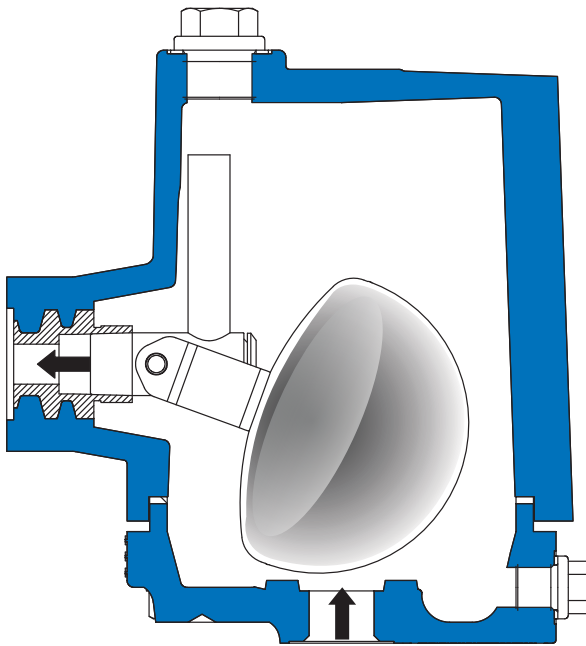




RIFOair Vent Valve - Model Minox-Light

18001

PN 16



Housing-Material: EN AC-44000-F

Nominal diameter: DN8 / DN15

Connection: Threaded port acc. DIN ISO 228-1

- G 1/2" (BSP) at inlet
- G 1/4" (BSP) at outlet

Nominal pressure stage: PN 16

Housing-limits:

| | |
|---------------------------------|-----|
| Max. operating pressure (bar g) | 16 |
| Max. operating temperature (°C) | 100 |

Utilization: Venting of carrying systems.

Function: The float control assembly discharges air and gases from all liquid carrying systems without time lag, independent of pressure and temperature variations. With the float in the lower position the outlet cross-section is open. Air and gases escape through the upturned immersion tube. rising of the liquid level lifts the float and causes to close the outlet.

Installation: Angular type, condensate inlet at top, outlet at side

Special characteristics: Only one movable point since the rotary-slide-valve is both swivel joint and shut-off device.

Additional equipment against extra price:

- Gaskets made of PTFE
- Housing screws made of A4-70

Function-limit:

| | |
|-----------------------------|-----------------------------|
| Float control cross-section | max. line pressure in bar g |
| C | 16 |

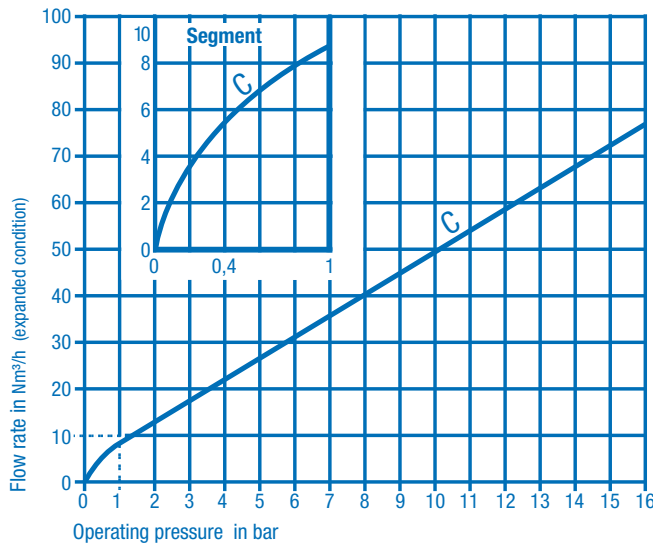
To obtain a higher venting performance larger angular types of Rifax float-controlled condensate discharge units can be installed upside down. Depending on the size the venting performance will increase between two to twenty times.

CE - Mark:

The pressure equipment described is a pressure-keeping component in accordance with the Pressure Vessel Directive 97/23/EC. DN 15: acc. Art.3, Subs.3, no CE-mark.

Please state the following when the making inquiries/ placing orders: Medium, density, initial pressure, counter-pressure, temperature, quantity of gas / air (Nm³/h).

Performance:

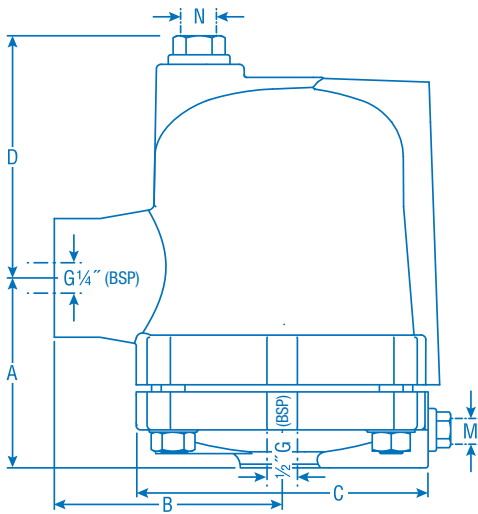




Install Dimensions

18001

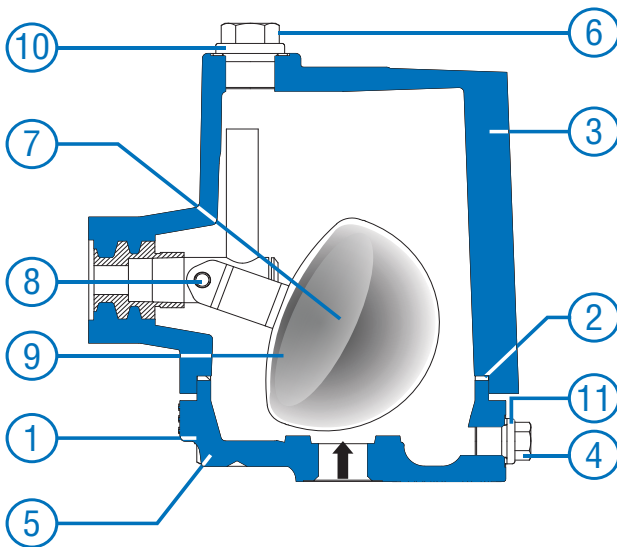
PN 16



Dimensions (in mm) / Weight (in kg)

| | |
|--------|------------|
| A | 80 |
| B | 95 |
| C | □ 125 |
| D | 105 |
| M | G ¼" (BSP) |
| N | G ½" (BSP) |
| Weight | 2,3 |

Spare Parts



- 1 **Housing cover:** EN-AC 44000-F
- 2 **Housing seal:** Novapress
- 3 **Housing:** EN-AC 44000-F including control unit support: 1.4104
- 4 **Locking screw:** DIN 910 - 5.8 - G 1/4" (BSP)
- 5 **Set of stud bolts DIN 835 with nuts ISO 4032 and spring washers galvanized** (not visible)
- 6 **Locking screw:** DIN 910 - 5.8 - G 1/2" (BSP)
- 7 **Float control, complete*:** 1.4057 / 1.4112 / 1.4301 / 1.4104
- 8 **Supporting structure with rotary-slide-valve and cotter pin*:** 1.4057 / 1.4112 / 1.4301 / 1.4104
- 9 **Float with fork:** 1.4301
- 10 **Gasket:** Aluminium
- 11 **Gasket:** Aluminium

* Individual parts cannot be delivered for reasons of tightness.

To ensure correct parts delivery, specify part number, works standard sheet number 18001.