



Stainless Steel Automatic Air Vent

Along with our range of separators you should fit a MiroVent at the highest points of the heating or chilled water systems.

Air and other gases collect at the highest point within a system. However, a system will often have several highest points. Trapped air can obstruct the flow at these points or even stop it altogether. If gases are not removed, or are not removed sufficiently, 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, things which can be avoided if tackled individually but which need to be followed up immediately.

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.


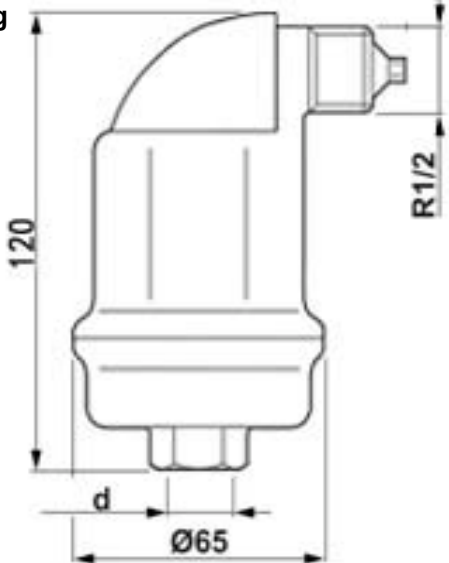
The MicroVent is the reliable and worry-free solution ideal for:

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

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

- The special valve construction means that the valve closes completely.
- The special 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 40 mm) 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



Automatic air vent data sheet		Fabricated Products	
Product Automatic air vent			
Design Data		Drawing 	
Max. Pressure	10 bar-g		
Max. Temperature	110 °C		
Design standards	Factory standards		
Net Weight	0.75 kg		
Test			
Leakage test	Yes		
Appearance test	Yes		
Factory Air test	Yes		
Factory Water Test	Yes		
Factory Test Certificate (Available upon Request)	Yes		



Material		Size	
Body	Stainless Steel Air		
Vent	Stainless Steel	d	½" BSP
Seal	EPDM		
Rubber Float	PE		