



Air separator

benefits

- pre-assembled and tightness-tested assembly
- continuous, automatic venting of the system
- Cost savings due to fewer malfunctions and longer service life of the system
- easy, fast integration into existing pipes via reducer unions

Application

For removing air from heating systems. The air separator ensures reliable operation, better and faster heat transfer and thus contributes to reduced fuel consumption and emissions. Suitable for hot water heating systems and underfloor heating systems. Air is removed from the system without chemical additives.

Description

Compact air separator with integrated quick air vent in form-fit insulation. The new function principle with two separation chambers ensures a reduced flow speed for effective separation of air and water. The lower the flow rate in the separator, the better the air bubbles can be removed from the water due to the difference in density. The air bubbles rise, collect in the upper area in a calm zone and are automatically removed by means of the quick air vent without taking along water. The quick air vent features an aqua stop to keep water from escaping. The air separator can be installed in the flow (preferred) or return line. Reducer unions G1 female and G¾ female are available for renovation or retrofitting in existing pipes.

Technical Specifications

Housing

Brass

Heat insulation

Polypropylene EPP

Operating pressure

max. 10 bar

Operating temperature range

Medium: max. 95 °C

Connections

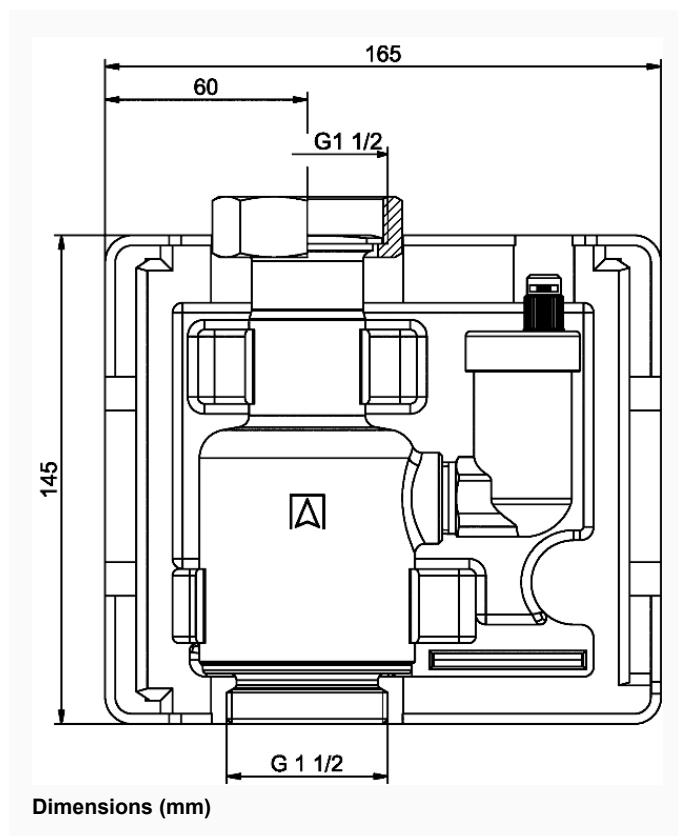
top: G1½ female (union nut)

bottom: G1½ male

Mounting position

vertical

Technical Drawings



Versions

Part no.

Air separator
G1½



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- in-stock items
- Non-stock items