

BoilerMag®

Ultimate Heating System Protection

WITH
AUTOMATIC
AIR VENT
FOR EXTRA CORROSION
PROTECTION

Full Flow Magnetic Filters & System Treatment Chemicals

Our tried and trusted patented magnetic technology ensures that virtually 100% of ferrous oxide and scale is removed on first pass.

- Fast, easy install
- Premier performance
- Full Flow Magnetic Filters
- Patented magnetic circuit
- Extracts both magnetic and non-magnetic debris
- For Residential, Commercial, and Industrial Installations



1 1/2" - 12"



1 1/2"



1" & 1 1/4"

*Available in NPT or Press Connections

3 STEP SOLUTION



CLEAN



PROTECT



INHIBIT

Getting to Know Your BoilerMag



BoilerMag is designed for performance and practicality and is the perfect choice for residential installations.

It's all in the box....

All you need to fit and service BoilerMag is contained in a simple retail friendly off-the-shelf package.

- BoilerMag filter unit
- 2 x 1" NPT connections (2 x 1½" NPT adaptors) OR 2 x 1" Press connections
- Automatic air vent
- Spare o-rings
- Bowl wrench/cleaning tool
- Product guide
- Drain valve wrench
- Boiler sticker



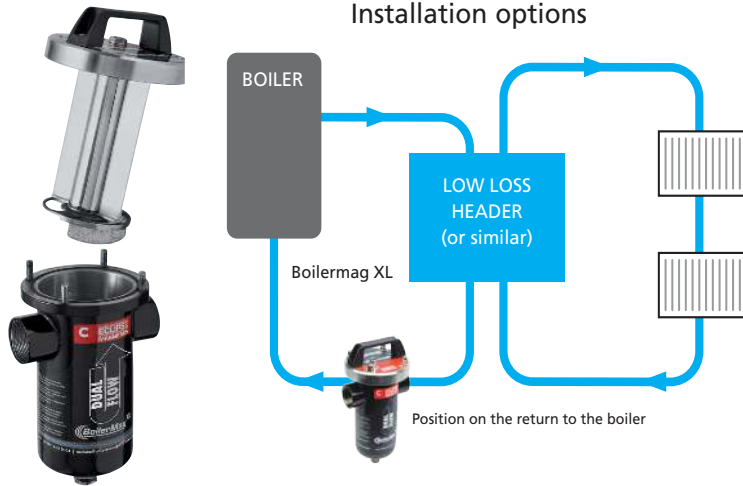
Performance

Magnetic performance	4.000 Gauss
	Patented Micromag style core
Volume	0.13 gal (500 ml)
Pressure	43 psi (3 Bar) operating pressure
Flow rate	14 gpm (3m³/h)
Collection capacity	0.9 lbs (400g)
Temperature	212°F (100°C)
Magnet Material	Rare Earth Neodymium Iron Boron
Mesh filter	0.5mm, quick release mesh (for cleaning)
Valves	1" NPT (1.25" NPT adaptor included in kit) OR 1" Press connections
Includes	Optional automatic air vent



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

Installation options



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 (6m³/h)
Collection capacity	2.2 lbs (1kg)
Temperature	41-302°F (5° to 150°C) (212°F (100°C) if using automatic air vent)
Magnet material	Rare Earth Neodymium Iron Boron
Mesh filter	1mm, quick release mesh (for cleaning)
Surface finish	Powder coated
Ports	1½" NPT
O Ring Seal	Viton BS244
Options	1½" BSP
Includes	Optional automatic air vent Multifunctional cleaning tool/spanner



BoilerMag XT is ideal for large properties such as hospitals, factories, retail buildings and educational establishments.

Item Code	Part No.	Inlet / Outlet	No. magnetic rods	** Flow rate gallons/minute (m³/hour)	Weight lbs/kgs
BMXT/1.5	BMXT100/ANSI	1.5" / 38mm	3	40 (9)	20 / 9
BMXT/2	BMXT150/ANSI	2" / 50mm	5	79 (18)	42 / 19
BMXT/3	BMXT200/3/ANSI	3" / 75mm	7	229 (52)	82 / 37
BMXT/4	BMXT200/ANSI	4" / 100mm	7	308 (70)	82 / 37
BMXT/6	BMXT300HF/ANSI	6" / 150mm	9	440 (100)	133 / 60
BMXT/8	BMXT300HF/8/ANSI	8" / 200mm	9	950 (215)	140 / 64
BMXT/10*	BMXT400/10/ANSI*	10" / 250mm	16	968 (220)	190 / 86
BMXT/12*	BMXT400/12/ANSI*	12" / 300mm	16	1364 (310)	195 / 88

* Made to order sizes
** Based on flow velocity of 6-8 ft/sec.

Performance

Magnetic performance	9.000 Gauss
Performance reading	On tube surface
Magnet material	Rare Earth Neodymium Iron Boron N42SH
Pressure	174 psi (12 Bar) operating pressure (145 psi (10 Bar) if using automatic air vent)
Temperature	41-302°F (5° to 150°C) (212°F (100°C) if using automatic air vent)
Surface finish	Internal - bead blast External - powder coated, black
Sealing	Viton o-ring, brown
Options	High temperature Samarium Cobalt magnetic material +482°F / 250°C
Includes	Optional automatic air vent

System Treatment Chemicals

BM1 INHIBITOR

High performance formula used to prevent scale formation and metal corrosion

*Test Strips Available

BM3 CLEANER

Delivers outstanding cleaning results

*Test Strips Available

BMSM/1 - SAMPLING MAGNET

Quickly test your hydronic system fluid!

SEE RESULTS IN SECONDS
Scan QR Code to see how the magnet works!



BoilerMag North America

442 Millen Road, Unit 9 | Stoney Creek | ON | L8E 6H2

☎ 1-800-260-2124 📠 1-800-260-1410 🌐 www.boilermag.com/na ✉ sales@eclipsetoolsinc.com

v5