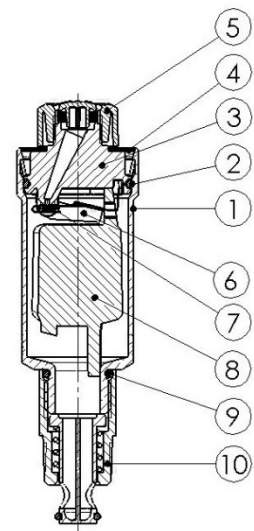


BOSS Minivent – Automatic Air Vent

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 Minivent is fitted at places where the air collects. Float operated, the air is collected in the Minivent causing the float to drop and open the air release valve. When the air is eliminated the float rises and closes the valve.

Advantage

- Minivent float vents are made of brass. 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 Minivent float vent protects the valve seat sufficiently against contamination, so that the Minivent will not leak.
- To guarantee top quality, we test all Minivents before they leave our facility!



Pos.	Name	Material
1	House	Brass
2	O-ring 23,52x1,78	EPDM 70° ShA peroxide cured
3	Valve seat	POM
4	Top plate	Brass
5	Cap; with leak preventer	POM (color: red (RAL 3002) and white (RAL 9010))
6	Spring	Stainless steel
7	Valve	Silicone rubber
8	Float	PP
9	O-ring 13x2	EPDM 70° ShA peroxide cured
10	Shut-off valve	Brass / EPDM 70° ShA peroxide cured / Stainless steel / POM

Temperature medium

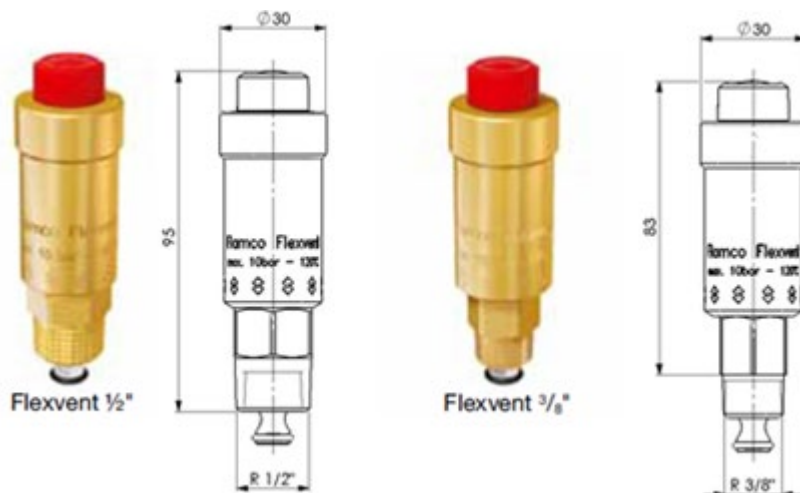
- Normal conditions: -10°C / 90°C
- Extreme conditions (peak): 90°C / 110°C ≤ 5 minutes per time
110°C / 120°C ≤ 2 minutes per time

Medium Pressure

- Normal conditions: 0.2 / 6 Bar
- Extreme conditions (peak): 6 / 10 Bar
- Advised operation pressure: 2 Bar
- Burst pressure: ≥ 20 bar relative, water as medium at RT (room temperature).

Ambient Conditions

- Temperature: -10°C / 80°C (during transportation: -30°C / 80°C)
- Humidity: 0 / 100%



Type	Dimensions		Connection	Shut-off valve	Order code
	Ø [mm]	H. [mm]			
Minivent 3/8	30	83	R 3/8" M	yes	25029104
Minivent 1/2	30	95	R 1/2" M	yes	25029137