Sentinel Eliminator Vortex®300

Compact filter for powerful magnetic filtration of system debris

Circulating debris in central heating systems can cause wear and premature failure of pumps, valves and heat exchangers. Sentinel Eliminator Vortex300, fitted to the return pipe on the boiler, will protect the system against all types of debris, and is ideal for installation in situations where space is restricted, as often found in social housing (and new build properties).

• Compact design combined with in-line installation and 360° rotating T-piece
  For ease and speed of install on all orientations of pipework

• Manufactured to automotive standards with robust body, dual seals and brass T-piece
  10 year guarantee for complete reassurance of long lasting quality

• Two service methods
  Providing fast and effective flushing on service or simple proof of collection

• Unique Vortex Core with powerful 9000 Gauss magnet assembly
  Retains more magnetite than other leading small filters. Ensures the filter cannot block and can aid capture of other types of debris

The Sentinel System

Lifetime protection for heating and hot water systems using the best practice process of...

CLEAN WITH APPROPRIATE CLEANER

PROTECT WITH X100 INHIBITOR

MAINTAIN WITH TEST KIT
Description
Sentinel Eliminator Vortex® system filter removes all types of debris commonly associated with wet central heating systems, affording boiler protection and helping to maintain optimum system operation and efficiency.

Operation
Sentinel Eliminator Vortex utilises a unique Vortex Core to deliver maximum contact time between circulation debris and powerful neodymium-iron-boron magnets. The Vortex Core reduces water flow rate and turbulence within the unit to enhance debris retention. It also ensures the filter will never block. The collected debris can be simply flushed away by removing the magnet from its sleeve and opening the drain valve at the base of the unit.

Additional features
Filter chamber capacity: 300ml
Compact design: Reduced size for easy installation into restricted spaces
Cannot block: Full unit does not affect system flow
Tamper-proof: Drain/push valve safety feature
Dosing point (with valves): For Sentinel Rapid-Dose® products

Technical specifications
Max operating temp: 100°C
Max operating pressure: 3 bar
Mounting: Main unit upright only
- flow aligned with directional arrow
Connectors: 22mm compression
Weight (boxed): 1.7kg (with valves)
1.2kg (without valves)

Pressure loss chart - Eliminator Vortex300

The use of Sentinel water treatment is endorsed by the industry’s major international manufacturing companies*