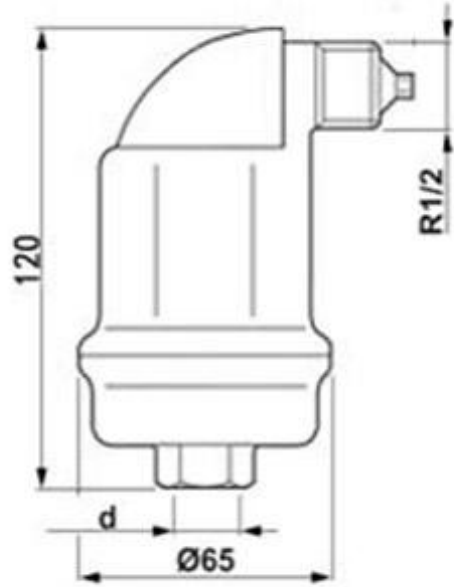


MICROVENT

Stainless Steel Automatic Air Vent that removes trapped air from heating or chilled water systems.



Design Data

Max. Pressure	10 bar-g
Max. Temperature	110 °C
Design Standards	Factory Standards
Net Weight	0.75kg

Material

Body	Stainless Steel Air
Vent	Stainless Steel
Seal	EPDM
Rubber Float	PE

Test

Leakage Test	Yes
Appearance Test	Yes
Factory Air Test	Yes
Factory Water Test	Yes
Factory Test Certificate	Yes

Size

d	1/2" BSP
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Introduction

To remove trapped air you should fit a MicroVent at the highest points of the heating or chilled water systems.

Air collect's at the highest point within a system. However, a system will often have several high points. Trapped air can obstruct the flow of water at these points or even stop it altogether. If air is not removed, it can lead to commissioning problems, frequent manual venting also deteriorating pump performance and boiler efficiency. Eventually, this will cause damage to expensive system components and lead to system and process malfunctions or even total failure.

MicroVent automatic air vents are designed to remove free air and trapped air bubbles quickly and effectively. If a system has to be drained, the

MicroVent ensures fast and reliable venting.

The Solution

The MicroVent is the reliable and worry-free solution ideal for:

- Filling and venting systems;
- Making and keeping the high points in pipe systems air-free;
- Preventing air pockets from forming.

Benefits

Benefits of MicroVent the combination of the characteristics listed below ensures that the automatic MicroVent will not leak during its very long life:

- The exceptional valve construction means that the valve closes completely.
- The unique valve seat has a very long life expectancy.
- The robust floats are made of solid plastic so cannot rupture.
- The significant gap between the valve and the water (at least 40mm) prevents valve contamination which is one of the main causes of leaks.
- The ½" connection prevents the pipette effect.
- At the base of the MicroVent there is a wire mesh to stop debris from entering the unit