More compact, lighter, cleaner and more efficient

For total elimination of air from heating and cooling installations.
Air separators increase comfort and improve the yield. Air separators also offer benefits in the event of application in old systems or when an open system is converted to a closed system.

- Increases comfort and yield.
- The removal of air from the system water extends the service life of pumps, control equipment and other system accessories.
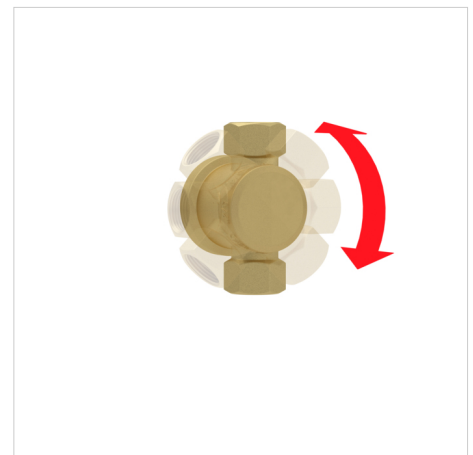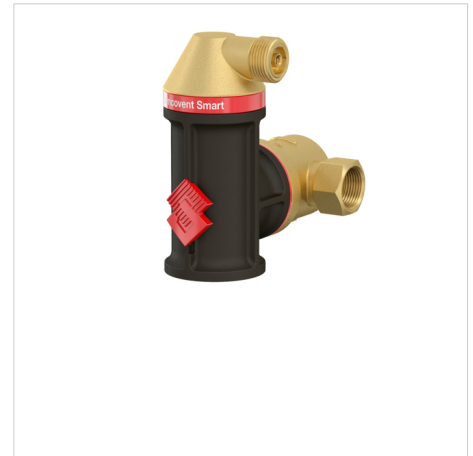
The Flamcovent Smart air separators remove even the smallest microbubbles from the system water. They are virtually maintenance-free and the flow resistance is negligibly low.
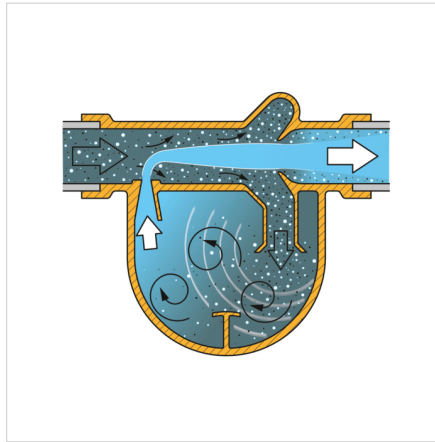
Advantages

- 60% better performance compared to conventional separators.
- Flow velocity up to 3 m/s.
- Can be used with all kinds of pipework.
- Compact dimensions, light weight.
- Extremely low flow resistance and low loss of energy.
- Consistent performance throughout its service life.
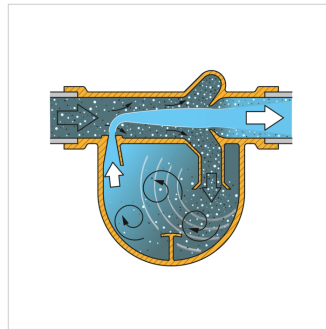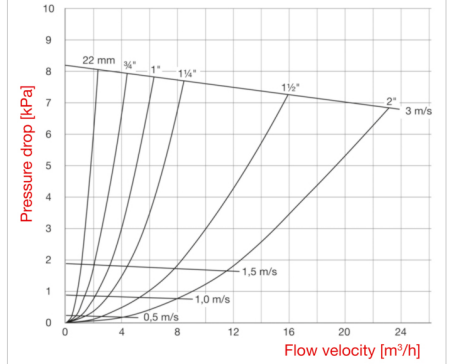
Technical Specifications

- Minimum/Maximum working temperature: -10 °C / 120 °C.
- Maximum working pressure: 10 bar.
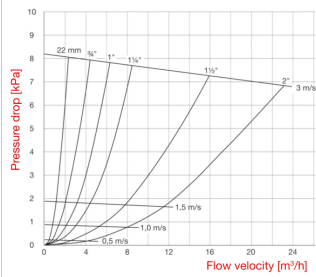- Suitable for addition of glycol-based anti-freeze up to 50%.

Description		Flamcovent Smart G1½"F
Order Code		30005
GTIN		08712874300057
Model		Flamcovent Smart
Connection (E)		G 1 $\frac{1}{2}$" F
Dimensions	A [mm]	94
	C [mm]	193
	D [mm]	129
	K [mm]	109
	L [mm]	173
	M [mm]	54
	H/H1 [mm]	238
	H2 [mm]	227
	Ø N [mm]	92
Weight [kg]		1.73

Selection table for Flamcovent & Clean Smart series

Selection table for Flamcovent & Clean Smart series

Classification General Data

Etim Group	Filters/separators
Etim Class	Air-/dirt separator for central heating/cooling system
Product Name	Flamcovent Smart G1½"F
Brand	Flamco
Product Type	1 1/2
Artikelnummer	30005

Attributes

Material	Plastic
Housing material	Other
Housing material quality	Other
Separator type	Air
Model	Horizontal/vertical
Suitable for heating	Yes
Suitable for cooling	Yes
Nominal diameter	1 1/2 inch (40)
Outer pipe diameter	48.3 Millimetre
Connection	Internal thread cylindrical BSPP-G (ISO 228-1)
Construction length	129 Millimetre
Article compression class	PN 10
Surface protection	Untreated
Operating principle	Other
Flow-through capacity	0 - 15.48 m³/h
Suitable for open system	No
With blow-off valve	Yes
Suitable for closed system	Yes
With drain valve	No
With dismountable filter	No
Backwash filter	No
With automatic de-aerator	Yes
Max. medium temperature (continuous)	120 Degrees celsius
With integrated replenishment automat	No
With couplers	No
Inlet/outlet offset distance	0 Millimetre
Max. operating pressure	10 Bar
Variable flow direction	No
With insulation	No

Find more information online:

Installation and operating instruction
Declaration of Conformity
Flamcovent Smart ADSK
Flamcovent Smart ADSK Revit
Flamcovent Smart DWG
Flamcovent Smart STEP
Export catalogue
Brochure
Specification Text
Packaging data
Flamcovent & Clean Smart

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