Flamco XStream 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.

Less wear, less maintenance.

The Flamco XStream Clean ensures optimal separation of dirt and magnetite. The result: less heat losses, less wear, less maintenance and a heating system that lasts longer.
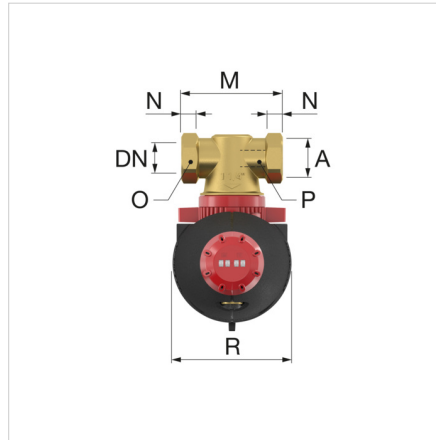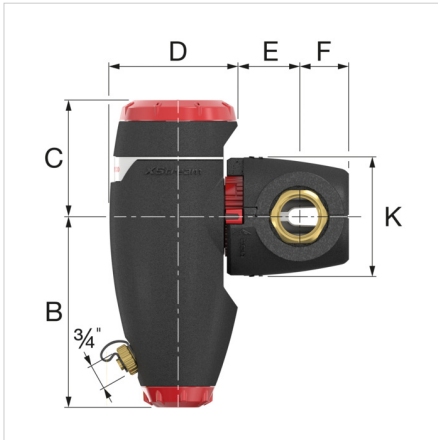

Advantages

- 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 * [m³/h] (ECO)	K_v * [m³/h] (MAX)	Weight [kg]	📦	Order Code
	[DN]	(A)				-	
XStream Clean 22	20	22 mm	15.6	4.1	1.3	1	11041
XStream Clean $\frac{3}{4}$ F	20	G $\frac{3}{4}$" F	15.6	4.1	1.2	1	11031
XStream Clean 1 M	20	G 1" M	15.6	4.1	1.2	1	11051
XStream Clean 1 F	25	G 1" F	26.7	7.8	1.8	1	11032
XStream Clean 1 $\frac{1}{4}$ M	25	G 1 $\frac{1}{4}$" M	26.7	7.8	1.7	1	11052
XStream Clean 1 $\frac{1}{4}$ F	32	G 1 $\frac{1}{4}$" F	38.5	10.6	1.9	1	11033
XStream Clean 1 $\frac{1}{2}$ F	40	G 1 $\frac{1}{2}$" F	63.0	14.8	2.8	1	11034
XStream Clean 2 F	50	G 2" F	85.0	19.8	3.2	1	11035

* $K_v = Q / \sqrt{\Delta P}$ 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.
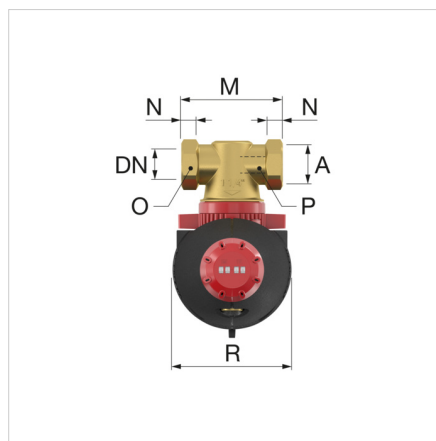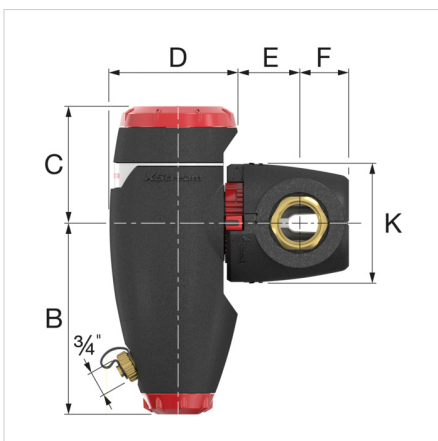
Flamco XStream Clean - Dimensions

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 Clean 22	149	98	106	44	41	102	119	24	32	24	114
XStream Clean $\frac{3}{4}$ F	149	98	106	44	41	102	100	14	32	-	114
XStream Clean 1 M	149	98	106	44	41	102	100	13	-	27	114
XStream Clean 1 F	181	110	121	53	45	114	110	16	41	-	130
XStream Clean 1 $\frac{1}{4}$ M	181	110	121	53	45	114	110	14	-	34	130
XStream Clean 1 $\frac{1}{4}$ F	181	110	125	57	48	114	110	18	50	-	130
XStream Clean 1 $\frac{1}{2}$ F	208	124	139	62	51	132	129	18	55	-	145
XStream Clean 2 F	208	124	139	65	58	132	140	23	70	-	145
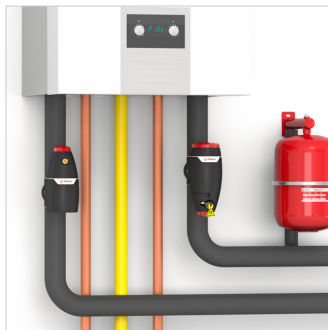
Find more information online:

Installations and operating instructions
Declaration of Conformity
XStream Clean DWG
XStream Clean STEP
XStream Clean RFA
Brochure (English)
Brochure (Romanian)
Leaflet (English)
Leaflet (Romanian)
Technical Handbook (English)
Export catalogue
Packaging data
Report Hysopt
XStream (English)
XStream (Romanian)
Explainer video XStream (English)
Explainer video XStream (Romanian)

Flamco Limited
Washway Lane
UK-WA10 6PB, St Helens, Merseyside - gb

T +44 17 447 447 44
E info@flamco.co.uk
I flamcogroup.com/uk-en