

Product data: BoilerMagXL

Performance	
Magnetic performance	4,000 Gauss Patented Micromag style core
Volume	0.37 gal (1.4 litres)
Pressure	174 psi (12 Bar) operating pressure (145 psi (10 Bar) if using automatic air vent)
Flow rate	28 gpm (6 m ³ /h)
Collection Capacity	2.2 lbs (1 kg)
Temperature	41-302°F (5°C to 150°C) (212°F (100°C) if using automatic air vent)
Construction	
Magnet material	Rare Earth Neodymium Iron Boron
Magnet grade	N42SH high intensity
Mesh filter	1mm, quick release mesh (for cleaning)
Housing	304 stainless steel
Cartridge	304 stainless steel
Fasteners	Lid 4x M8 domed nuts Drain plug ½" NPT
Surface Finish	Powder coated
Ports	1½" NPT
O Ring Seal	Viton BS244
Warranty	Industry leading 10 years
Options	1½" BSP
Includes	Optional automatic air vent



**WITH
AUTOMATIC
AIR VENT
FOR EXTRA
CORROSION
PROTECTION**

Try our range of high intensity filtration systems for large industrial/commercial and residential heating systems as well as our system treatment chemicals:



BoilerMag XT
(filter to suit 1½"-12" pipes)



BoilerMag
(filter to suit 1" & 1¼" NPT connections OR 1" Press connections)



BM1 Inhibitor & Test Strips
BM3 Cleaner & Test Strips

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While every effort has been made to ensure the accuracy of the information in this publication please note that specifications may change without notice.



**Prevents build
up of black
sludge**



A world leader in magnetic technology



A world leader in magnetic technology



BoilerMagXL Full Flow Filter

Cost Effective Protection For Medium Sized Properties

BoilerMagXL is a high performance filter for medium sized commercial, retail or large residential properties. It is extremely cost effective for mid-range projects where a typical residential filter is too small and an industrial filter too big or expensive.

Triple Protection

BoilerMagXL provides protection against 3 key areas that are commonly associated with heating and cooling systems, magnetite (black sludge), scale and air.

- High performance magnetic core which removes magnetite (black sludge)
- Integral mesh guard intercepts lime-scale and other non-magnetic debris
- Automatic Air Vent reduces the risk of air generated corrosion



Benefits For The Property Owner/Leasee

- **Reduced energy bills** - a cleaner system is a more efficient system
- **Increased boiler life** - protects your investment from damage and blockages, improves heat transfer efficiency
- **Protects components** - increases the performance and the lifespan of components such as radiators, pumps and valves
- **Zero running costs** - does not require any consumable or replacement parts

Benefits For The Installer

- **Cost effective** - BoilerMagXL provides a cost effective alternative to most other industrial filtration systems
- **Standard pipework** - the unit fits standard 1½" NPT pipework (BSP version available)
- **Easy to fit** - the unit comes fully assembled ready to fit
- **No block design** - the Eclipse patented magnetic circuit ensures zero blockages even on high contamination systems
- **Compact design** - occupies less space than most other industrial filtration systems

Benefits For The Service Contractor

- **Easy to clean** - cleaning can be done in minutes without fully disconnecting the unit (tool provided)
- **No spares required** - the system does not require any consumable items
- **High collection capacity** - in most installations cleaning is only required during the annual servicing
- **Trouble free service calls** - protects the whole heating system

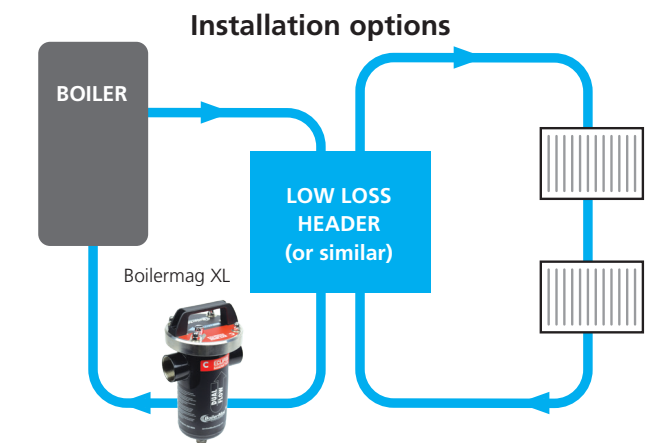
Heating & Cooling System Protection

Where To Install

BoilerMagXL is ideal for medium sized premises such as retail premises, business units, apartment blocks and restaurants.

Easy Cleaning

Cleaning is simple: isolate the unit, release the nuts on the lid, remove the contaminated core and scrape off the contamination using the tool provided. The mesh filter can also be removed and rinsed off. For full fitting instructions, refer to the installation manual or visit www.boilermag.com/na.



Getting To Know Your BoilerMagXL

As a world leader in magnetic technology, we have utilized our patented magnetic circuit and knowledge of fluid flow characteristics to ensure maximum extraction of both magnetic and non-magnetic debris.

