27740 - Flexvent G 1/2 M

Product Data Sheet 2026/11/22



Flamco offers a comprehensive range of automatic floating air vents. Flexvent air vents have proven themselves in the market for decades.
The Flexvent floating air vent consists of a closed brass housing and an interior made entirely of plastic. The water level lifts the float and keeps the air valve mechanism closed. When air collects in the vent housing, the water level drops, lowering the float and opening the vent valve. The collected air is vented, allowing the water level to rise and the air valve to close again. This process will keep repeating as long as air enters the vent housing during normal operation.
In order to enable even fast installation of the Flexvent air vents the versions with a valve sleeve (shut-off valve) in the dimensions ⅜", ½" and 3/4" are be equipped with an with self-sealing incision gasket. In practice this means that the installer doesn't need to use sealing tape for installing these version into an heating system anymore. The Flexvents are also equiped with an captive cap with an user-friendly open/close function and a leak prevention.
To guarantee top quality, we test all Flexvents before they leave our factory.

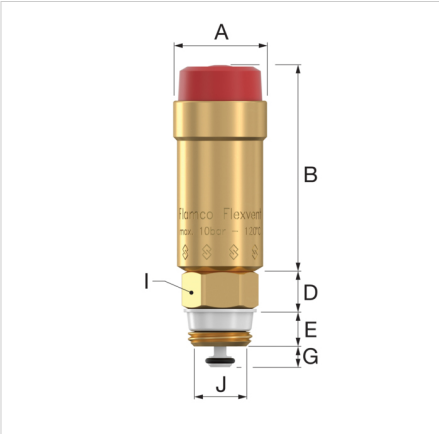
Advantages

- Captive cap with open/close function and leak prevention.
- Most types are equipped with a valve sleeve with self-sealing notched gasket (no sealing tape required).
- Substantial distance between the water and the closing mechanism, reducing the chance of contamination.

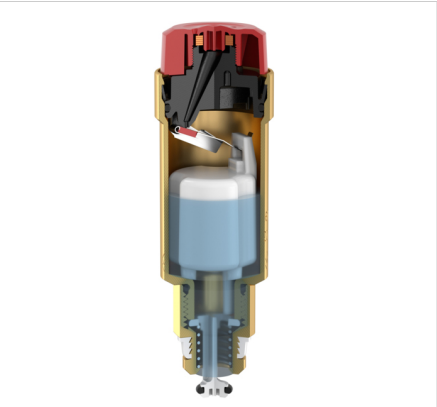
Technical Specifications

- Suitable for closed central heating and cooling installations.
- 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 G 1/2"M
Order Code	27740
GTIN	8712874277403
Model	Flexvent
Connection	G $\frac{1}{2}$" M
Shut-off valve	yes
Weight [g]	115







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Flexvent - Dimensions

Type	Dimensions												
	A [mm]	B [mm]	C [mm]	D [mm]	E [mm]	F [mm]	G [mm]	H ["]	I [mm]	J ["]	K ["]	L [mm]	M ["]
Flexvent R 1/8 - with bubble breaker	30	67	8	-	-	-	-	-	-	-	-	7	1/8"
Flexvent G 3/8 M	30	66	-	14	10	-	7	-	19	3/8"	-	-	-
Flexvent R 1/8 - R 3/8	30	66	-	9	10	9	7	-	17	3/8"	1/8"	-	-
Flexvent G 1/2 M	30	66	-	12	12	-	7	-	22	1/2"	-	-	-
Flexvent G 1/2 M White - with bubble breaker	31	66	15	-	-	-	-	-	22	-	-	4	1/2"
Flexvent G 1/2 M Nickel plated	30	66	-	12	12	-	7	-	22	1/2"	-	-	-
Flexvent G 3/4 M	30	66	-	11	14	-	7	-	27	3/4"	-	-	-



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Classification General Data

Etim Group	Filters/separators
Etim Class	De-aerator (automatic)
Product Name	Flexvent G 1/2" M
Brand	Flamco
Product Type	Flexvent
Order Code	27740
GTIN	8712874277403

Attributes

Housing material	Brass
Material valve	Other
Material float	Other
Nominal diameter	1/2 inch (15)
Outer pipe diameter	21.34 mm
Connection 1	External thread cylindrical BSPP-G (ISO 228-1)
Max. operating pressure at 20 °C	10 bar
Max. medium temperature (continuous)	90 °C
Surface protection	Untreated
Length of connection 1	13.5 mm
Height	78 mm
Lockable	No
With leakage protection	Yes
With air intake barrier	No
Angle connection	No
Working length connection 1	11.4 mm

Find more information online:

Installation and operating instructions Flexvent
Installation and operating instructions Air intake preventor
Statement of Conformity
Folder Life Cycle Assessment (LCA) Flexvent
Flexvent DWG
Flexvent STEP
Folder
Folder (Serbian)
Folder (Macedonian)
Packaging data
Whitepaper Propane heat pumps
Animation Flexvent

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