

SENTINEL®



ELIMINATOR **Vortex** 700

Heat pump filter
with strong magnet and
high-capacity filtration sieve

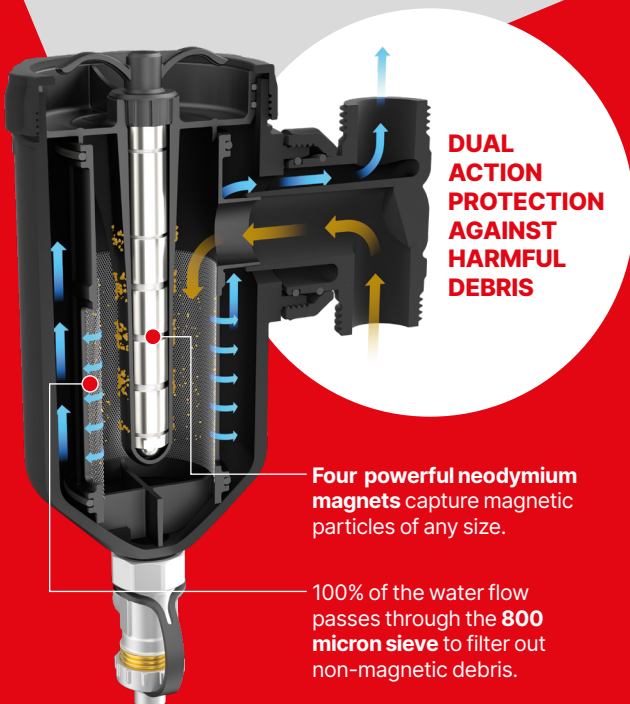
Why install a heat pump system filter?

- Defend against build-up of installation debris, organic material, magnetic and non-magnetic sludge that can be found in low temperature systems
- Ensure efficiency of the heating system, reducing excess energy usage
- Protect system components such as pumps and heat exchangers from breakdown

A quality heat pump filter, like Eliminator Vortex700, captures harmful debris so it can be removed, for optimum system efficiency and service life.



**WITH
MAGNET
AND
SIEVE**



**DUAL
ACTION
PROTECTION
AGAINST
HARMFUL
DEBRIS**

Four powerful neodymium magnets capture magnetic particles of any size.

100% of the water flow passes through the 800 micron sieve to filter out non-magnetic debris.

Why choose Eliminator Vortex700?

Dual action

- Targets all types of debris in air source heat pump systems.

Fast installation

- 360° adjustable T-piece for in-line installation in minutes onto a variety of pipework orientations.
- 2 isolation valves included, in a choice of 3 sizes: 28 mm, 1" M and 1¼" M to suit heat pump pipework.

Simple servicing

- Flush in seconds under system pressure.
- Remove filtration chamber to inspect collected debris and clean the sieve - no specific tool required.

Quality confidence

- 10 year total product guarantee.
- Dual seals, pressure tested on every single unit.
- Reinforced polymer - suitable for high glycol content system water.

Premium performance

The large capacity Eliminator Vortex700 filter boasts powerful magnetic dirt separation and fine non-magnetic filtration. Installed on the return to the heat pump, it protects installation equipment against all types of circulating debris.

Designed for heat pumps

Eliminator Vortex700 is Sentinel's specialist filter for heat pump systems. It combines the top performing magnets of our Vortex range with systematic filtration of non-magnetic material.

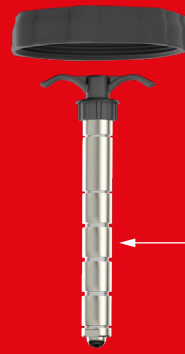
Quality, efficiency and convenience

3 valve sizes available
28 mm, 1" M and 1 1/4" M

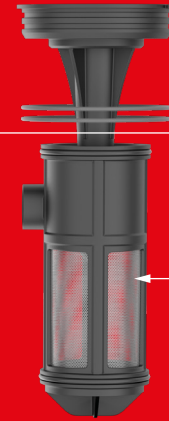
360° positionable T-piece with quality brass valves
Secure and flexible fitting to pipework

10 year guarantee
Our filters are engineered and individually tested to meet the exacting standards we have demanded of our products since 1988

Filter dimensions



4 neodymium magnets
Large magnetic surface 9000 Gauss field



Dual seals
For ultimate confidence



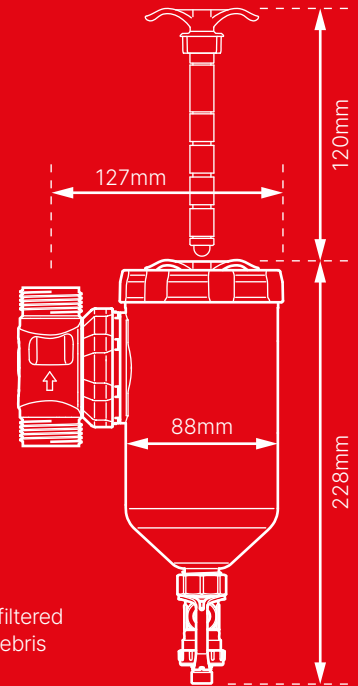
Large capacity 800 micron sieve filtration chamber
100% of the flow is filtered for non-magnetic debris



High resistance reinforced polymer
Compatible with high glycol content system water

Anti-tamper flush valve
Empties the filter in seconds

Additives dosing
Flush valve compatible with Sentinel Rapid-Dose® products



Use Eliminator Vortex700 as part of The Sentinel System best practice approach to water treatment:



Clean/Protect
X700 Biocide



Protect
X100 Inhibitor



Maintain
X100 Quick Test

Scan the QR code for more information, or visit:
www.sentinelprotects.com/uk/vortex700



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