

# 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

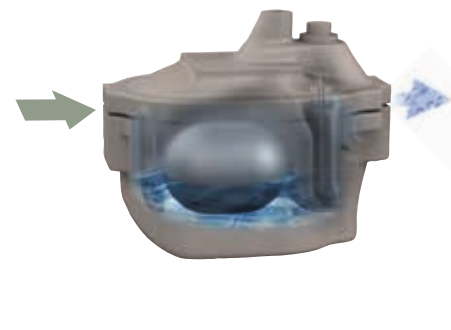


Model 230-AC Installation

Model 90-AC



Model 230-AC



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

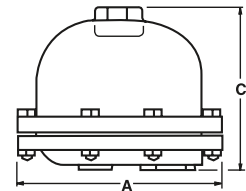
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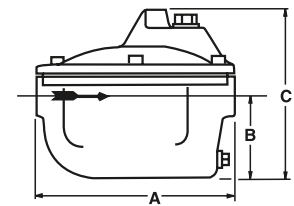
# Type AC/ACN Float Drain Traps

## 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                | —          | —               |

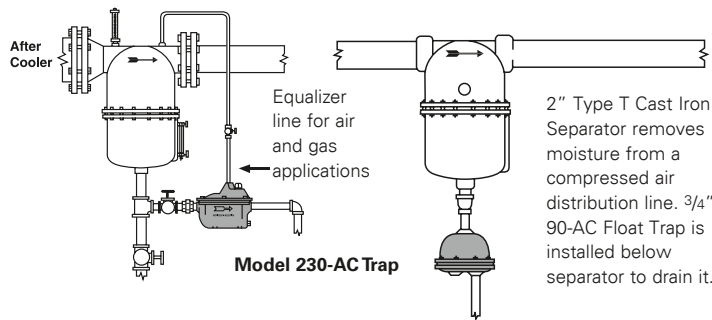


Type 90-AC



Model 230-ACN

### Typical Float Drain Trap Installations



## 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 | —    | —    | —    | —    | —    | —    |

**North America**  
44 Apple Street  
Tinton Falls, NJ 07724  
Toll Free: 800 656-3344  
(North America only)  
Tel: +1 732 212-4700

**China**  
No. 3, Lane 280,  
Linhong Road  
Changning District, 200335  
Shanghai, P.R. China  
Tel: +86 21 5200-0099

**For more information, please  
email us at [filtration@eaton.com](mailto:filtration@eaton.com)  
or visit [www.eaton.com/filtration](http://www.eaton.com/filtration)**

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07-2019

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**Europe/Africa/Middle East**  
Auf der Heide 2  
53947 Nettersheim, Germany  
Tel: +49 2486 809-0

**Singapore**  
100G Pasir Panjang Road #07-08  
Singapore 118523  
Tel: +65 6825-1668

Friedensstraße 41  
68804 Aitlußheim, Germany  
Tel: +49 6205 2094-0  
An den Nahewiesen 24  
55450 Langenlonsheim, Germany  
Tel: +49 6704 204-0

**Brazil**  
Av. Ermano Marchetti, 1435 -  
Água Branca, São Paulo - SP,  
05038-001, Brasil  
Tel: +55 11 3616-8461