



**ESSENTIAL
FOR ENERGY
SAVINGS**



The Complete Chemical Collection

to protect your home



**1,2,3...
SQUEEZE**
EASY TO USE
- AND -
SAVES TIME

**Introducing Calmag's unique & fast
Universal Doser Application System**
for use with any of our chemical products.

See pages 4 -5 for details.



BUY WITH CONFIDENCE. PROTECT YOUR HOME WITH OUR COMPLETE RANGE. USED BY PROFESSIONALS!

At Calmag, our water treatment experts are specialists in the development and manufacture of the most **diverse range of water treatment solutions**.

Founded in 2002, Calmag is the only independently owned UK manufacturer to produce a complete range of products and services to meet the needs of both domestic and commercial customers. Our continuous investment in stringent design, production and testing programmes are your assurance of great quality, **reliable performance and best value**, all backed by long Calmag guarantees, technical support and after sales care.

Calmag domestic products offer the widest choice of home water solutions to deliver the quality of water you want, with the added benefits of reduced energy usage and significant savings on household bills and maintenance costs. Calmag Commercial specialists design products to exacting project specifications, resulting in the most **effective and efficient solutions** to meet heavy industrial demands.

Our work with industry partners and trade associations reflects our total commitment to supporting best practice and the continual development of water treatment excellence. Professional installers have confidence in Calmag, with products that give **optimum performance combined with ease of installation**. Our many customers include some of the world's largest plumbers' merchant chains, UK independent merchants, and public sector organisations.

Tried, tested and approved

Our **professional range of chemicals** and **powerflushing** products can help desludge systems, minimising corrosion and preventing black iron oxide formation which results in cold spots on radiators, component failure and efficiency loss.

Calmag product range also includes: **scale inhibitors, water softeners, water filters, ultra violet disinfection, reverse osmosis, pH correction, nitrate removal, iron removal, water chillers, calcium treatment, chemical inhibitors and cleaners**.

We're always here to help

If you have any queries or require advice on any of our products, please give our Helpline a call on: **01535 210320** or visit www.calmaguktd.com. You can always rely on us for **technical support** and after-sales care.



There are an estimated 17 million gas boilers in the UK, with around 1.5 million new boilers installed each year.

Following the Government's decision to require virtually all new boilers to be SEDBUK A rated boilers following the changes to Part L of the Building Regulations, rise has been given to areas of water treatment that need to be addressed which followed with the Domestic Heating Compliance Guide.

Water treatment fulfils a number of roles within domestic central heating systems and can be summarised to minimise the corrosion of metals within the system, to inhibit the formation of the scale and sludge, to inhibit the growth of microbiological organisms and to maintain or restore the energy efficiency of the system.

Boiler noise, pump failure and cold spots are problems that can be rectified by correct treatment and cleaning. Dirty central heating systems can **increase fuel bills by up to 35%** something that homeowners will be keen to remedy.

Powerflushing is the most efficient way to pre-commission a new installation or clean an existing system. By flushing with mains water alone, around 10% of the debris in a system is removed. This can be **increased by up to 30%** by adding a powerflushing unit to the process.

The importance of water treatment

To increase this figure even further, you can combine powerflushing with the use of chemicals such as cleansers, sludge, flux, silt and descaling chemicals, which will **remove up to 80% of the contaminants present**.

The Building Regulations state that during the final filling of the system, a chemical water treatment formulation should be added to the primary circuit to control corrosion and the formation of scale and sludge.

Added to this, boiler manufacturers are increasingly reluctant to honour warranty repairs where they suspect that the problem has been caused or exacerbated by debris or sludge in the system.

Independent research carried out by Gas Tec has confirmed that sludge build up in radiators on a normal domestic heating system can **reduce their overall effectiveness by as much as 15%**. In addition, it says that proper deaerating of a system using a chemical additive to 'break up' sludge deposits combined with a powerflush of the system will result in a greater uniformity of radiator temperature and result in a reduced risk of system imbalance.

Extract taken from the Domestic Heating Services Compliance Guide

4.0

System Preparation and water treatment



New Systems

- Central heating systems should be thoroughly cleaned and flushed out before installing a new boiler.
- During final filling of the system, a chemical water treatment inhibitor meeting the manufacturer's specification or other appropriate standard should be added to the primary circuit to control corrosion and the formation of scale and sludge.
- Installers should also refer to the boiler manufacturer's installation instructions for appropriate treatment products and special requirements for individual boiler models.
- Where the mains total water hardness exceeds 200 parts per million, and if required by the manufacturer, provision should be made to treat the feed water to water heaters and the hot water circuit of combination boilers to reduce the rate of accumulation of limescale.

Supplementary info

Inhibitors should as a minimum be BuildCert approved.
Limescale can be controlled by the use of chemical limescale inhibitors, combined corrosion and limescale inhibitors, polyphosphate dosing, electrolytic scale reducers or water softeners.

Introducing the Universal Doser System

Our unique & fast squeezable applicator!

Introducing our patented Universal Doser System designed and developed exclusively by Calmag for use with **any chemical to quickly dose a central heating system.**

Any chemical from our comprehensive brochure can be poured into the universal doser and then squeezed into a central heating system using the concertina bottle via the various adaptors that fit the top of the bottle. This makes the application of

chemicals into a heating system incredibly easy, fast and mess free. On average it can take as little as 5 minutes to dose an entire system with the Universal Doser System. This product comes with all the adaptors you need to quickly and efficiently dose most central heating systems.

“Now you can dose a system in as little as 5 minutes thanks to this unique concertina bottle - saving the installer time and money.”

CHARLES WYSOCKI - CALMAG



1,2,3... SQUEEZE
EASY TO USE
-AND-
SAVES TIME



PRODUCT CODE

CHEM-UNI-DOSE

Installation through a bleed screw

FEEDS DIRECTLY INTO THE RADIATOR

SQUEEZE THE UNIQUE CONCERTINA BOTTLE TO DELIVER THE PRODUCT INTO THE SYSTEM

Adaptor for radiator bleed screw
(included with the Universal Doser System)

Installation through a radiator

- 1 Turn central heating off.
- 2 Isolate one radiator in which the product is to be injected.
- 3 Drain approximately half litre of water from the isolated radiator.
- 4 Remove one 1/2" BSP fitting or bleed screw from the top of the isolated radiator.
- 5 Remove top cap.
- 6 Screw doser directly to the radiator or screw in using the bleed screw adaptor. Do not squeeze bottle during this operation.

Installation through a radiator

FEEDS DIRECTLY INTO THE RADIATOR

SQUEEZE THE UNIQUE CONCERTINA BOTTLE TO DELIVER THE PRODUCT INTO THE SYSTEM

Adaptor for 1/2" BSP radiator
(included with the Universal Doser System)

- 7 Squeeze contents into the radiator.
- 8 Remove bottle when empty.
- 9 Replace 1/2" BSP fitting or bleed screw to radiator and bleed the system.
- 10 Refill and bleed the system until the recommended pressure is achieved.
- 11 Check for leaks.
- 12 System is now ready for use.

Note: Chem may be used to water pump/circulator only, never chemicals.

Installation through a filling loop

1/2" ADAPTOR FILLING LOOP

SQUEEZE THE UNIQUE CONCERTINA BOTTLE TO DELIVER THE PRODUCT INTO THE SYSTEM

Adaptor for filling loop
(included with the Universal Doser System)

Installation through a filling loop valve

- 1 Turn central heating off.
- 2 Depressure system by opening a bleed screw on any one radiator until the pressure reading on the radiator shows zero bar.
- 3 Close bleed screw on the radiator.
- 4 The product needs to be injected on the filling loop one-way valve and **NOT** on the trapped heat seal.
- 5 Remove top cap.
- 6 Screw on the barrel adaptor to the top of the Doser 2L top. Do not squeeze bottle.

Note: Chem may be used to water pump/circulator only, never chemicals.

CalShot

CalShot Inhibitor

Inhibits corrosion, scale, boiler noise and hydrogen gassing

CalShot Inhibitor has a **special reagent formula** which works on reaction to sludge, limescale, flux and other debris through its combination of chemicals.

This fast reacting liquid is water-soluble, non-flammable, and non-acidic, and can, therefore, be used for all types of systems, including copper and aluminium and in addition is environmentally friendly. The main benefit of this product is how it is added to a system. This **unique new product** is an approved concentrate of 330ml which will cope with a standard 100 litre system **(the equivalent of a standard four bedroom house).**

Key Benefits:

- ✓ The squeeze action concentra bottle doses a system quickly & easily - within 5 minutes the job is done saving installers time and money
- ✓ It doesn't need any other fittings to dose into a radiator, filling loop or header tank. Adaptors included
- ✓ 330ml concentrate formula which will dose a standard system of 10 - 12 radi or 100 litres
- ✓ No sprays, no aerosols and is environmentally friendly
- ✓ Energy Saving Trust recommended
- ✓ BuildCert approved product



TO SEE HOW IT WORKS AND FOR INSTRUCTIONS ON INSTALLATION TURN TO PAGES 4 & 5 >>

PRODUCT CODE CHEM-CALSHOT OR CHEM-CALSHOT-BC

How it works

- 1 The CalShot is a 330ml concentra bottle that has our special concentrate inside.
- 2 It has a 1/2" BSP male neck on the bottle that fits directly into a standard radiator. Also includes a bleed screw adaptor that fits directly into the radiator.

- 3 Plus, it has a 1/2" BSP female banel fitting which will fit directly into a filling loop, or alternatively it can be squeezed directly into a header tank.



UNIQUE SQUEEZE APPLICATOR

INTELLECTUAL PROPERTY PATENTED

energy saving trust recommended
energysavingtrust.org.uk
certification: 15114

CalShot

CalShot Cleanser

Cleans and neutralises contaminants in the system

Pre-commissioning cleanser for new and old systems for flushing sludge, flux and installation debris. Suitable for use with all components and will not harm aluminium or other metals. **Requires no neutralisation** and can also remove light rust whilst helping to descale and soften water.

Cleans and neutralises sludge, flux, scale, silt, light rust, debris, oils and grease from new and old systems, as well as flocculating magnetite sludges and particulate residues to facilitate their easy removal with a Powerflush machine. Use at 1% dilution and note that overdoing the system does not present a problem. **CalCleanser** can be **left in the system for up to 2 weeks** without causing any detrimental effect.

Key Benefits:

- ✓ The squeeze action concentra bottle doses a system quickly & easily - within 5 minutes the job is done saving installers time and money
- ✓ It doesn't need any other fittings to dose into a radiator, filling loop or header tank. Adaptors included
- ✓ 330ml concentrate formula which will dose a standard system of 10 - 12 radi or 100 litres
- ✓ Non-toxic. Removes flux, sludge and scale
- ✓ Used for new and old systems
- ✓ Suitable to use on all metals and requires no neutralisation

TO SEE HOW IT WORKS AND FOR INSTRUCTIONS ON INSTALLATION TURN TO PAGES 4 & 5 >>

PRODUCT CODE CHEM-CALSHOT-CL

How it works

- 1 The CalShot is a 330ml concentra bottle that has our special concentrate inside.
- 2 It has a 1/2" BSP male neck on the bottle that fits directly into a standard radiator. Also includes a bleed screw adaptor that fits directly into the radiator.

- 3 Plus, it has a 1/2" BSP female banel fitting which will fit directly into a filling loop, or alternatively it can be squeezed directly into a header tank.



UNIQUE TREATMENT IN AS LITTLE AS 5 MINS

INTELLECTUAL PROPERTY PATENTED



CalShot Leak Sealer

Seals any inaccessible leaks and weeping joints **within 24 hours**

CalShot Leak Sealer does not block pumps, valves or air-vents and reduces pressure loss in sealed systems by forming a soft seal within **a short time**. Remains in the system with no need to flush, treating up to 10 radiators.

Key Benefits:

- ✓ The **squeeze action** concentrate bottle doses a system **quickly & easily** - within **5 minutes** the job is done **saving installers time and money**
- ✓ It **doesn't need any other fittings** to dose into a radiator, filling loop or header tank. **Adaptors included**
- ✓ **330ml concentrate formula** which will dose a **standard system** of **10 - 12 radi**s or **100 litres**
- ✓ **Repairs small leaks**
- ✓ **Cures within 1-24 hours**
- ✓ **Maintains pressure** in sealed systems
- ✓ **Special formula** ensures **no blockages** in pumps, valves or air vents

TO SEE HOW IT WORKS AND FOR INSTRUCTIONS ON INSTALLATION TURN TO **PAGES 4 & 5 >>**

PRODUCT CODE CHEM-CALSHOT-LS

For best results use in conjunction with CalShot Inhibitor. See Page 6

How it works

- 1** The CalShot is a 330ml concentrate bottle that has our special concentrate inside.
- 2** It has a 1/2 BSP male neck on the bottle that fits directly into a standard radiator. Also includes a bleed screw adaptor that fits directly into the radiator.
- 3** Plus, it has a 1/2 BSP female barrel fitting which will fit directly into a filling loop, or alternatively it can be squeezed directly into a header tank.



UNIQUE TREATMENT IN AS LITTLE AS 5 MINS



Chemical Range

Protect, preserve, clean and seal with our traditional chemical range

Our professional range of chemicals are just **as effective as competitor products** (see page 15 for comparison chart) but offer even greater value for money. Plus they can now be used with our **Universal Doser System** (see page 4 for details).

Inhibitor - Protect and Preserve for less

Proven triple blend corrosion inhibitor suitable for all metals including aluminium. **CalProtector** is a very effective triple blend of corrosion inhibitors and is specifically works well with steels, aluminium, copper and their alloys, and most materials found in a heating system.

Flush the system prior to introducing **CalProtector** and dose the system at 1%. Simply pour into the system. **CalProtector** must be left in the system.

Manufactured to the recommendations of DIN 51360 and BSI BS2486:1997. **CalProtector** complies with the new Classification, Labelling and Packaging (CLP) Regulation, which is aligned with the Globally Harmonised System (GHS). Safety Data Sheets (SDS) require to be updated by December 2012 to the new REACH Annex 1 which sets out the scope for SDS and **CalProtector** conforms to this regulation.



Cleaner - Clean and Preserve for less

Pre-commissioning cleanser for new and old systems for flushing sludge, flux and installation debris. Suitable for use with oil components and will not harm aluminium or other metals. Require no neutralisation and can also remove light rust whilst helping to descale and soften water.

Cleans and neutralises sludge, flux, scale, silt, light rust, debris, oils and grease from new and old systems, as well as flocculating magnetite sludges and particulate residues to facilitate their easy removal with a Powerflush machine. Use at 1% dilution and note that overdoing the system does not present a problem. **CalCleaner** can be left in the system for up to 2 weeks without causing any detrimental effect.



Chemical Range

Protect, preserve, clean and seal
with our traditional chemical range

Descaler - Clean and Preserve

1 litre powerful descaler which quickly dissolves limescale and corrosion deposits. **CalDescaler** loosens and dissolves limescale, corrosion deposits and iron oxides typically found in heating systems with circulation and heat transfer problems. Calmag recommends using the **CalDescaler** for the boiler heat exchange only. Research has shown that limescale only forms above 72°C in a sealed system and is therefore not required in the radiators or pipework. Dose the system with 0.5 litre per 100 litres of system water using a Powerflush machine. **CalDescaler** can be water neutralised and is usually left in the system for a maximum of 30 minutes for badly scaled heat exchangers.



PRODUCT CODE
CHEM-DESCALER-1L

Leak Sealer

Leak Sealer which seals inaccessible leaks and weeping joints within 1-24 hours. Does not block pumps, valves or air-vents and reduces pressure loss in sealed systems by forming a soft seal within a short time period. **CalSealer** remains in the system and there is no need to flush and will treat up to 10 radiators. For best results use in conjunction with **CalProtector**. All products comply with the new Classification, Labelling and Packaging (CLP) Regulation, which is aligned with the Globally Harmonised System (GHS). Our products conform to the new regulations which will be compulsory by June 2015. Safety Data Sheets (SDS) need to be updated by December 2012 to the new REACH Annex II which sets out the scope for SDS and our products conform to this regulation. 1litre, 5litre and 25litre containers are available.



PRODUCT CODE
CHEM-LEAKSEALER-1L

PRODUCT CODE
CHEM-CMAG-CONLS

Silencer - Clean and Preserve for less

Suitable for new and old systems to silt, particles of silt, sludge, sand, iron oxide, and more, and it's suitable to use on all metals, including aluminium. **CalSilencer** is a flocculent blend that is typically used to shift deposits of silt, mud and sand from open drains and gives the silt particles buoyancy in water by putting a small electrical charge on each particle, causing them to repel each other. Material treated with **CalSilencer** is unlikely to form a solid mass again and this enables the silt and sludge content of a heating system to be removed quickly and effectively. **CalSilencer** can be left in the system for up to 2 weeks without causing any detrimental effect.



PRODUCT CODE
CHEM-SILENCER-1L

PRODUCT CODE
CHEM-CMAG-CONLS

Powerflush Pack

Chemicals to use with either
CalFlush or **CalFlush Max**

Independent research has shown that 80% of central heating systems don't have any form of treatment the other 20% use products as the **CalFlush Powerflush Pack - The professional choice!**

Sludge & Flux Remover

Sludge and Flux Remover cleans and neutralises flux residues, debris, oil and grease from new and old systems, as well as flocculating magnetic sludges and particulate residues, to facilitate their easy removal with a Powerflush machine. Sludge and Flux Remover is suitable for use with all components. It will not harm aluminium and requires no neutralisation. This product can remove light rust and helps descale and soften water.

Silt Free

Silt Free is a flocculent blend that is typically used to shift deposits of silt, mud and sand etc. from open drains. Silt Free gives the silt particles buoyancy in water and by putting a small electrical charge on each particle, causes them to repel each other. Material treated with Silt Free will not form as old mass again. This enables the silt and sludge (etc.) content of heating systems to be more easily removed with Powerflushing.

Descaler

Powerflush Descaler loosens and dissolves corrosion deposits, limescale and iron oxides typically found in heating systems with circulation and heat transfer problems. Note: All these products are water neutralised but if time is an issue, use an acid neutraliser on the Powerflush Descaler for faster results. **The contents of the Powerflush pack are sufficient to Powerflush 2 average domestic heating systems.**
(Based on 10 radiators per system)



The Powerflush Pack includes:

- 2x Sludge & Flux Remover
- 1x Silt Free
- 1x Powerflush Descaler

Silencer

This product should be used in conjunction with a Powerflush machine.

PRODUCT CODE
CHEM-PPP

CalChem 3-in-1

Calmag's all-in-one chemical inhibitor

Independent research has shown that 80% of central heating systems don't have any form of treatment, CalChem 3-in-1 Chemical Treatment provides an **effective total system protection system**.

CalChem has a special reagent formula which works on reaction to sludge, limescale, flux and other debris through its combination of chemicals.

This fast reacting liquid is water-soluble, non-flammable, and non-acidic, and can, therefore, be used for all types of systems, including copper and aluminium. In addition, CalChem is environmentally friendly.

The chemical should be added to the system via the filling loop or radiator and then left to circulate. This will then flocculate silt, lubricate valves and pumps, suppress bacterial growth and eliminate the production of gases. It also has an added anti-freeze to cope with cold weather conditions.

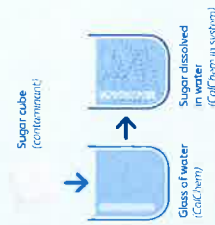
The product breaks down any sludge, scale, debris, etc to such a minute amount that it will increase the efficiency of the central heating system together with adding in a corrosion inhibitor to protect against further problems. This is especially beneficial if powerflushing has not taken place and is unique as the only product in the market that offers these benefits. On a system with 10-15 radiators, 1 litre should be sufficient although over-dosing is not detrimental to the system performance.

The system will require a top-up, if the water supply has been interrupted for any reason, or new radiators have been added.

A further 1 litre should be added every year to prolong the efficiency of the system and to ensure that any further sludge, scale and silt build-up is re-circulated within the system and held in suspension.

Simple & easy to use

CalChem has been formulated to ensure that all you need to do is pour the contents into the central heating system - either via a filling loop or a header tank - then leave alone. The product will then break down any sludge, scale, debris, etc to such a minute amount that it will increase the efficiency of your central heating system together with adding in a corrosion inhibitor to protect against further problems.



This product analogy is based on the principle of placing a sugar cube (contaminants) in a glass of water and stirring - the sugar cube is always present but it is in a dissolved state.

Key Benefits:

- ✓ **Restoration**
Controls sludge, scale, flux and other debris to restore the heating efficiency of existing systems
 - ✓ **Noise Reduction**
Prevents boiler noise, venting of radiators and pump seizure
 - ✓ **Protection**
Against corrosion damage & limescale formation
 - ✓ **Easy to use**
Water soluble non-flammable and non-acidic
- ✓ This product is used when powerflushing has not been carried out or when a corrosion inhibitor has not been used
- ✓ CalChem should be left in the system



Note: Suitable for all types of systems, including copper and aluminium. This fast reacting liquid helps with the flocculation of silt, lubricates valves and pumps, suppresses bacterial and algae growth, eliminates the production of gases which can cause "bumping" and has an antifreeze added within the system to cope with cold weather.

Antifreeze

Calmag's combined anti-freeze & inhibitor

With the increase in renewable technology Calmag have launched a **combined anti-freeze and corrosion inhibitor which is suitable for central heating and chilled water systems.**

The main ingredient of **Mono Propylene Glycol fluid** with added heat transfer system cleaning biocide and corrosion inhibitor fluid gives protection for solar systems and is **much less toxic than Mono Ethylene Glycol.** Also less harmful to the environment in the event of any spillages.



Key Benefits:

- ✓ Compatible with all metals present in heating and cooling systems
- ✓ Antifreeze gives protection to -11°C at a 25% solution and -24°C at a 40% solution
- ✓ Anti-bacterial helps prevent any bacterial contamination
- ✓ Acts as a heat transfer fluid by keeping any sludges that are in the system, moving
- ✓ Corrosion Inhibitor prevents the formation of any limescale or corrosion build-up
- ✓ The low toxicity formula is adapted for use in solar, central heating and chilled water systems
- ✓ Recommended for all solar systems (unless stated otherwise by manufacturer)
- ✓ Maintains efficiency so extending system life

| |
|--|
| 5 LITRE JERRY CAN CHEM-ANTIFREEZE-5L |
| 10 LITRE JERRY CAN CHEM-ANTIFREEZE-10L |
| 25 LITRE JERRY CAN CHEM-ANTIFREEZE-25L |

See for yourself

Chemical comparisons guide

To be used as a reference guide, not a performance guide.

| COMPANY | PRODUCT | CALMAG EQUIVALENT | SEE PAGE... |
|--------------------|------------------|--|-----------------|
| Sentinel | X100 | CalProtector / CM100 / CalShot | SEE PAGE 6 & 9 |
| | X200 | CalDescaler | SEE PAGE 10 |
| | X300 | CalCleanser / CalShot Cleanser | SEE PAGE 7 & 9 |
| | X400 | CalSilencer | SEE PAGE 10 |
| | X800 | CalSilencer | SEE PAGE 10 |
| | X90 | CalSilencer | SEE PAGE 10 |
| | Leak sealer | Sealer concentrate / CalShot Leak Sealer | SEE PAGE 8 & 10 |
| Fernox | X500 | Not applicable | - |
| | X700 | Not applicable | - |
| | Deposit remover | Not applicable | - |
| | F1 | CalProtector / CM100 / CalShot | SEE PAGE 6 & 9 |
| | F2 | CalDescaler or CalSilencer | SEE PAGE 10 |
| | F3 | CalSilencer | SEE PAGE 10 |
| | F4 | Sealer concentrate / CalShot Leak Sealer | SEE PAGE 8 & 10 |
| | F5 | CalSilencer | SEE PAGE 10 |
| | MBI | CalProtector / CM100 / CalShot | SEE PAGE 6 & 9 |
| | DS-3 | CalDescaler | SEE PAGE 10 |
| Scalemaster | Aphi II | Not applicable | - |
| | Neutraliser | Not applicable | - |
| | 0540 | Not applicable | - |
| | SM1 | CalProtector / CM100 / CalShot | SEE PAGE 6 & 9 |
| | SM2 | CalDescaler | SEE PAGE 10 |
| | SM3 | CalCleanser / CalShot Cleanser | SEE PAGE 7 & 9 |
| | SM4 | CalSilencer | SEE PAGE 10 |
| | Systemsafe-DM | CalProtector / CM100 / CalShot | SEE PAGE 6 & 9 |
| | System Pre-Clean | CalCleanser / CalShot Cleanser | SEE PAGE 7 & 9 |
| | System-Hush | CalSilencer | SEE PAGE 10 |
| Kamco | Hyper-Flush | CalDescaler | SEE PAGE 10 |
| | Powerflush FX2 | Not applicable | - |
| | CalChem | CalChem | SEE PAGES 12-13 |

All-In-One Product NOT AVAILABLE FROM OTHER MAIN BRANDS

*Please note other products are available and the above information was correct at the time of publication and is taken from the public domain. The information is to be used as a comparison against product codes and does not compare performance of any product.



Guaranteed confidence in water quality

Calmag's **fresh, innovative approach** to water quality has led to the development of the most extensive and effective range of water treatment solutions within the UK water treatment industry – our products are designed with the **needs of our customers** in mind – the merchant, installer and consumer. Calmag's philosophy is based on providing products and services to meet the real needs of all our customers – we don't simply produce what we think you should buy - Calmag have the **unique design** and production capabilities to produce what you want - when you want it!



Beware of imitations!

There have been a number of instances when customers have been under the impression that they have bought a Calmag product but, in reality, have been supplied with an alternative and inferior product that fails to match the industry-leading performance and aesthetic appeal of ours. So we strongly advise customers to **ask for our product by name**. Other products may seem to offer similar qualities, but if it isn't Calmag, it simply won't perform to our standards.

There are **two key ways to check** that you've purchased a genuine Calmag product: they carry the **WRAS approval** on scale inhibitors, and **BuildCert** and **ESTr** approvals on a range of chemical inhibitors.

Calmag is a member of and in partnership with:



Acid Neutralisers



Water Softeners



Water Filtration



Powerflushing

For more information or advice call our helpline
on **01535 210320** or visit **www.calmagltd.com**

Fax: 01535 210321 Email: sales@calmagltd.com

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* All figures are taken from various published figures