

Air Separator

Size: 1"

An in line, high capacity air separator for use in hot water systems, for both domestic and commercial heating.

- Automatic air separation reduces systems commissioning time and costs.
- Dry air vent system ensures that virtually no water is expelled from the vent port in automatic operation.
- Large surface area wire mesh central baffle crates turbulence, allowing the gas to disassociate from the water.
- Virtually eliminates costly return visits caused by air build up in the system
- 'Fit and Forget' technology for the life of the system.
- Easy removal of internals allows rapid dosing access point during commissioning.



Function:

Of primary importance that is fitted in heating systems. It can be fitted anywhere in the system, ideally directly after pump on the delivery side to expel air and other gases.

The air separator consists of a central wire mesh baffle, which intercepts and breaks up the flow, releasing the gases into the vertical section of the component. When the quantity of air accumulated exceeds the calibrated pressure the float lowers the air exits automatically.

Comes complete with protection cap to prevent accidental venting.

By removal of internals (de-aerating group, wire mesh baffle) you can use this access point to dose the system during commissioning.

Materials:

Finish:	Nickel satin finish
Body:	Cast brass
Lever:	Brass
Spindle:	Chrome plated brass
O Ring:	EPDM & NBR
Float:	propylene resin
Spindle spring:	Stainless steel
Baffle mesh:	Stainless steel

Approvals: DVGW. NF