

Sentinel Eliminator Nano[®]

Compact system filter without performance compromise

Circulating debris in central heating systems can cause wear and premature failure of pumps, valves and heat exchangers. A Sentinel Eliminator Nano 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

- **Rotating T-piece**

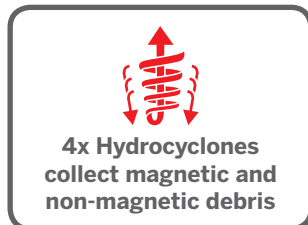
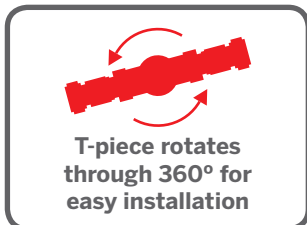
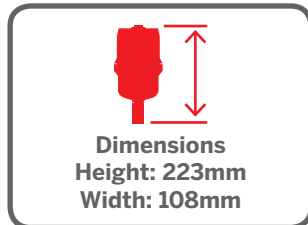
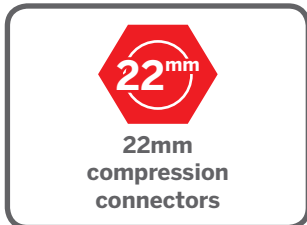
Install quickly and simply onto pipework of any orientation

- **Manufactured to automotive standards with dual seals and quality EU brass T-piece**

Gives confidence of a robust, leak-free design

- **Empty by flushing**

Saves time on service visit



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 Nano® 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 Nano® 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 is supplied with an optional isolation valve which maybe fitted during isolation. Boilers typically have an integral valve on the return and where full isolation is desired, the supplied valve may be fitted on the opposing side of the filter.

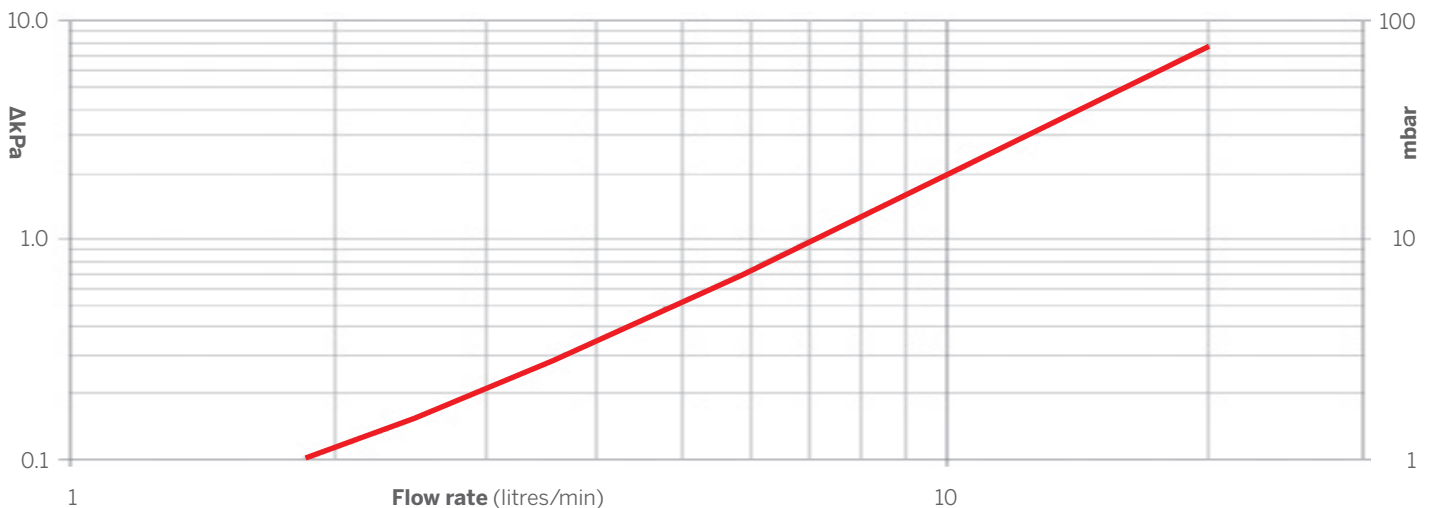
Additional features

Compact design	Reduced height for easy installation into restricted 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
Dosing point	For Sentinel Rapid-Dose™ products (isolation required)

Technical specifications

Maximum flow rate:	25 litres/min
Operating temp:	80°C
Operating pressure:	3 bar
Mounting:	Main unit upright only - flow aligned with directional arrow
Connectors:	22mm compression
Total height:	223mm
Total width:	108mm (body)
Total depth:	153mm (including T-piece)
Weight (boxed):	1.34kg

Pressure loss chart



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



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