

TRAPPEX

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TRAPPEX

Product Catalogue

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TRAPPEX

Introduction

Trappex is a leading manufacturer of water treatment chemical products, central heating system filters, scale prevention devices. Trappex has pioneered the development of energy efficient products both for traditional and renewable technology in domestic and commercial applications. The business is committed to a progressive Research and Development programme and has invested in an extensive in-house R&D team of scientists based in the UK.

Currently manufacturing for the domestic, commercial and the industrial sector. We export to Europe and the USA.

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TRAPPEX

Trappex Centramag

Centramag has gone one step further as a dual action central heating filter, actually catching magnetic deposits with the help of the powerful 9500 gauss neodymium magnet. Centramag has a unique spiral action, forcing the flow through 5 dirt separators.



Benefits

- Centramag superflow technology keeps heat exchangers clear and clean of magnetite and other harmful debris
- Advanced drain and instant access design enables easy top up of system inhibitor chemicals
- Easy to install and maintain without dis-assembly of any components, plus a 2 year warranty
- Saves on carbon footprint
- Colour co-ordination with white kitchen appliances
- 9500 gauss neodymium magnet comes with a 10 year no quibble warranty
- 5 patented dirt separators
- The inner filter has a bypass to ensure the Centramag never becomes blocked
- Centramag can be installed vertically or horizontally on 22mm pipework
- Saves on energy bills
- Centramag is designed, engineered and manufactured in Great Britain and comes with a 2 year manufacturer's warranty

“Service annually without the need to dismantle”

TRAPPEX

Trappex Centramag 2



Easy in-line installation is the key factor of the new Centramag 2, Constituting to multiple installation options, added with the new 9 dirt separators to ensure protection against harmful debris entering the boiler. In line installation



“ Quick release magnet for rapid service ”

Benefits

- In line installation
- Multiple installation options
- Can be fitted within 60 seconds after draining and cutting the pipework
- 9 dirt separators - maximising non-magnetic capture
- Bi-directional flow
- Triple seal isolating valves
- Compact installations
- Air vent doubles up as a dosing port for chemical inhibitor
- High grade EPDM seals
- Quick release magnet for rapid service
- Controlled flow within the filter



TRAPPEX

Trappex Centramag 2 Linear



This is the solution for retro fitting under a boiler with confined space. Most installations in kitchens, the pipework runs below or above vertically so we have come up with a solution by fitting a jig and attaching the Centramag 2 linear in tight spaces.



Benefits

- In line installation
- Low profile drain plug
- Retro fitting on existing systems
- Ideal for vertical installations
- 1 inch above and below required for access
- Removable filter from the jig for access
- Non-magnetic debris & magnetite breaker built in internally
- Dosing port without breaking into the main chamber
- Dosing port without breaking into the main chamber
- 2 year manufacturer's warranty
- 10 year magnet warranty
- Locking mechanism to prevent centrifugal movement



“ Compact installation for tight spaces ”

TRAPPEX

Trappex
Centramag 2 Plus



Enabling versatility in installation. Can be fitted inline or by removing the middle section, this can accommodate various fitting options. One filter fits all applications. Aided with a 10000 gauss neodymium powerful magnet. To make this super compact it comes with a low profile plug.



Benefits

- Multiple installation options
- Easy dose
- Low profile plug
- Bi-directional flow
- Quick release magnet
- Compact installation
- Removable mid section
- 10 year magnet warranty
- 2 year manufacturers warranty



“ Removable filter form the inline jig ”

TRAPPEX

Trappex Hard Water Compliance Kit

Part L Compliance Pack is required in hardwater areas which includes a 15mm electrolytic WRAS approved scale inhibitor, 22mm Central Heating Filter, 500ml concentrate BuildCert inhibitor, 500ml concentrate cleanser to keep efficiency at its premium.

- Trappex Centramag Filter
- Magnetic Scale Inhibitor
- TX 1 Protector
- TX2 Cleanser



Trappex Soft Water Compliance Kit

Part L Compliance Pack is required in softwater areas which includes a 22mm Central Heating Filter, 500ml concentrate BuildCert inhibitor, 500ml concentrate to keep efficiency at its premium.

- Trappex Centramag Filter
- TX 1 Protector
- TX2 Cleanser



TRAPPEX

Trappex Centramag Genesis

Made from brass, durable and robust body with a 25 year warranty. The lidless solution to filtration. Low level plug and drain valve provided which aids the various installation solutions. The isolating valves all incorporated within the body thus no seals required. Fits and operates efficiently in tight spaces.



Benefits

- 25 year warranty
- Built in slip socket
- Incorporated valves at no extra cost
- Robust brass body
- Triple radial seal
- Low level plug and drain valve provided
- Compact installation
- Captures magnetic and non-magnetic particles
- Fits horizontal, vertical and at angles
- Easy clean without disassembly
- 10000 gauss neodymium magnet
- Lidless unit, no need to replace seal

“ Fits at a 50 degree angle ”

TRAPPEX

Trappex Centramag Quantum



Where space is compact and space is at a premium. We have designed a super compact powerful magnetic filter to fit where other filters don't fit. With the added advantage of bi-directional installation.



Benefits

Made from brass, durable and robust body with a 25 year warranty. The lidless solution to filtration. Low level plug and drain valve provided which aids the various installation solutions. The isolating valves all incorporated within the body thus no seals required. Fits and operates efficiently in tight spaces.

- 25 year warranty
- Built in slip socket
- Incorporated valves at no extra cost
- Triple radial seal
- Low level plug and drain valve
- Compact installation
- Captures magnetic and non-magnetic particles
- Fits at various angles
- Easy clean without disassembly
- 10000 gauss neodymium magnet
- Lidless unit, no need to replace seal



“ Low level plug and drain valve ”

TRAPPEX

Trappex Centramag Maxim

When flow rate is an issue for heat source pumps and underfloor heating systems then our maxim range of filters .As this is oversized for volume capacity. This comes in a 1 inch and 1 & ½ inch.



Benefits

Made from brass, durable and robust body with a 25 year warranty. The lidless solution to filtration. Low level plug and drain valve provided which aids the various installation solutions. The isolating valves all incorporated within the body thus no seals required. Fits and operates efficiently in tight spaces.

- 25 year warranty
- Robust brass body
- Triple radial seal
- Fits at a 50 degree angle
- Compact installation
- Captures magnetic and non-magnetic particles
- Captures magnetic and non-magnetic particles
- Fits horizontal, vertical and at various angles
- Easy clean without disassembly
- 10000 gauss neodymium magnet
- Lidless unit, no need to replace seal

“ Lidless unit, no need to replace seal ”

TRAPPEX

Trappex Flowmatic Industrial Filter

We serve the industrial magnetic filter market well. This ranges from 2 inch to 12 inch capacity with an automatic air vent for deaeration and a built in lidless feature to prevent leakages.



Benefits

- Automatic deaeration
- 2 inch to 12 inch range
- Stainless steel
- 12000 gauss magnet
- Lidless filter
- Compact installation
- Drain point



"Compact installation"

TRAPPEX

Trappex Electrolytic Scale Inhibitor

The in-line Trappex Electrolytic Scale Reducer range uses electrolytic principles to prevent the build-up of scale throughout the home, and remains effective over many years dependent on water usage. It works by altering the structure of the hardness salts, providing benefits to a range of appliances from kettles to showers and boilers offering whole house protection against scale.



Benefits

- In-line scale reducer to prevent the build-up of scale using electrolytic principles
- Whole house protection
- Additional hexagon supports at both ends to make installation easier
- No maintenance
- WRAS approved product
- No chemicals required
- No earth bonding required

“ Durable nickel plated unit ”



TRAPPEX

Trappex Magnetic Scale Inhibitor

The magnetic scale reducer range is suited to single appliance protection and is most notably used to protect the boiler against the damaging effects of scale. It is easily connected, requires no further maintenance, while the positive effects continue for up to 12 years, dependent on water usage levels.



Benefits

- An in-line scale reducer to prevent the build-up of scale using magnetic principles
- Single appliance protection
- A brass, nickel plated unit
- No maintenance
- WRAS approved product
- No need for an earth bond strap

“Single appliance protection”

TRAPPEX

Trappex Electrolytic & Magnetic Scale Inhibitor



If calcium levels exceeds 300mg of calcium carbonate per litre then we recommend you use the dual purpose protector against limescale.



Benefits

- Fit and forget
- No maintenance
- No chemicals
- Dual technology – magnetic and electrolytic
- Whole house protection
- No earth bonding required
- Suitable for use on cold water lines

“Dual technology -
magnetic and
electrolytic”

TRAPPEX

Trappex Inhibitor Bottle



We introduce the patented bottle which has a dual purpose feature to dose the heating system super fast.

Benefits

General purpose treatment for total protection against scale and corrosion. For use in all types of indirect central heating systems, including those containing aluminium. Non-acidic.

- 1 Year guarantee
- Ensures optimum boiler efficiency
- Protects against pin-holing
- Non-staining, colourless formulation

“ Easy fill
bottle ”

TRAPPEX

Trappex TX1 Protector TX2 Cleanser

Always use both TX1 and TX2 which is build cert approved to protect your heating system and prevent corrosion and system breakdown.



Benefits

- TX1 protects the system from corrosion and sludge
- TX2 breaks down the flux and debris in the initial flush

“ TX1 protects the system from corrosion and sludge ”

TRAPPEX

Trappex Centramag Genesis Without Valves

Made from brass, durable and robust body with a 25 year warranty. The lidless solution to filtration. Drain valve provided and fits various installation solutions. Fits and operates efficiently in tight spaces.



Benefits

- 25 year warranty
- Built in slip socket
- Robust brass body
- Triple radial seal
- Drain valve provided
- Compact installation
- Captures magnetic and non-magnetic particles
- Fits horizontal, vertical and at angles
- Easy clean without disassembly
- 10000 gauss neodymium magnet
- Lidless unit, no need to replace seal

“ Fits in compact spaces ”

TRAPPEX

Trappex Power Hammer

When magnetite accumulates at the bottom of radiators, especially on older systems, they become quite solid and stubborn to shift.

To speed up the cleansing process, agitation is vital and power hammer can make the difference rather than using traditional flushing methods.



Benefits

- Reduces powerflushing process and flushing times
- Fits any SDS drill
- Helps remove magnetite rapidly
- Made from high impact steel
- Durable epdm rubber

“ Doesn't
damage
radiators ”

TRAPPEX

Trappex Flushing Adaptor

The quick and easy connection tool, perfect for engineers when flushing a domestic heating system. The flushing connector takes full advantage of the unique twist release mechanism. No need to dismount the pump or plate heat exchangers.



Benefits

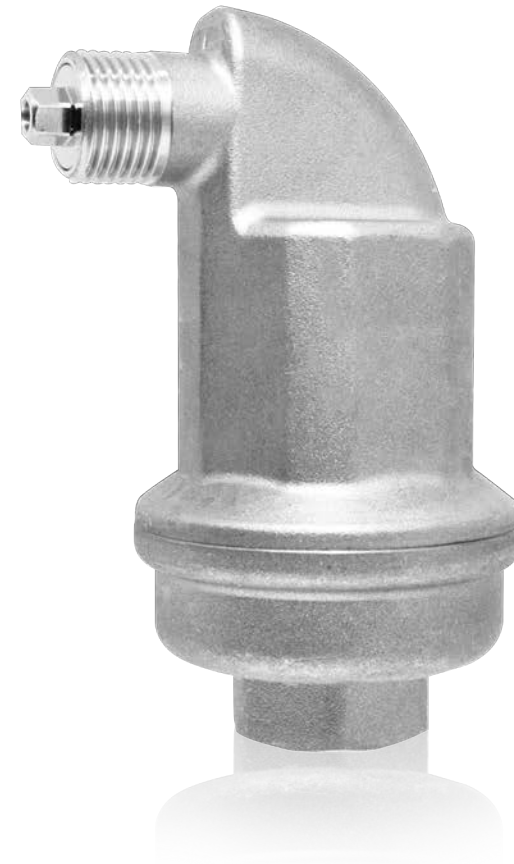
- Quick and easy to install
- Made from robust brass
- Compatible with all good power flush units
- Internal safety O ring
- BSP 3/4 inch fitting
- Fits the Centramag Genesis filter

“ Saves
time on
flushing ”

TRAPPEX

Trappex Mini Vent

Fully automatic air vent,
removes micro bubbles.
Installation should be at the
highest point of any circuit.
Removes the air in a fast
effective manner, without the
need for maintenance.



Benefits

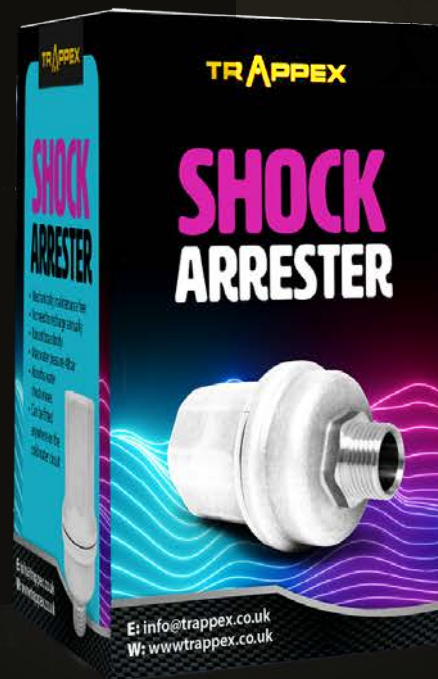
- Reliable and no maintenance required
- Removes micro bubbles at highest points
- Max temp 110°C
- Prevents magnetite due to air emittance
- Robust brass body

Available in
15mm, 1/2 inch and
3/4 inch

TRAPPEX

Trappex Shock Arrestor

Water hammer is a problem along with noise and further chance of pipe and fitting damage. Shock arrestor reduces high water wave dramatically.



Benefits

- Mechanically, maintenance free
- No need to recharge annually
- Robust brass body
- Max water pressure 48bar
- Absorbs water shock waves
- Can be fitted anywhere on the cold water circuit
- Reduces noise

“ Prevents future pipe damage ”

TRAPPEX

Trappex Centravent

The Centravent is a fully universal deaerator which works non-stop to effectively remove circulating air and microbubbles from system water.



Benefits

- Removes microbubbles from heating systems
- Available in 22mm and 28mm
- Fits horizontally or vertically
- No replacement components
- Continuously working 24hrs a day

“ Enhancing the heating efficiency ”

TRAPPEX

Trappex Scalematic

Scalematic is based on the catalytic treatment method developed by Trappex and widely used as an alternative to water softening and chemical treatment.

Scalematic can be used to treat a whole house or can be used to treat specific equipment to prevent scale formation, supplied in a copper housing with BSP ranging from 1/2" to 1 1/2" which can easily be installed into all common plumbing systems. Manufactured in the UK. Scalematic comes backed with a 10 year warranty and is WRAS approved.



Benefits

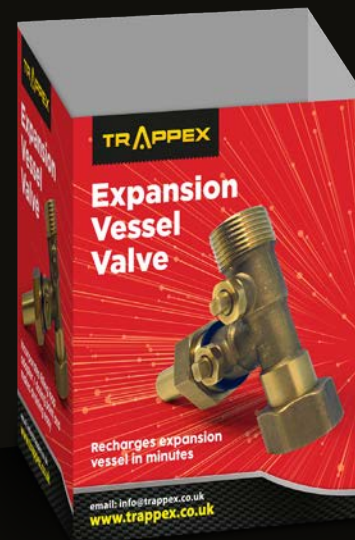
- 10 year warranty
- Protects against scale and lime
- Whole house protection
- WrAS approved
- 1/2inch to 1 and 1/2 inch size
- No need to replace salt regularly
- Working pressure up to 16bar
- Unique protected design
- Sealed unit, no moving components

“ Prevents scale build up ”

TRAPPEX

Trappex Expansion Vessel Service Valve

This prevents draining down the whole heating which prevents losing time and chemical inhibitor. Easy point to repressurize the expansion vessel, drain via washing machine hose and add chemical inhibitor whilst you have the added benefit of the filling loop adapter.



Benefits

- Easy drain point access
- Allows expansion vessel to be isolated
- Add inhibitor with the yearly service
- Can be used with the Trappex expansion vessel bracket
- Incorporated filling loop assembly
- Shut off heating system without pressure loss
- Shut off heating system and charge expansion vessel

“ Easy
drain point
access ”

TRAPPEX

Trappex Expansion Vessel Bracket

The expansion vessel bracket to be firmly and accurately connected to the heating system. This is designed for installations where space is limited

- Suitable for vessels from 2 to 25 litres (dependent on wall and wall fixings).
- The added features are, this can be used as a dosing point for inhibitor and drain point with an adapter which is designed for filling loop.



Benefits

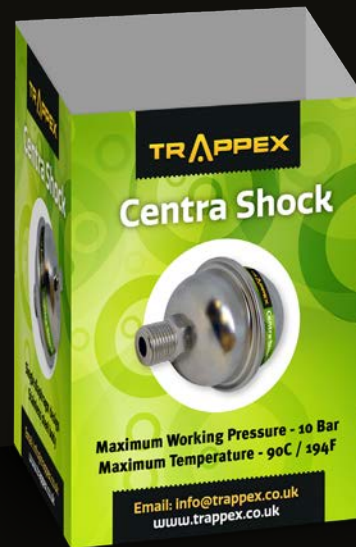
- Manual air vent
- 3 bar safety valve
- Pressure gauge
- Expansion vessel service valve with incorporated dosing point and filling loop adapter
- 15mm x 1/2" adapter

" 3 Bar
Safety
Valve "

TRAPPEX

Trappex Centrashock

Mini expansion vessel is a device to accommodate small increases in system volume and/or help prevent water hammer in plumbing systems. This is required on all boilers as part of the warranty.



Benefits

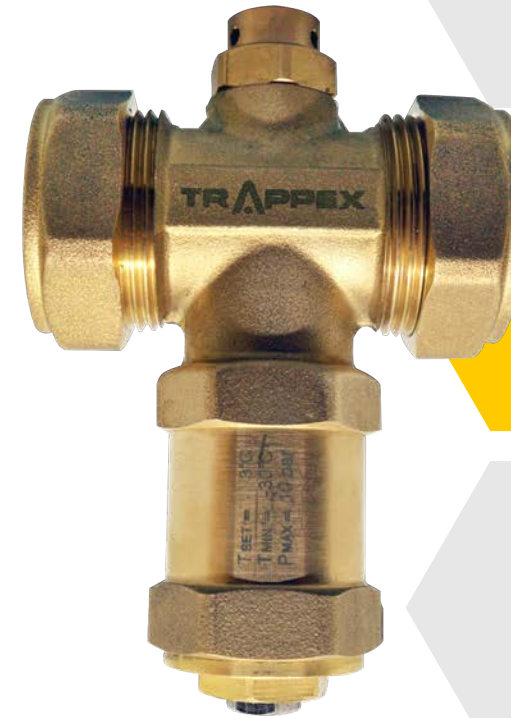
- SIZE: 0.16 litres
- CONNECTIONS: R 1/2"
- MAX WORKING PRESSURE: 10 Bar
- MEMBRANE: Fixed
- Prevents leaks on boilers
- Absorbs shock when using 1/4 turn taps
- Must be incorporated when a non return device fitted ie water meter

“ Prevents leaks on boilers ”

TRAPPEX

Trappex Anti-Freeze Valve

The Trappex anti-freezing protection valve is key to prevent damage/breakdown to the system caused by the formation of ice. Specifically designed for heat source pumps, this valve allows flow and return circuit to open when the temperature drops to 3°C.



Benefits

- Prevents heat source pump from damage
- Low cost protection
- No glycol required
- No need to top costly glycol annually

“ Low Cost protection ”