

BoilerMag^{XL}

Dual Flow System Filter

BOILERMAG
3 YEAR
WARRANTY



Fits 1½" pipework

Up to 12 bar pressure

Prevents build up of black sludge

Celebrating
100
YEARS
Manufacturing
excellence

Cost effective filtration

BoilerMag XL prevents the build-up of black sludge (ferrous oxide) in heating systems. Compatible with 1½" pipe and operating pressures up to 12 bar, BoilerMag XL is ideal for medium sized commercial, retail or large residential properties.

Black sludge (ferrous oxide) reduces heating efficiency and can lead to premature boiler, pump and valve failure. Fitting a BoilerMag XL ensures the system is protected and helps ensure the property stays open for business.

BoilerMag XL extracts both black sludge and non-magnetic scale leaving the heating system contamination and trouble-free.



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
- **Guaranteed for 3 Years** – BoilerMag XL comes with a 3 year replacement guarantee

Benefits for the Installer

- **Cost effective** – BoilerMag XL provides a cost effective alternative to most other industrial filtration systems
- **Standard pipework** – the unit fits standard 1½" BSP pipework (NPT 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



Commercial heating system protection

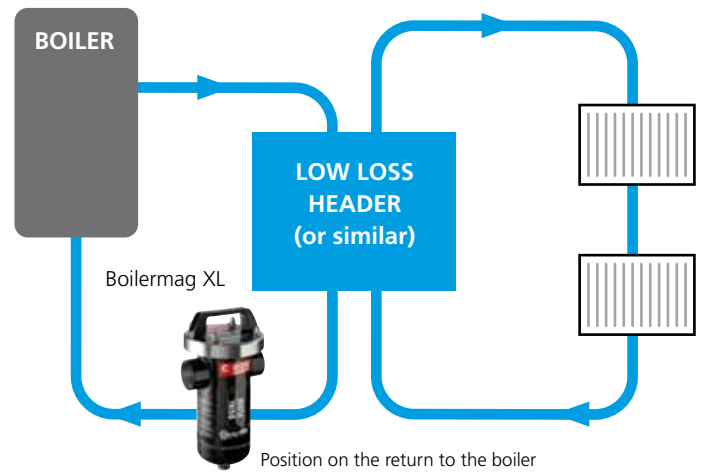
Where to Install

BoilerMag XL is ideal for medium sized premises such as retail premises, business units, apartment blocks and restaurants. Typically they are compatible with systems using boilers ranging from 35 to 200 Kw.

Easy Cleaning

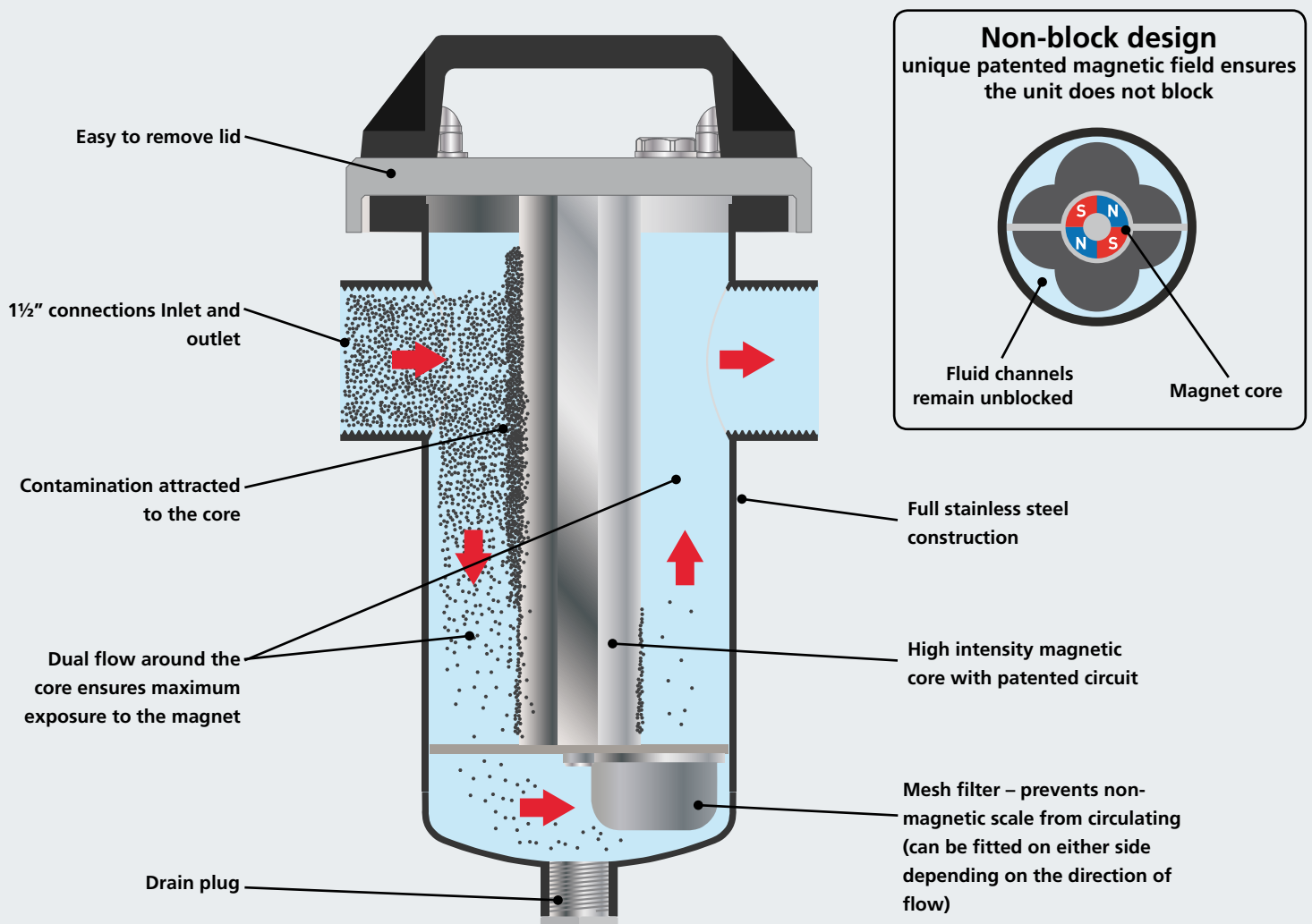
Cleaning is simple: isolate the unit, release the nuts on the lid, remove the contaminated core and scrape off the contamination using the tool provided. The mesh filter can also be removed and rinsed off. For full fitting instructions refer to the installation manual or visit www.boilermag.com

Installation options



BoilerMagXL - A unique design delivering excellent performance

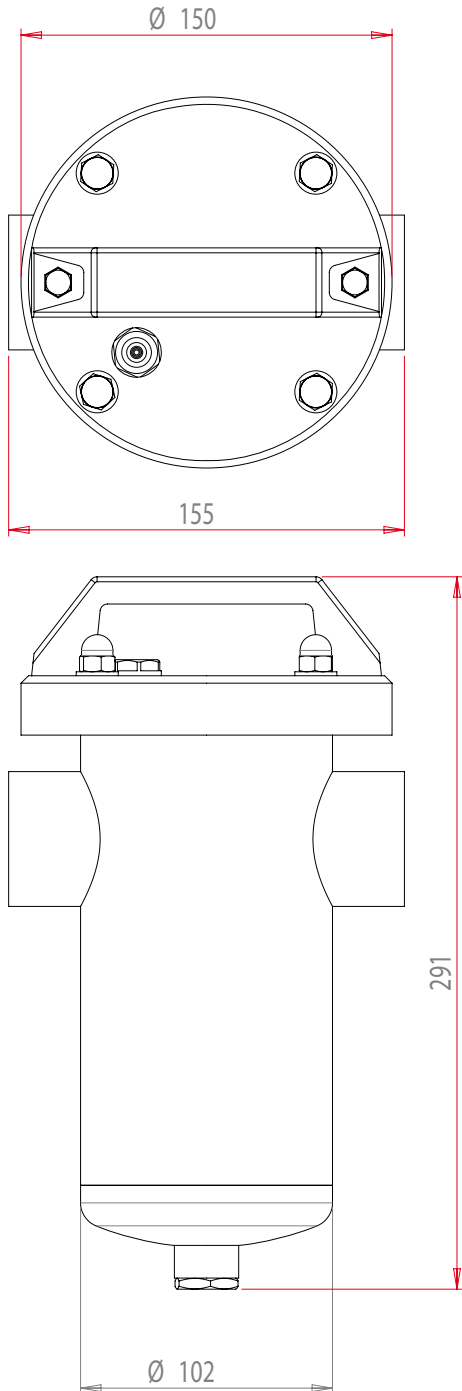
As a world leader in magnetic technology we have utilised our patented magnetic circuit and knowledge of fluid flow characteristics to ensure maximum extraction of both magnetic and non-magnetic debris.



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Dual Flow System Filter

Product data: BoilerMagXL



all dimensions in mm unless stated

Performance

Volume	1.4 litres
Pressure	12 bar (operating pressure)
Collection Capacity	1 kg
Temperature	5°C to 150°C

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 1/2" BSP
Surface Finish	Powder coated
Ports	1 1/2" BSP (1 1/2" NPT on request)
O Ring Seal	Viton BS244
Warranty	Industry leading 3 years
Options	1 1/2" NPT

Multifunctional cleaning tool / spanner included

See our full range of system treatment products



(22mm & 28mm connections)



(To suit 2" to 12" connections)



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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.



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