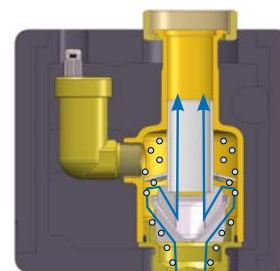


Air separator



- Pre-assembled, tightness-tested and heat-insulated assembly
- Continuous, automatic venting of the system
- Cost savings due to fewer malfunctions and longer service life of the system
- Fast and easy integration into existing pipes via reducer unions



Function principle

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 G $\frac{3}{4}$ female are available for renovation or retrofitting in existing pipes.

Technical specifications

Housing

Brass

Insulation

EPP

Operating pressure

Max. 10 bar

Operating temperature range

Max. 95 °C

Connections

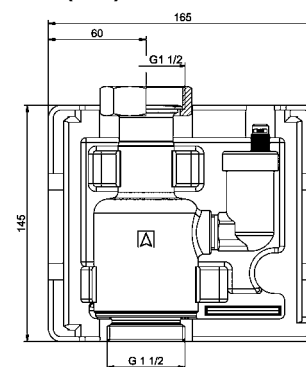
Top G1½ female (union nut)

Bottom G1½ male

Mounting position

Vertical

Dimensions (mm)



DG: G, PG: 2	Part no.	Prices €
Air separator G1½	40682	
Accessories		
Reducer union kit G1 female	40684	
Reducer union kit G¾ female	40685	