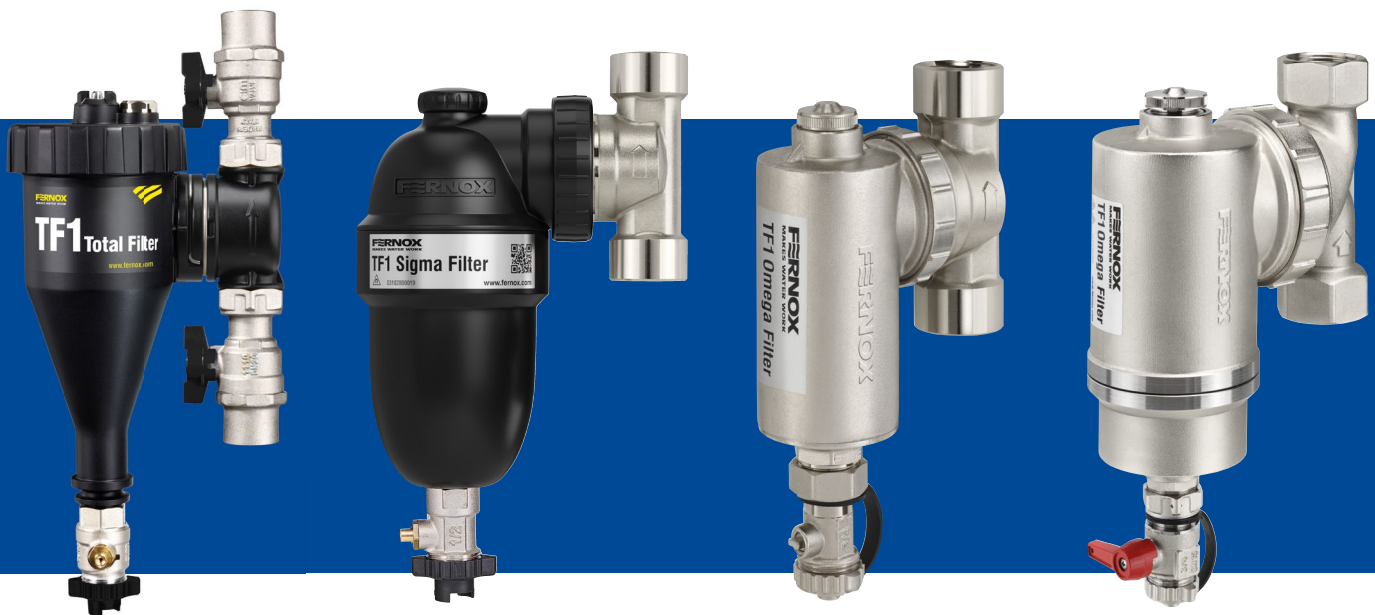


THE COMPLETE HVAC WATER TREATMENT SOLUTION



**Award-winning
technology**



**Quick and easy
to install**



**Cleaned in
seconds**

PRODUCT CATALOG

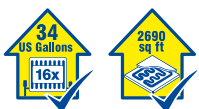
www.fernox.us

FERNOX PROTECTORS/INHIBITORS



PROTECTOR F1

Market-leading, proven formulation. Prevents corrosion, sludge and scale. Only one bottle needed to treat domestic systems up to 34 US Gallons.



Size: 1 pint (500ml)
Code: 57880



PROTECTOR F1 EXPRESS

Inhibits against corrosion, sludge and scale. Doses in 30 sec, no need to drain down the system. Ideal for servicing and maintenance work.



Size: 13 fl oz (400ml)
Code: 62436



BOILER COMMISSIONING KIT

Handy pack contains: 1 x Protector F1 1 pint, 1 x Cleaner F3 1 pint, pH strips x 50 & Protector Reagent.

Code: 59480



EXPRESS BOILER COMMISSIONING KIT

Handy pack contains: 1 x Protector F1 13 fl oz, 1 x Cleaner F3 13 fl oz, pH strips x 50 & Protector Reagent.

Code: 62089

FERNOX CLEANERS



CLEANER F3

Universal cleaner, removes sludge, flux and debris. Ideal for new and existing hydronic heating systems. Only one bottle needed to treat domestic systems up to 34 US Gallons.



Size: 1 Pint (500ml)
Code: 57882



CLEANER F3 EXPRESS

Universal cleaner, removes sludge, flux and debris for new and existing systems. Doses in 30 sec, no need to drain down the system. Ideal for servicing and maintenance work.



Size: 13 fl oz (400ml)
Code: 62437



DS40 DESCALER & CLEANER

Powerful descaler and cleaner for hydronic central heating systems - includes 1 pint (500ml) liquid Neutralizer.

Size: 4.4lbs (2kg)
Code: 62478

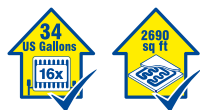


FERNOX SILENCERS & LEAK SEALERS



BOILER NOISE SILENCER F2

Reduces boiler noise and improves heat transfer efficiency. Only one bottle needed to treat domestic systems up to 34 US Gallons.

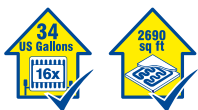


Size: 1 pint (500ml)
Code: 56602



LEAK SEALER F4

Proven, internal leak sealer to seal small leaks and weeps to resolve pressure loss issues in sealed systems. Only one bottle needed to treat domestic systems up to 34 US Gallons.



Size: 1 pint (500ml)
Code: 57883



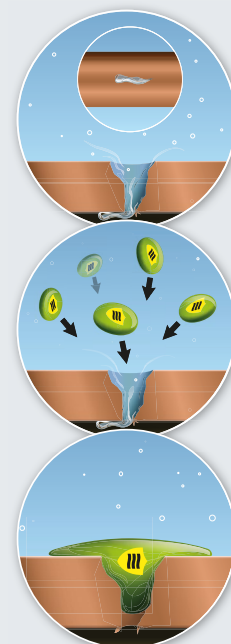
LEAK SEALER F4 EXPRESS

Proven internal leak sealer to seal small leaks and weeps to resolve pressure loss issues in sealed systems. Doses in 30 sec, no need to drain down the system.



Size: 13 fl oz (400ml)
Code: 62438

HOW THE LEAK SEALER WORKS



The sealer penetrates into the installation with micro-leaks, binds, polymerizes and seals the leakage points.

FERNOX TEST KITS



EXPRESS INHIBITOR TEST

Simple to use dip test to provide rapid on-site analysis of the concentration levels of all Fernox Protectors and other molybdate based inhibitors. Supported by the Fernox Water Test App. Allows compliance with local regulations.

Size: 50 Strips
Code: 62540



SYSTEM WATER TEST

A handy, on-site visual test for indicating the cleanliness of hydronic heating system water.

Code: 62254



TOTAL DISSOLVED SOLIDS METER (TDS)

Accurate on-site assessment of effective system flushing to compare system water to tap/city water.

Code: 57875



REFRACTOMETER

Simple on-site test to determine antifreeze concentration level.

Code: 55586

FERNOX TF1 FILTERS



TF1 SIGMA FILTER

Sealed, high performance in-line system filter made from precision engineered composite polymer to collect magnetic and non-magnetic debris.

Size: 1" NPT no Valves
Code: 62584



TF1 OMEGA FILTER

Sealed, high performance nickel plated brass, in-line system filter to collect magnetic and non-magnetic debris.

Size: 1" NPT
Code: 62294



TF1 TOTAL FILTER

Lidded design hydrocyclonic and magnetic filter. Removes and contains magnetic and non-magnetic particles.

Size: 1" NPT with Valves
Code: 60003



FERNOX TF1 FILTERS



TF1 OMEGA+ FILTER

Sealed, nickel plated brass in-line system filter suitable for larger, light commercial central heating systems. Easy to install – fits on horizontal and vertical pipework orientation.

Size: 1½" NPT **Code:** 62374



TF1 DELTA FILTER

Large volume filter for heating and hydronic cooling systems to protect key components from magnetic and non-magnetic particles.

Size: 2" **Code:** 62227

TF1 TOTAL FILTER THERMAL COVER

Thermal cover to maximize energy efficiency.

Code: 62349

TF1 OMEGA FILTER THERMAL COVER

Thermal cover for all TF1 Omega Filters all pipe size connections.

Code: 62350

TF1 DELTA FILTER THERMAL COVER

Thermal cover to maximize energy efficiency.

Code: 62231

FERNOX POWERFLUSHING



POWERFLUSHING MACHINE

The Powerflushing Machine uses a targeted, powerful fresh water flow to remove sludge, scale and debris quickly and thoroughly from existing and contaminated residential heating systems.

Code: 240190

FERNOX GLYCOL ANTIFREEZE PROTECTOR



ANTIFREEZE PROTECTOR ALPHI-11

Fernox Antifreeze Protector Alpha-11 is a combined glycol antifreeze and inhibitor. This product offers long-term protection against frost, internal corrosion and limescale in hydronic and chilled water systems, including geothermal systems.

ANTIFREEZE PROTECTOR ALPHI-11			
		Product Code	Gallon Size
Antifreeze Protector Alphi-11	Concentrate	155738-0005	5 Gallon
	Concentrate	155738-0055	55 Gallon
	Concentrate	155738-0330	330 Gallon
Antifreeze Protector Alphi-11	Premix 30%	174819-0005	5 Gallon
	Premix 30%	174819-0055	55 Gallon
	Premix 30%	174819-0330	330 Gallon
Antifreeze Protector Alphi-11	Premix 35%	244338-0005	5 Gallon
	Premix 35%	244338-0055	55 Gallon
	Premix 35%	244338-0330	330 Gallon
Antifreeze Protector Alphi-11	Premix 40%	174821-0005	5 Gallon
	Premix 40%	174821-0055	55 Gallon
	Premix 40%	174821-0330	330 Gallon
Antifreeze Protector Alphi-11	Premix 45%	244337-0005	5 Gallon
	Premix 45%	244337-0055	55 Gallon
	Premix 45%	244337-0330	330 Gallon
Antifreeze Protector Alphi-11	Premix 50%	175578-0005	5 Gallon
	Premix 50%	175578-0055	55 Gallon
	Premix 50%	175578-0330	330 Gallon

Concentration	30%	35%	40%	45%	50%
Protection	5°F	-0.4°F	-7.6°F	-16.6°F	-29.2°F
Burst point deg F	-20	-40	-60	-70	-80

FERNOX HVAC COMMERCIAL PRODUCTS



SOLAR S1

An inhibited heat transfer fluid which is designed to protect all solar thermal heating systems at elevated temperatures. This product is effective both in the gaseous and liquid state at temperatures in excess of 356 °F (180 °C).

Size: 5 US Gallons
Code: 155727-0005



PROTECTOR F1

High performance, corrosion and limescale inhibitor for HVAC systems - 0.5% dose rate.

Size: 2.6 US Gallons
Code: 62561



CLEANER F3

High performance, corrosion and limescale inhibitor for HVAC systems - 0.5% dose rate.

Size: 2.6 US Gallons
Code: 62562



LEAK SEALER F4

Stops small leaks and pressure loss problems without the need for a drain down in HVAC systems - 0.5% dose rate.

Size: 2.6 US Gallons
Code: 62563



GET YOUR HEATING SYSTEM READY FOR WINTER

**Simply dose with Alphi-11
for protection against
frost, internal corrosion
and limescale in all
hydronic heating and
chilled water systems.**

- Avoids winter drain-down
- Contains mono-propylene glycol
- Concentrate and premix product
- Phosphate free
- Works with geothermal systems
- Suitable for use with city water

