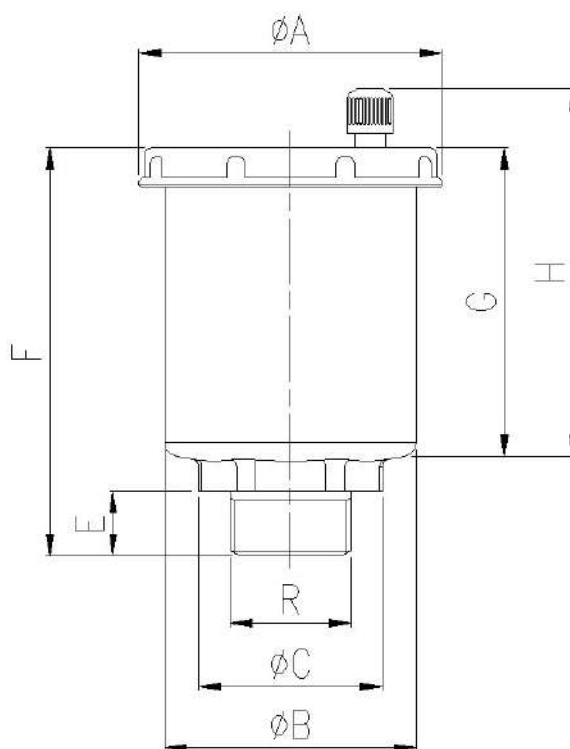


## Art70037 03 00 Brass Automatic Air Vent for Solar Energy

### Features

1. Body and metal inner components in brass according to UNE-EN 12165.
2. Manual closing plug in brass according to UNE-EN 12165.
3. Air vent system by means of buoy.
4. Buoy construction in PP (MOPLÉN).
5. Spring made of stainless steel AISI 302.
6. Silicon sealing joints.
7. Threaded male end according to ISO 228/1.
8. Maximum working pressure 10 bar.
9. Maximum working temperature 160 °C.
10. Maximum transient temperature 180 °C.



Ref	Size	PN	Dimensions (mm)							Weight (Kg)
			ØA	ØB	ØC	E	F	G	H	
70037 03 00	3/8"	10	50	40	24 Hex. 22	9	64	51	67	0,224



### Instructions

Gases can bring many troubles in the heating & air conditioning installations, as the corrosion, deposits, noises, bad circulation, just like thermal power drop. Most come from the atmospheric air (oxygen and nitrogen), but others appears during the heating cycle (CO<sub>2</sub>, 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 conditions the fluid must remain to stand for an effective purge.

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