

The compact, proven design has high efficiency and guaranteed operation for heating and air conditioning.

The water within the installation contains air which can form corrosion and reduce the thermal transfer. A Flexvent is fitted at places where the air collects.

Float operated, the air is collected in the Flexvent causing the float to drop and open the air release valve. The water pressure then pushes the air out, the float rises and closes the valve. The air cushion in the upper part of each Flexvent protects the valve seat against contamination.

- The Flexvent H has a 1/2" 90°-angled connection which means it can be mounted directly on one of the radiator ports.

Advantages

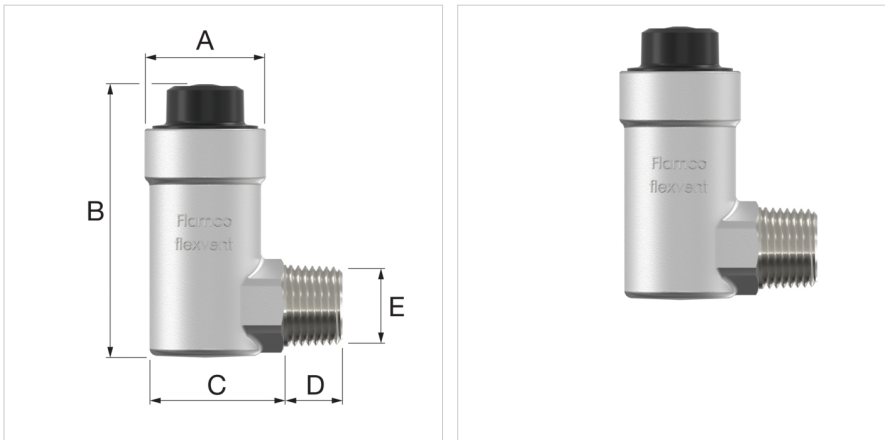
- With protective cap including expansion sealer rings to prevent leaks.
- Substantial distance between the water and the closing mechanism, reducing the chance of contamination.
- A Flexvent float vent is easy to fit in any installation due to its very small dimensions.
- The relatively large air cushion at the top of each type of Flexvent float vent protects the valve seat sufficiently against contamination, so that the Flexvent will not leak.
- To guarantee top quality, we test all Flexvents before they leave our facility!

Technical Specifications

- Suitable for addition of glycol-based anti-freeze up to 50%.
- Suitable for addition of ethanol-based anti-freeze up to 30%.
- Minimum/Maximum working temperature: - 10 °C / 90 °C (peak load: 120 °C).
- Minimum/Maximum working pressure: 0.2 / 10.0 bar.
- P operating maximum: 6.0 bar.



Description	Flexvent H R 1/2" Ni	
Order Code	27710	
GTIN	08712874277106	
Model	<u>Flexvent H</u>	
Dimensions	A [mm]	31
	B (mm)	70
	C [mm]	34
	D [mm]	15
Connection (E)	R 1/2"	
Shut-off valve	no	
Weight [g]	140	



Classification General Data

Etim Group	Measuring and control devices
Etim Class	De-aerator (automatic)
Product Name	Flexvent H R 1/2" Nickel plated
Brand	FLAMCO
Product Type	Flexvent
Order Code	27710
GTIN	08712874277106

Attributes

Housing material	Brass
Material valve	Other
Material float	Other
Nominal diameter	1/2 inch (15)
Outer pipe diameter	21.34 Millimetre
Connection 1	External thread conical BSPT-R (ISO 7-1 / EN 10226-1)
Max. operating pressure at 20 °C	10 Bar
Max. medium temperature (continuous)	90 Degrees celsius
Surface protection	Untreated
Length of connection 1	15 Millimetre
Height	70 Millimetre
Lockable	No
With leakage protection	Yes
With air intake barrier	No
Angle connection	Yes

Find more information online:

[Installation and operating instruction](#)

[Statement of Conformity](#)

[Flexvent H DWG](#)

[Flexvent H STEP](#)

[Folder](#)

[Flexvent Life Cycle Assessment](#)

[Packaging data](#)

[Animation Flexvent](#)