

CalPhos



This essential polyphosphate scale inhibitor actively prevents limescale build-up, a common problem in UK hard water areas. By reducing the accumulation of mineral deposits, you maintain optimal boiler and water heater efficiency.

This unit is ideal for protecting individual appliances or your entire domestic hot water supply. Its compact design ensures straightforward installation by trade professionals or competent DIYers. Enjoy consistent performance and significantly extend the lifespan of your plumbing and heating infrastructure. Invest in reliable scale protection today and secure your home's water quality.

The CalPhos proportionally dosing venturi system is easy to fit and quick to fill up. This robust polyphosphate scale and corrosion inhibitor are powerful and effective in preventing hard encrustations from forming on pipes, boilers, showerheads, taps, washing machines, dishwashers and other mains connected water using appliances - even when water is extremely hard. Water passes through calibrated nozzles in the venturi system, creating a suction of polyphosphates and water solution from the bowl. A proportional dose is then delivered into the water system.

The unit's internal bellows constantly draw in polyphosphate saturated solution, preventing calcium from crystallising and forming hard encrustations. Maintenance is simple with a removable bowl that is easily washed in hot water.

- Proportionally dosing venturi system
- Low running costs
- Long cartridge life
- Built-in bypass
- Vertical or horizontal installation
- See-through glass - no waste
- Safe for drinking water and other foodstuffs
- WRAS Approved

How It Works

Water passes through calibrated nozzles in a venturi system, creating a suction of polyphosphates and water solution from the bowl. A proportional dose is then delivered through into the water system.

Inside the unit, a bellows constantly sucks in the saturated solution, preventing the calcium in the water from crystallising and forming a hard encrustation on pipes, boilers, showerheads, taps, washing machines and dishwashers, etc.

Dimensions mm (H x W x D)	Max Operating Temperature	Max Operating Pressure	Connections	Diameter	Flow Rate
150 x 60* x 110	40°C	7 bar	2 x 15mm/22mm connections	60mm	30L /min

*(excluding fittings)

15mm Product Codes

SI-CALPHOS

22mm Product Codes

SI-CALPHOS-22



The replaceable 100% food grade polyphosphate cartridges are completely safe for use with drinking water and other foodstuffs. CalPhos cartridges are long-lasting - Based on national average of 120 litres per person per day:
1 x CalPhos R would use 0.6g per person per day
ie, 1 person - cartridge would last 160 days
4 persons - cartridge would last 40 days

15mm version - SI-CALPHOS-R
22mm version - SI-CALPHOS-22-CART