

LOWER YOUR COSTS WITH CleanScale XP and XP Pro



The average 'hard water home' can spend between £550 & 600 a year to overcome the effects of hard water. The harder the water, the more cleaning agents and laundry detergents are required. Appliances' life expectancy is significantly reduced. The life expectancy of a boiler's heat exchanger is reduced by up to 80% with a hard water supply!

A **CleanScale XP or XP Pro** will immediately target your existing scale, returning your boiler and appliances to maximum efficiency and lower running costs.

Additionally, unnecessary scale related costs for the repair and maintenance of appliances can be prevented. Remember, with a scaled boiler, you have to heat the scale before you can heat the water. According to the Carbon Trust, just a 1mm layer of limescale on the heating element causes a 7% increase in energy used by your boiler. 1.6mm and it rises to 12%! (Source British Water).

- ✓ Totally drinkable.
- ✓ Powered by the water you use.
- ✓ Increases water flow rates by targeting existing scale.
- ✓ A model for every application.
- ✓ Low maintenance.
- ✓ Reduces your carbon footprint.
- ✓ Significantly reduces repair costs due to scale damage.
- ✓ Targets and removes existing scale.
- ✓ Prevents new hard scale forming.
- ✓ Easy to install – full installation kit provided.
- ✓ Compact.
- ✓ Suitable for all metals.
- ✓ Food grade materials throughout.
- ✓ Suitable for 'whole house' protection.
- ✓ Reduces hot water bills by 12-24% by removing existing scale.
- ✓ Can help improve certain skin conditions by reducing scale build up in your skins pores.
- ✓ Removes chlorine, bad tastes & odours, herbicides and pesticides from all your drinking water – XP Pro model.

FEATURES & BENEFITS

TECHNICAL SPECIFICATION



CleanScale XP

Model	Dimensions - mm L x Dia	Flow Rates (lpm)	Max Water Pressure*	Suitable for Pipe Size	Connections
CS-XPI15	215 x 43	3 - 25	10 bar	DN15 & DN20	½" BSPT
CS-XPI22	245 x 43	24 - 54	10 bar	DN20 & DN25	¾" BSPT
CS-XPI28	260 x 43	45 - 90	10 bar	DN25 & DN32	1" BSPT

For use on potable water supply up to 100c with protection from frost.
Larger models available – details on request *Wash recommend a pressure limiting valve for all water pressures over 5 bar.

CleanScale XP Pro

Model	Dimensions - mm H x W x D	Maximum Flow Rate (lpm)	Water Pressure	Connections
CS-XPPRO15	410 x 300 x 190	30 lpm	1 - 5 bar	¾" MBSP
CS-XPPRO22	410 x 340 x 190	46 lpm	1 - 5 bar	¾" MBSP
CS-XPPRO28	410 x 360 x 190	62 lpm	1 - 5 bar	1" MBSP

For use on cold water mains supply only with protection from frost.
Larger models available – details on request




wash water™
where water has no limits

CleanScale XP™

CleanScale XP and XP Pro

Scale prevention systems with whole house filtered water too... (XP Pro)



- ✓ Targets and removes existing scale
- ✓ Increases water flow rates
- ✓ Prevents new hard scale forming
- ✓ Whole house protection 24/7
- ✓ Compact and easy to install
- ✓ 15, 22, 28mm supplies
- ✓ Removes chlorine, bad tastes & odours, herbicides and pesticides from all your drinking water – XP Pro model



As part of ongoing research and development, we reserve the right to alter design or specifications without prior notice.

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WATER HARDNESS - THE ORIGIN

As rain falls to earth, it dissolves the carbon dioxide within the atmosphere. This carbon dioxide (CO2) enriched water passes through many different layers of soil, rock, stones etc and absorbs calcium, magnesium, and many other minerals to become 'hard' water.

It is the 'hard' water within over 60% of the UK's water supplies that cause so much trouble as scale within peoples' water systems.

Limescale increases energy bills and cleaning costs, and leads to damage to your boilers heat exchanger, showers and all your water using appliances!

COMPARING THE WASH XP AND XP PRO TO OTHER LCD'S (limescale control devices)

The Wash XP range are the only 24/7 product as they are the only devices available that produce a permanent change to the water structure.

XP – change lasts 3 months.

XP Pro – change is permanent



IMPORTANT:

Every household in the UK has a form of stored water, be it tanks in the roof, the heat exchanger in your combi-boiler or inside an unvented/pressurised system, where water will sit over a period of time i.e. while you are sleeping.

Other limescale control devices only offer a temporary relief to the effects of hard water, lasting only a few hours, so once the treated water has been stored, it reverts back to scale causing water again.

This does not apply to both the CleanScale XP and XP Pro water, as it cannot revert back to scale forming water again. The Wash XP's are the only limescale control device that gives your home a permanent 24/7 protection to your water system for both scale prevention and removal too.

And remember, with the XP Pro filtering your incoming water by removing a list of impurities, chlorine, bad tastes and odours, organic chemicals, herbicides & pesticides to name but a few, you have the best of both worlds, namely **scale free and filtered water!**



CleanScale XP

- ◆ 24/7 whole-house limescale protection for your appliances, kitchen, bathrooms, and plumbing system.
- ◆ Prevents new and removes existing scale.
- ◆ Proven technology utilising a unique catalytic core within a quality stainless steel body.
- ◆ Reduces energy bills by up to 24% and prolongs equipment life.
- ◆ Increases water flow rates by removing existing scale.
- ◆ Water remains conditioned for up to 3 months.
- ◆ Self-cleaning action to keep the media core working at optimum efficiency.
- ◆ No maintenance – fit vertically or horizontally and forget, with no earth bonding required.
- ◆ Made in the UK with full **WRAS Approval**.
- ◆ Easy to install – no drain or power points are required.
- ◆ Suitable for all types of pipes – copper, pvc, galvanized, etc.
- ◆ 10 year parts warranty (upon registration) for complete peace of mind.



CleanScale XP Pro

- ◆ 24/7 whole-house limescale protection for your appliances, kitchen, bathrooms, and plumbing system.
- ◆ Prevents new and removes existing scale.
- ◆ Clean, fresh, and healthy filtered drinking water by removing chlorine, bad tastes, odours, organic chemicals and herbicides & pesticides at every tap.
- ◆ Reduces energy bills by up to 24% and prolongs equipment life.
- ◆ Protects your clothes and skin from the harsh effects of chemicals when washing, whilst preventing scale in the machine!
- ◆ Increases water flow rates by removing existing scale.
- ◆ Low-running costs with **NSF Approved** media within easy change 12 month life cartridge.
- ◆ Easy to install – no drain or power points are required.
- ◆ Suitable for all types of pipe – copper, pvc, galvanized, etc.
- ◆ Integrated on/off/bypass valve built into the head for easy cartridge with integrated pressure relief valve.
- ◆ Supplied complete with full installation kit.
- ◆ 2 year parts and labour warranty. Simply register within 30 days of installation and we will upgrade your parts warranty to 5 years free of charge.



Peace of mind

You can have improved peace of mind knowing that with CleanScale you have...

- ✓ Lower hot water bills.
- ✓ Lower household bills.
- ✓ An efficient boiler.
- ✓ Protected appliances.
- ✓ Vital minerals retained.
- ✓ Organic chemical free water.
- ✓ Permanent whole house protection.