (lb/kg)----- | | |
|-----------|-----------------|------------|-----------|------------|------------|--------------------------|------------|-----------------|
| | | | | | | Cast Iron | Cast Steel | Stainless Steel |
| 90-AC | 3/4 | 6.12 / 155 | — | 4.87 / 124 | 5.12 / 130 | 19 / 8.6 | — | — |
| 95-AC | 1 | 7 / 178 | — | 6.12 / 155 | 6.12 / 155 | — | 19 / 8.6 | 19 / 8.6 |
| 230-ACN | 1 | 9 / 229 | 3.63 / 92 | 7.5 / 190 | 5.63 / 143 | 25 / 11.3 | — | — |



Type 90-AC



Model 230-ACN

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

| Model No. | Orifice Diameter | Differential Pressure (psi). Specify on Order | | | | | | | | | | | | |
|-----------|------------------|---|-----|------|------|------|------|------|------|------|------|------|------|------|
| | | 5 | 10 | 25 | 50 | 75 | 100 | 125 | 150 | 175 | 200 | 250 | 300 | 500 |
| 90-AC | 5/32" | 292 | 434 | 790 | 1273 | 1600 | — | — | — | — | — | — | — | — |
| | 1/8" | 178 | 266 | 502 | 785 | 970 | 1130 | 1250 | 1370 | 1465 | 1550 | 1750 | — | — |
| | 3/32" | 97 | 147 | 265 | 427 | 545 | 625 | 697 | 760 | 815 | 870 | 965 | — | — |
| | 5/64" | 68 | 101 | 198 | 299 | 382 | 435 | 487 | 530 | 570 | 590 | 650 | — | — |
| 95-AC | 5/32" | 292 | 434 | 790 | 1273 | 1623 | 1850 | 2075 | 2250 | 2400 | 2575 | 2840 | — | — |
| | 1/8" | 178 | 266 | 502 | 785 | 970 | 1130 | 1280 | 1370 | 1465 | 1550 | 1750 | 1950 | 2500 |
| | 3/32" | 97 | 147 | 266 | 427 | 545 | 625 | 697 | 760 | 815 | 870 | 965 | 1060 | 1350 |
| 230-AC | 7/32" | 396 | 595 | 1075 | 1733 | 2205 | 2525 | 2800 | — | — | — | — | — | — |