

Flamco XStream air and dirt separators ensure lower energy consumption, less wear and tear, fewer breakdowns, a longer lifespan and thus a higher efficiency of heating and cooling installations.

An effective combination.

From an installation perspective, it is always preferable to install a separate air and dirt separator. In installations where it is difficult to install both a Flamco XStream Vent and a Clean, the Flamco XStream Vent-Clean is the ideal solution.



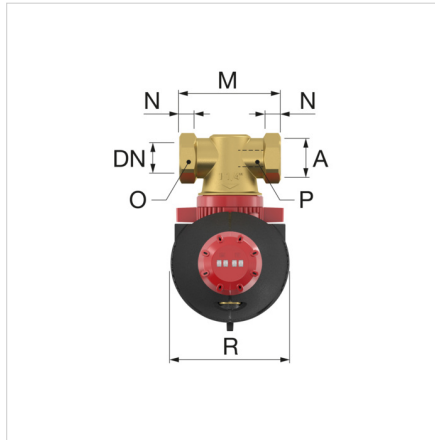
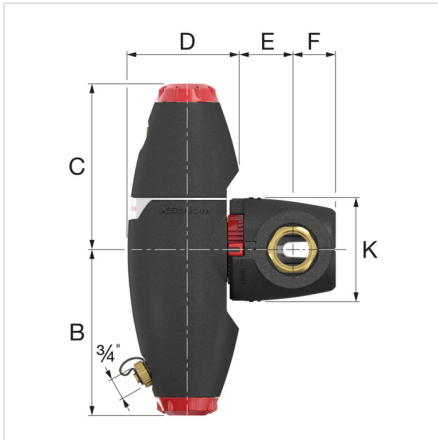
Advantages


- With an unique ECO/ MAX mode.
In the ECO mode a part of the system water (partial flow) is led through the Flamco XStream.
In the MAX mode all the system water is led through the Flamco XStream.
- Up to 15% less energy consumption of the heating system.*
- Up to 6% more efficiency of the heating system.*
- The unit is 360 degree rotatable for ease of installation.
- No account needs to be taken of the flow direction of the installation. This prevents installation errors.
- Thanks to the powerful internal magnet, the Flamco XStream Clean and the Vent-Clean have a great attraction to magnetite.
- Insulation is an integral part of the design of the Flamco XStream. This reduces heat losses to a minimum.
- The intergrated service indicator indicates when the system was last flushed/vented in the MAX mode.

* Calculated according to the Hysopt method in a system with a gas boiler and manually operated radiator valves.

Technical Specifications

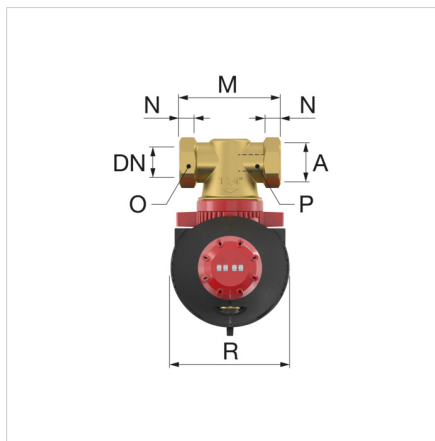
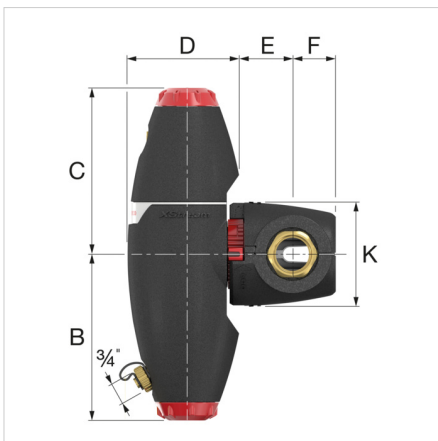
- Minimum/Maximum system pressure: 0,2 bar / 10 bar.
- Minimum/Maximum working temperature: -10 °C / 120 °C.
- Suitable for addition of glycol-based anti-freeze up to 50%.
- Minimum/Maximum flow velocity: 0.2 / 3 m/s.
- Medium pH: 5 / 10.
- Material: EPP insulation. λ : 0.036 W/m.
- Average thickness insulation: 20 mm.



Type	Connection		K_v^* [m ³ /h] (ECO)	K_v^* [m ³ /h] (MAX)	Weight [kg]		Order Code
	[DN]	(A)					
XStream Vent-Clean 22	20	22 mm	15.6	4.1	1.5	1	11071
XStream Vent-Clean 3/4" F	20	G 3/4" F	15.6	4.1	1.5	1	11061
XStream Vent-Clean 1 M	20	G 1" M	15.6	4.1	1.4	1	11081
XStream Vent-Clean 1 F	25	G 1" F	26.7	7.8	2.0	1	11062
XStream Vent-Clean 1 1/4" M	25	G 1 1/4" M	26.7	7.8	2.0	1	11082
XStream Vent-Clean 1 1/4" F	32	G 1 1/4" F	38.5	10.6	2.1	1	11063
XStream Vent-Clean 1 1/2" F	40	G 1 1/2" F	63.0	14.8	3.3	1	11064
XStream Vent-Clean 2 F	50	G 2" F	85.0	19.8	3.6	1	11065

* $K_v = Q / \sqrt{\Delta P}$ Q: Flow [m³/h] ΔP : Pressure loss over the product (1 bar)

Flow factor K_v : Rate of flow [m³/h] which results in a 1 bar pressure drop across the product. This is different then the maximum allowed flow rate of the product.



Flamco XStream Vent-Clean - Dimensions

Type	Dimensions										
	B [mm]	C [mm]	D [mm]	E [mm]	F [mm]	K [mm]	M [mm]	N [mm]	O [mm]	P [mm]	R [mm]
XStream Vent-Clean 22	149	149	106	44	41	102	119	24	32	24	114
XStream Vent-Clean $\frac{3}{4}$ F	149	149	106	44	41	102	100	14	32	-	114
XStream Vent-Clean 1 M	149	149	106	44	41	102	100	13	-	27	114
XStream Vent-Clean 1 F	181	181	121	53	45	114	110	16	41	-	130
XStream Vent-Clean $1\frac{1}{4}$ M	181	181	121	53	45	114	110	14	-	34	130
XStream Vent-Clean $1\frac{1}{4}$ F	181	181	125	57	48	114	110	18	50	-	130
XStream Vent-Clean $1\frac{1}{2}$ F	208	208	139	62	51	132	129	18	55	-	145
XStream Vent-Clean 2 F	208	208	139	65	58	132	140	23	70	-	145


Find more information online:
[Installations and operating instructions](#)
[Declaration of Conformity](#)
[XStream Vent-Clean DWG](#)
[XStream Vent-Clean STEP](#)
[XStream Vent-Clean RFA](#)
[Brochure \(English\)](#)
[Brochure \(Romanian\)](#)
[Leaflet \(English\)](#)
[Leaflet \(Romanian\)](#)
[Technical Handbook \(English\)](#)
[Export catalogue](#)
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[XStream \(English\)](#)
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[Explainer video XStream \(English\)](#)
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Flamco

Flow of Innovation

Flamco XStream Vent-Clean

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