

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.

Advantages

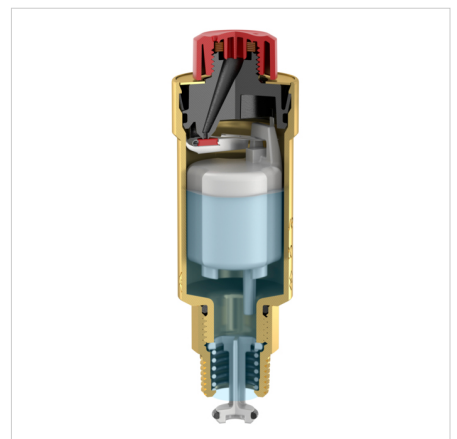
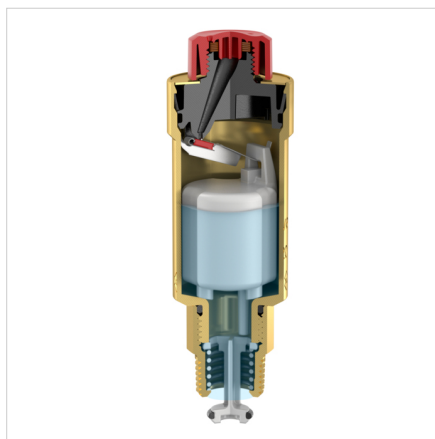
- With protective cap including expansion sealer rings to prevent leaks.
- Substantial distance between the water and the closing mechanism, reducing the chance of contamination.
- Most types are equipped with a shut-off valve for easy fitting and dismantling.
- A Flexvent float vent is easy to fit in 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

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



Description	Flexvent R $\frac{1}{2}$ "	
Order Code	27740	
GTIN	08712874277403	
Model	<u>Flexvent</u>	
Dimensions	Ø [mm]	30
	H. [mm]	75.5
Connection	R $\frac{1}{2}$ "	
Shut-off valve	yes	





Classification General Data

Etim Group	Measuring and control devices
Etim Class	De-aerator (automatic)
Product Name	Flexvent R1/2"
Brand	FLAMCO
Product Type	Flexvent
Artikelnummer	27740
GTIN	08712874277403

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)
Maximum pressure at 20 C	10 Bar
Max. operating pressure at 20 °C	10 Bar
Max. medium temperature (continuous)	90 Degrees celsius
Surface protection	Untreated
Length of connection 1	13.5 Millimetre
Height	75.5 Millimetre
Lockable	No
With leakage protection	No
With air intake barrier	No

Find more information online:

[Installation and operating instructions Flexvent](#)
[Installation and operating instructions Air intake preventor](#)
[Statement of Conformity](#)
[Flexvent ADSK](#)
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Washway Lane
 UK-WA10 6PB, St Helens, Merseyside - gb

T +44 17 447 447 44
 E uk.info@aalberts-hfc.com
 I flamcogroup.com/uk-en