

BOSS™ X-POT 6+®

- NO** backwashing
- NO** MCWS connection
- NO** system water loss
- NO** trade effluent discharge licence required

ALL-IN-ONE

BSS code: 16920067

- Dosing Pot
- Magnet Filter
- Filtration down to 0.5µ
- Dirt and Air Separation



- Pressure Sensors
- iX-2 Control Unit
- BMS Capability
- WILO Integral Pump



TWICE the filtration at HALF the price

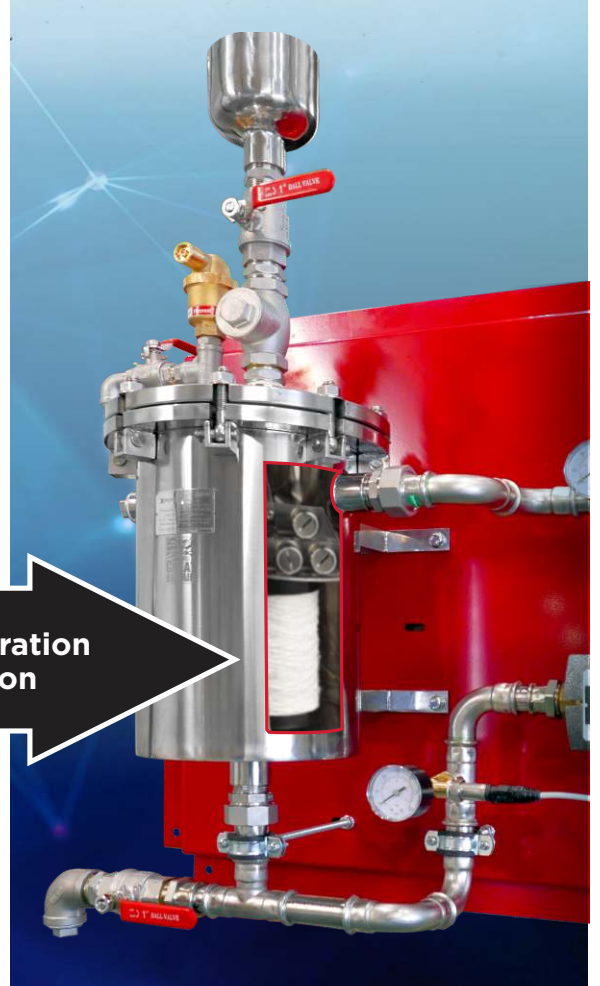
AVAILABLE FROM YOUR LOCAL



BOSS™ X-POT 6+®

The UK's best selling system filtration - now with even more capability

- Suitable for system volumes up to 86,400 litres on heating, cooling or condenser water systems.
- BMS-functionality including: "Filter Dirty" and "General Fault" Alarms.
- Built-in high efficiency 3-speed single phase pump.
- Working pressure capability up to 10 Bar.
- Filtration rate down to 0.5 micron.
- Patented VEXO twin-stage magnetic and non-magnetic cartridge filtration.
- Simple 'plug and play' installation and self commissioning.
- Compact wall mounted unit.
- Working temperature range of 0°C to 90°C.
- Partial removal of saturated oxygen and full removal of system microbubbles.
- Complies with BSRIA BG29 and BG50 guidelines.
- Simple manual dosing of water treatment chemicals.
- Supplied complete with Insulation Jacket.
- Lifting handles fitted for ease of installation.



Patented 2-stage filtration down to 0.5 micron



Catches metallic debris

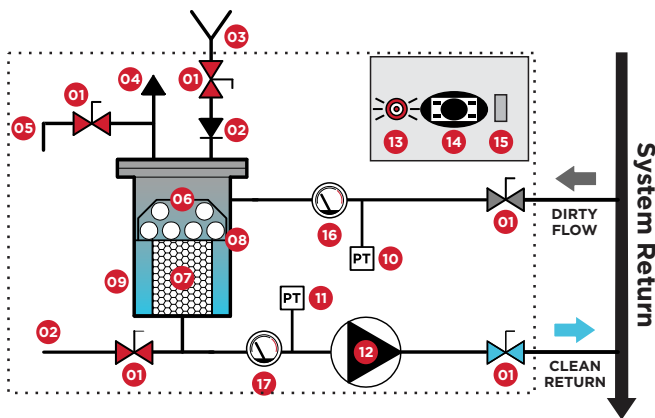


and non-metallic sludge



and prevents damage

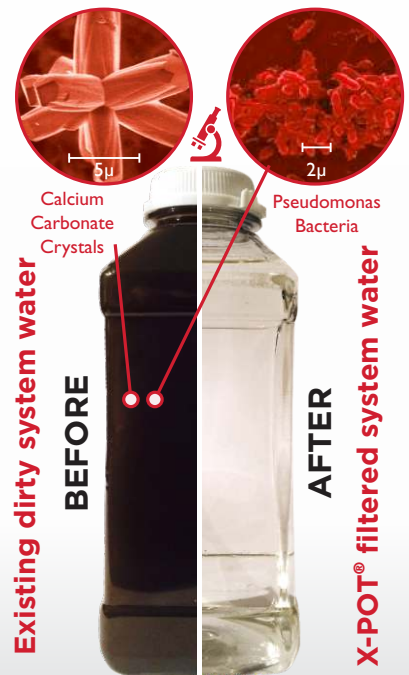
COMPONENTS



- | | | |
|--------------------|-----------------------|---------------------|
| 1 Isolating Valves | 7 Cartridge filter | 13 Strobe / Sounder |
| 2 Drain | 8 Baffle Plate | 14 iX-2 Controller |
| 3 Dosing Tundish | 9 SS Vessel (10L) | 15 Power Switch |
| 4 Auto Air Vent | 10 Dirty Flow Sens. | 16 Flow Pressure |
| 5 Manual Vent | 11 Clean Return Sens. | 17 Return Pressure |
| 6 Magnet Grate | 12 Filtration Pump | |

Filtration down to 0.5µ. Better out than in!

The water samples adjacent were taken from a 2 year old LTHW Heating System. The system contained a dosing pot (closed off), D&A Separator and no trace of water treatment chemicals. Not only did the system contain corrosion debris, but the system water also contained scale and Pseudomonas bacteria. After installing an X-POT® and XPO10® inhibitor, the results speak for themselves. Simple and very effective!



Existing dirty system water

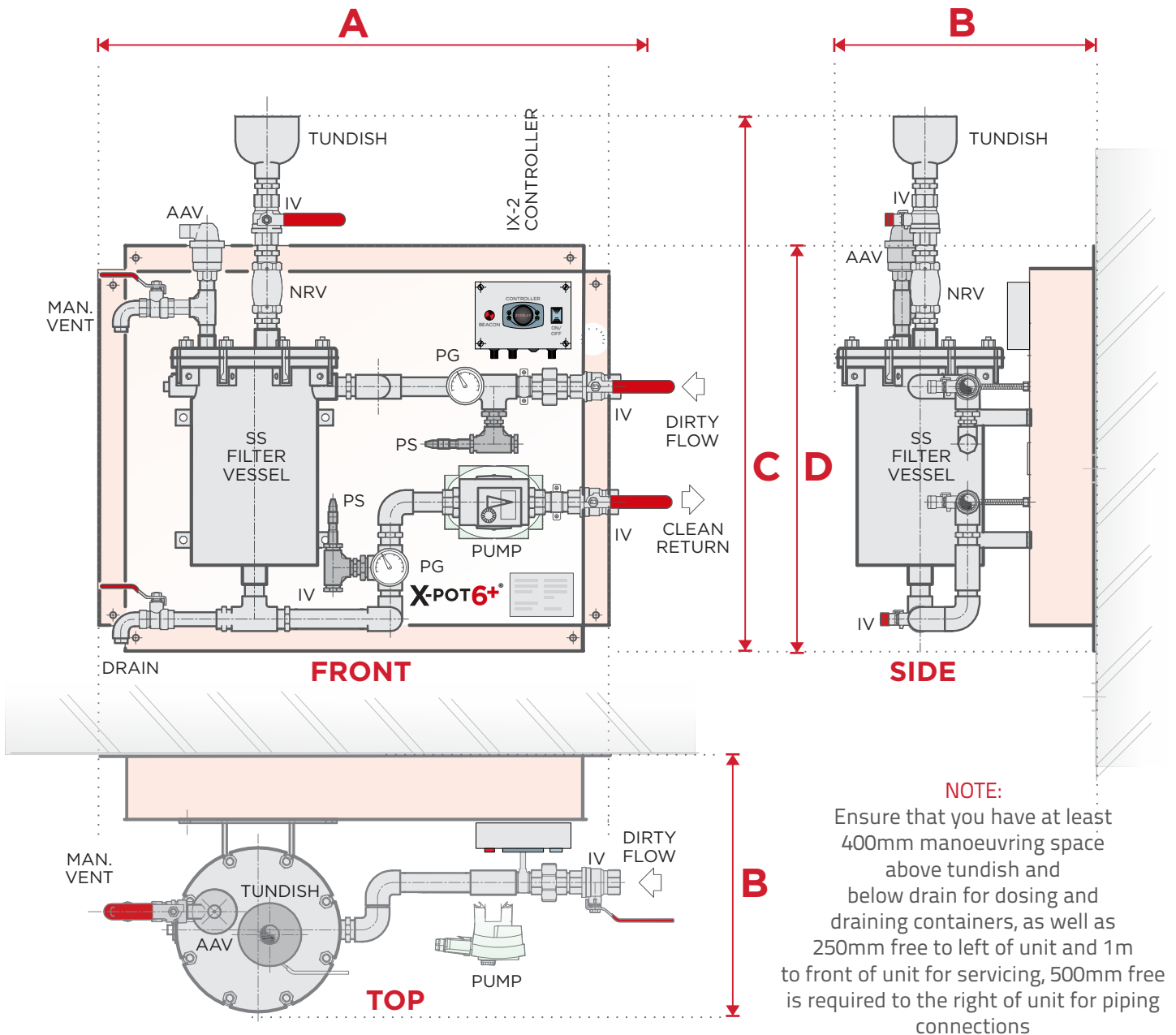
BEFORE

AFTER

X-POT® filtered system water

BOSS™ X-POT 6+

GENERAL SPECIFICATIONS



DIMENSIONS

REFER TO CORRESPONDING LETTER IN DRAWING ABOVE

A	Total unit width (with mounts)	940mm
B	Furthest distance extruded from wall	415mm
C	Total unit height (with tundish)	890mm
D	Mounting board height (with mounts)	700mm

ELECTRICAL

Pump rating	75W
Connection	230/1/50

SPECIFICATIONS

Connection size	1" BSP
Weight when empty	73kg (appx)
Weight when full	85kg (appx)
Max. test pressure	15 Bar
Max. working pressure	10 Bar
Max. flow rate	1L/second
Max. system size	86,400L
Working temperature	5°C - 90°C

STARTER PACKS & ADDITIVES

VE XO iX-2 CONTROLLER & WILO PUMP

The UK's best Side Stream Filter now with monitoring and BMS.



wilo

Pump Technology

A quality Wilo pump offers the durability and temperature resistance to continuously maintain the correct filtration through-flow for both heating and cooling systems, negating 'over the system pump' connections.



The programmable VEXO iX-2 Controller offers a clearly understandable and easily-to-set 4 button monitoring system with multiple parameters and system messages, as well as an alarm. Possible BMS functionality includes 'Filter Dirty' and 'General Fault' alarms

BOSS™

X-PO10®

COMMERCIAL INHIBITOR

All replacement filters and additives available through your local BSS branch



Although you are installing a patented BOSS™ X-POT6+® which will aid in keeping the system water clean and free from suspended particles, it is also essential that the system water is sufficiently protected with BOSS™ X-PO10® Inhibitor.

Benefits of BOSS™ X-PO10®:

- Unbeatable heating/chilled/condenser water system protection
- Super concentrate formula - dilutes further than other brands
- Lowers CO₂ emissions
- Increases system performance and lifespan
- Exceptional protection in both hard and soft water
- Effective up to 90°C
- Environmentally friendly
- Neutral pH formula



BSS PRODUCT CODES
5L Drum of BOSS™ X-PO10® Inhibitor
16910563

10L Drum of BOSS™ X-PO10® Inhibitor
16910574

20L Drum of BOSS™ X-PO10® Inhibitor
16910840

X-PO10® Inhibitor Test Kit (10 Tests) 16910596

BOSS™ X-POT6+ Brochure V2 (AUG 2019)



BOSS™ X-POT is distributed exclusively by BSS,
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VE XO®

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