



NEXUS

Flow of Innovation

Flexvent

Automatic Air Vent

The compact and proven design is reliable and highly efficient at removing air from hydronic heating and cooling systems.

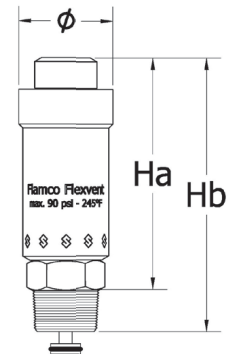
The water in a hydronic system contains air which can cause corrosion and reduce the thermal transfer and system efficiency. A Flexvent is installed at places where air collects. Float operated, the air is collected in the Flexvent causing the float to drop and open the air release valve. When the air is eliminated the float will rise and close the valve.

The protective cap includes expansion sealer rings ensuring that the Flexvent will not leak. There is substantial distance between the water and the closing mechanism, reducing the chance of contamination. Most Flexvent options are equipped with a shut-off valve for easy installation and dismantling. The air escape tube can be opened or closed with an adjustment screw.



Features:

- Large air cushion prevents leaks and contamination
- Can be equipped with shut-off valve for easy assembly and dismantling
- Temperature range from 15°F to 245°F
- Max. operating pressure 90 PSI (peak 145 PSI)
- CW617N-DZR Brass
- Water/Glycol mixture 50%
- Compact design for confined space installation



Size	Connection	Dimensions (inches)			Shut-off Valve	Bubble Breaker	Part No.
		Ø	Ha	Hb			
1/8" - 3/8"	MNPT	1.2	2.9	3.5 - 3.3	YES	NO	F27781
1/2"	MNPT	1.2	2.9	3.8	YES	NO	F27749
3/4"	MNPT	1.2	2.9	3.8	YES	NO	F27736
1"	MNPT	1.2	2.6	2.9	NO	YES	F27776
1 1/2"	MNPT	1.2	2.9	3.5	YES	NO	F27726