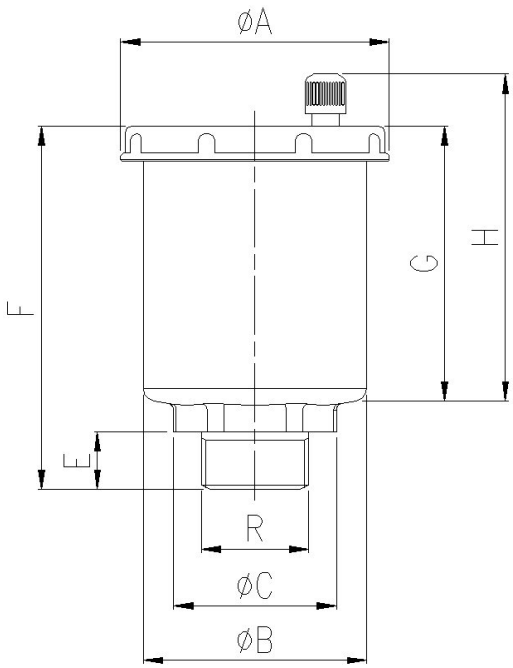
Art70037
Brass Automatic Air Vent w/ Manual Locking Plug

Features
1. Body in brass according to UNE-EN 12165
2. Air vent system by means of buoy
3. Buoy construction in PP
4. Spring made of stainless steel AISI 302
5. Sealing o-ring in NBR
6. Threaded end according to ISO 228/1
7. Max. working pressure 10 bar.
8. Range of operation air evacuation 0,5 bat to 7 bar (tolerance ±10% max. detected)
9. Working temperature 0ºC (excluding ice) +110ºC
10. Glycolate solutions (glycol) 50%
11. Requirements and test as per EN 1074-4



Ref	Size	PN	Dimensions (mm) ØA	ØB	ØC	E	F	G	H	Weight (Kg)
70037 03 02	3/8"	10	46	38	24 Hex. 21,5	9	60	46,5	61	0,155
70037 04 02	1/2"	10	46	38	30 Hex. 27	9,5	60	46,5	61	0,155
70037 05 02	3/4"	10	46	38	30	10	59	46	60	0,170
70037 06 02	1"	10	50	41	33	10	59	70	60	0,235

Description

Gases can bring many troubles in the heating & air conditioning installations, as the corrosion, deposits, noises, bad circulation, just like thermical power drop. Most come from the atmospheric air (oxygen and nitrogen), but others appears during the heating cycle (CO_2, hydrogen, ammonia and methane, among others).

The automatic air vent remove air and accumulate gases in these installations during the fill in process and insert the air inside during the empty process, and also the air purge at any radiator.

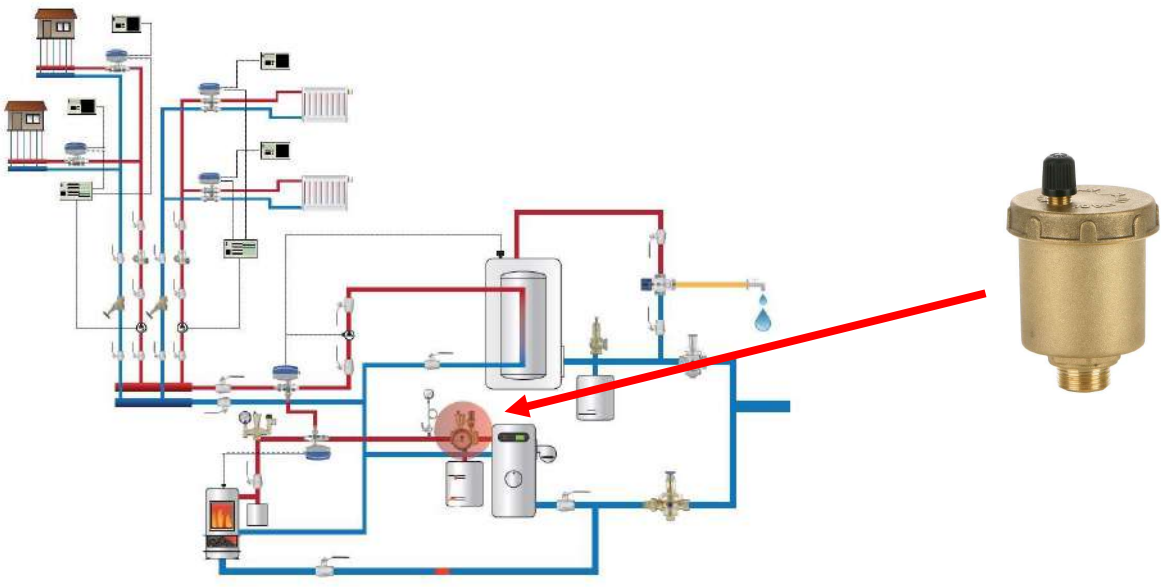
The purge can not be made when fluid flows and air vent is installed directly over the pipe line. In this condition the fluid must remain to stand for an effective purge.

Air vent installation must be made by qualified technical staff according the current standards.

Installation

The air vent valves must be installed in a vertical position on an air separator, manifolds, ascension pipes and anywhere there may be an accumulation of air pockets.

They may be used as terminal connections to venting pipes, also they are ideal for use on circulation pumps for heat generators and in network designed for potable water distribution.



GENEBRE

Air Vent Operating Curve