

stuart

Water Conditioner

Developed specifically for domestic plumbing applications, Stuart Water Conditioners feature an unique catalytic alloy core which effectively prevents hard limescale deposits from forming.

The catalytic process treats the water supply as it is used and causes the calcium carbonate to precipitate into microscopic crystals. These crystals then float in suspension in the water without adhering to any surfaces, ensuring that boilers, cylinders and kettles do not scale up and remain efficient whilst continuing to operate efficiently for many years.



Features

- Whole house water supply treatment
- Prevents limescale build up - maintains appliance efficiency
- Treated water is safe to drink
- Treated water can be stored for up to 3 months
- Compact design - easy to install in any orientation
- Environmentally friendly, does not use chemicals or salts
- Maintenance free - no ongoing costs
- No electrical power required
- 10 year guarantee
- Available in a range of sizes and flow rates

Application

- Available in a range of sizes optimised to meet the flow rate requirements of residential properties
- Installed inline with the incoming mains water supply just after the stopcock
- Stuart Water Conditioner products can play an effective role in achieving compliance with Part L of the Building Regulations
- Stuart Water Conditioners have an average 15 year active lifespan

stuart

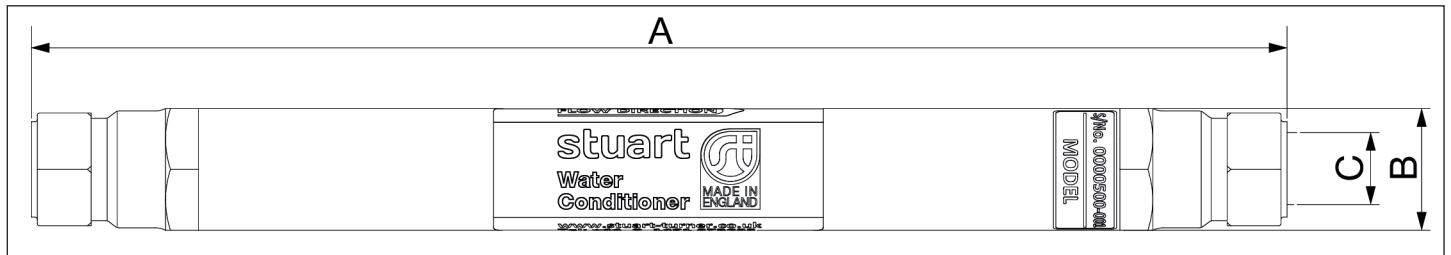
Product Selection

Model selection must be based upon actual measured flow and is essential for effective operation.

- 1) Measure the typical water flow demanded from the cold water mains supply.
- 2) Select the appropriate Water Conditioner product based on the stated optimum flow range*.

Model	Water Conditioner 3-22 44617	Water Conditioner 23-45 44618	Water Conditioner 46-75 44619
Description	Catalytic water conditioner	Catalytic water conditioner	Catalytic water conditioner
Pipe fitting	15/22 mm**	22 mm	28 mm
Connection type	Brass compression		
Optimum flow*	3-22 l/min	23-45 l/min	46-75 l/min
Maximum pressure	10 bar		
Body dia.	27 mm	34 mm	42 mm
Length	265 mm	290 mm	308 mm
Weight	0.6 Kg	1.1 Kg	1.6 Kg

**Supplied with 22 mm compression fittings and 15 mm compression reducers



Model	Dim. 'A'	Dim. 'B'	Dim. 'C'
3-22	265 mm	27 mm	22 mm
23-45	290 mm	34 mm	22 mm
46-75	308 mm	42 mm	28 mm

