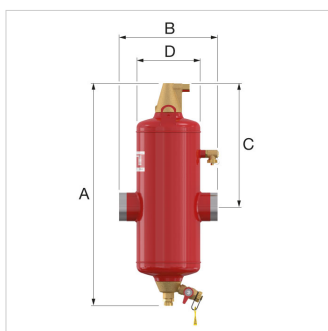


Product Data Sheet (2018-03-28)

31144 - Flamcovent Clean separator 100S Smart

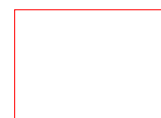


Description		Flamcovent Clean separator 100S Smart
Article		31144
Model		Flamcovent Clean Smart S - 10.0 bar
Capacity [l]		33
Connection	[DN]	100
	[mm]	114.3
Dimensions	A [mm]	795
	B [mm]	370
	C [mm]	435
	D [mm]	270
$K_v^* [m^3/h] (\Delta P = 1 \text{ bar})$		311
Weight [kg]		23



Packaging info

Unity of use	1 Piece
Packaging form	Crate
Packaging dimensions (H. x W. x L.)	455 x 455 x 890 mm
Weight	52 Kilogram



Classification General Data

Etim Group	Filters/separators
Etim Class	Air-/dirt separator for CH/cooling system
Product Name	Flamcovent Clean separator 100S Smart
Brand	Flamco
Product Series	Flamcovent Clean Smart S/F/R DN 50-600
Product Type	100

Attributes

Material	Steel
Separator type	Air/dirt
Suitable for heating	Yes
Suitable for cooling	Yes
Nominal inner diameter	DN 100
Outer pipe diameter [mm]	114.3
Connection	Welded end
Construction length [mm]	370
Article compression class	PN 10
Surface protection	Untreated
Operating principle	Other
Flow-through capacity [m³/h]	0 - 110.24
Suitable for open system	No
Suitable for closed system	Yes
With blow-off valve	Yes
With dismountable filter	No
Filter volume [l]	33
Filter mesh density [mm]	0
With automatic de-aerator	Yes
With integrated replenishment automat	No
With couplers	No
Inlet/outlet offset distance [mm]	0
Max. medium temperature (continuous) [°C]	110

Flamco Limited
 Washway Lane
 WA10 6PB, St Helens, Merseyside - gb
T 017 447 447 44
F 017 447 447 00
E info@flamco.co.uk
I flamcogroup.com/uk-en