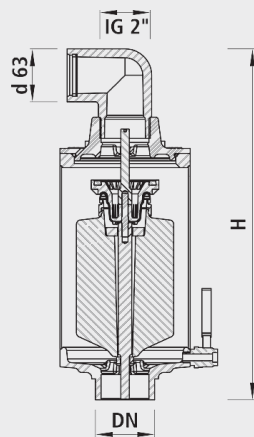


Aeration and ventilation valve HaVent

9872



Mode of operation

- The automatic two-stage aeration and ventilation valve makes sure that large volumes of air are discharged when filling the pipework. The operational ventilator blows out the small pockets of air when the pipework is in operation (under line pressure).
- Air is let into the system through the large cross-section in order to aerate whilst the line is being drained (or if there is a break in the pipework) . This prevents a vacuum forming in the pipework system.
- Thanks to rolling membrane technology, the aeration/ventilation valve can operate continuously and seals perfectly without pressure.
- The sealing principle with the rolling membrane also has a dampening action against pressure surges.
- The 1/4" ball valve enables draining and functional checking.

Material

- Housing: stainless steel
- Valve seals: EPDM
- Float and plastic parts: PP / POM
- Drain valves 1/4": MS
- Insect mesh: INOX 1.4301

Special functions

- Only aerating or venting possible in operation
- If the water contains a high content of oxygen, an oxidizer version is available

Performance data

- Opening cross-section max. 1'500 mm²
- Ventilation capacity: PN 16 = 700 m³/h, PN 25 = 1150 m³/h (when filling the pipeline)
- Aeration capacity: 600 m³/h at 0.4 bar depression

Medium

- Drinking water

Medium temperature

- max. 30 °C

| | Operating range (bar) | IG | DN | ø D (mm) | H (mm) | weight (kg) |
|------------|--------------------------|----|----|-------------|-----------|----------------|
| 9872063016 | 0-16 bar | 2" | | 154 | 420 | 8.000 |
| 9872050016 | 0-16 bar | | 50 | 154 | 455 | 11.000 |
| 9872080016 | 0-16 bar | | 80 | 154 | 455 | 13.000 |
| 9872063025 | 0,2-25 bar | 2" | | 154 | 420 | 8.000 |
| 9872050025 | 0,2-25 bar | | 50 | 154 | 455 | 11.000 |
| 9872080025 | 0,2-25 bar | | 80 | 154 | 455 | 13.000 |