

Sentinel Eliminator TotalGuard®

Rapidly removes circulating debris in a central heating system

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

- **Dual seals combined with automotive material and a 'sealed for life' chamber**

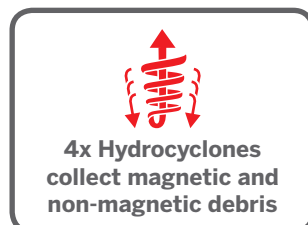
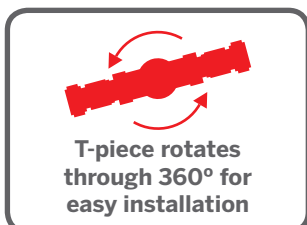
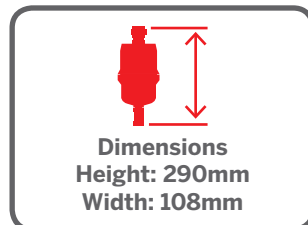
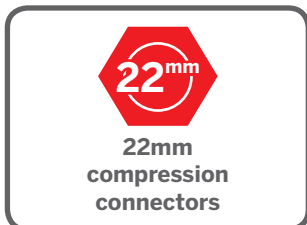
Leak free design

- **Clean by flushing**

Flush to save time on service visit

- **Rotating T-piece with high quality isolation valves**

Quick and simple installation 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 TotalGuard® 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 TotalGuard® utilises optimised multi cyclone technology to 'spin down' suspended material into the bottom collection chamber of the unit. Collected debris can be periodically flushed away through the tamper proof drain valve provided at the base of the unit. The body of the filter is manufactured from a high performance glass-reinforced engineering polymer, and the valves from high quality brass.

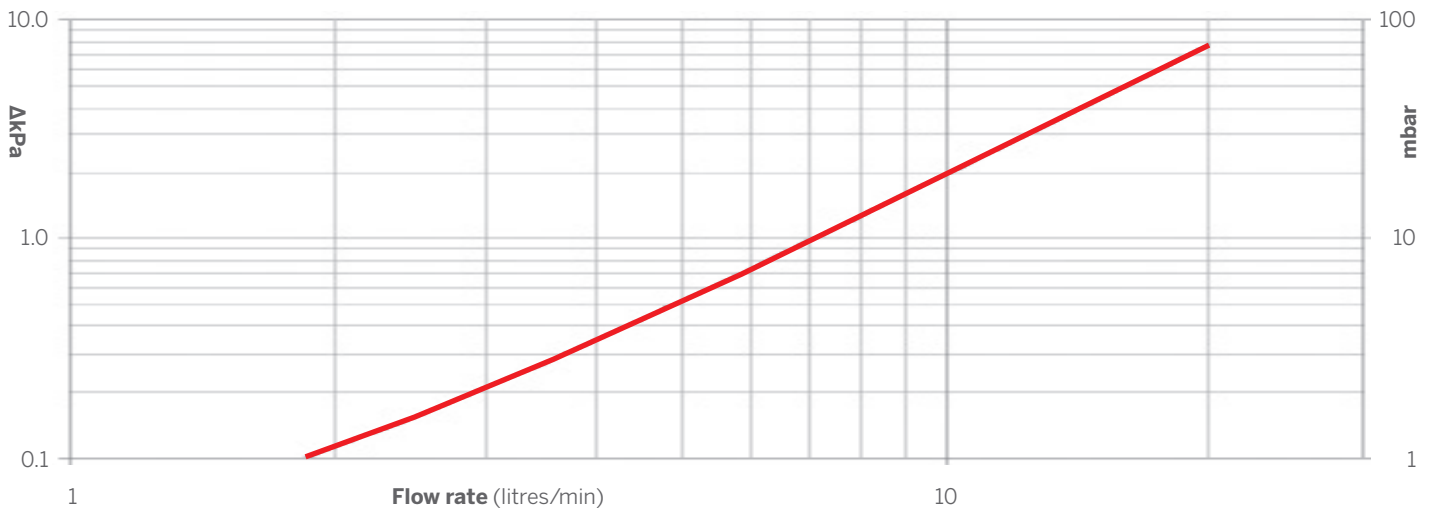
Additional features

Dosing point	For Sentinel Rapid-Dose™ products
Compact design	Easily fits in tight spaces
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:	290mm
Total width:	108mm (body)
Total depth:	153mm (including T-piece)
Weight (boxed):	1.35kg

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

