

Sentinel Eliminator[®]

Quadra-cyclone[™] filter to capture all types of circulating debris

Circulating debris in central heating systems can cause wear and premature failure of pumps, valves and heat exchangers. A Sentinel Eliminator filter, fitted to the return pipe on the boiler will protect the system against all type of debris, both magnetic and non-magnetic.

- **High performance Quadra-Cyclone[®] technology**

Removes both magnetic and non-magnetic debris, thus ensuring boiler is fully protected

- **Manufactured to automotive standards with dual seals and quality EU valves**

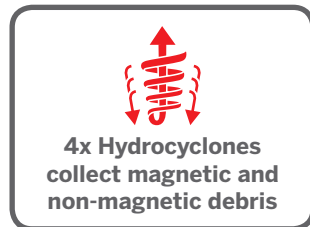
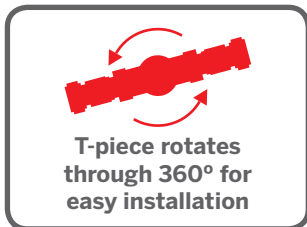
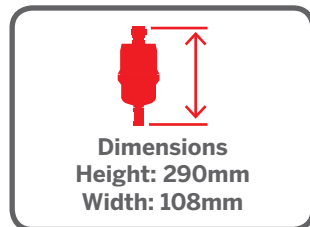
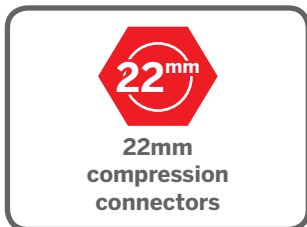
Gives confidence of a robust, leak-free design

- **Flexible filter cleaning methods**

Flush to save time at service visit or open bin to show homeowner

- **Rotating T-piece**

Install quickly and simply onto pipework of any orientation



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® 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® utilises optimised multi cyclone technology to 'spin down' suspended material into the bottom collection chamber of the unit. This effect is enhanced by strategically located magnets which dramatically accelerate initial removal of magnetite. The collected debris can be simply flushed away by lowering the external magnet holder and opening the drain valve provided at the base of the unit. The lower collection chamber can be easily removed for full maintenance cleaning.

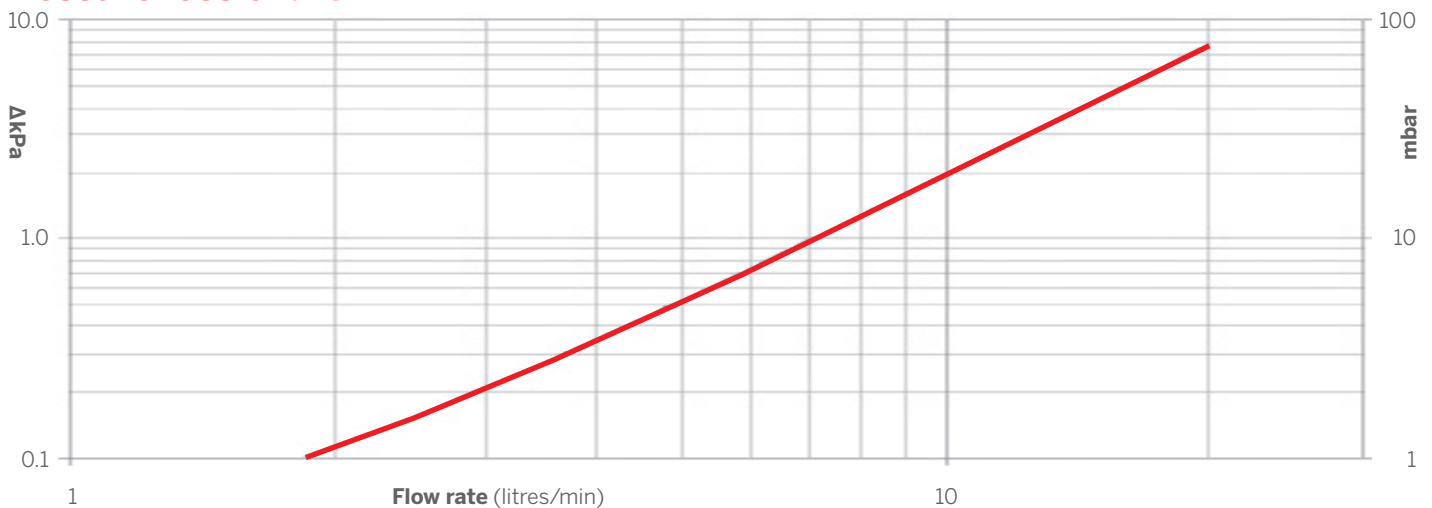
Additional features

Dosing point	For Sentinel Rapid-Dose™ products
Mounting	Main unit upright vertical only - Flow aligned with directional arrow
Cannot block	Full unit does not affect system flow
Tamper-proof	Drain/flush valve safety feature
Optimised flow design	Continues to remove debris until the collection chamber is full

Technical specifications

Maximum flow rate:	25 litres/min
Operating temp:	80°C
Mounting:	Main unit upright only - flow aligned with directional arrow
Connectors:	22mm compression
Total height:	322mm (with T-Piece and isolations valves in vertical position) 251mm (with T-Piece and isolations valves in horizontal position)
Total width:	108mm (body)
Total depth:	153mm (including T-piece)
Weight (boxed):	1.5kg

Pressure loss chart



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



Sentinel Performance Solutions Ltd

7650 Daresbury Park, Warrington, Cheshire, WA4 4BS, United Kingdom.

Tel: +44 (0)1928 704 330 www.sentinelprotects.com



@SentinelHQ



SentinelCPM