

stuart

Water Conditioner CM

Developed specifically for commercial and industrial applications, the Stuart Water Conditioner CM combines an unique catalytic alloy core with an array of powerful rare earth magnets to effectively prevent hard limescale deposits from forming.

This has enabled the development of a range of products suitable for the effective treatment of hard scale in commercial water supply and industrial processing applications.



Features

- Prevents limescale build up - maximises appliance efficiency and reduces energy costs
- Reduces maintenance requirements, minimising costs and maximising up-time
- Maximum pressure drop 2%
- Compact design - easy to install in any orientation
- Environmentally friendly, does not use chemicals or salts
- Treated water is safe to drink
- No electrical power required
- 10 year guarantee
- Available in a range of sizes and flow rates

Application

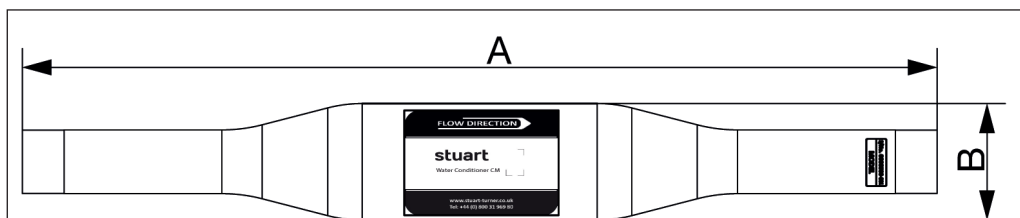
- Available in a range of sizes optimised to meet the flow rate requirements of commercial properties, industrial plant and processes
- Installed inline with the incoming mains water supply
- Stuart Water Conditioner CM products can play an effective role in achieving compliance with Part L of the Building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

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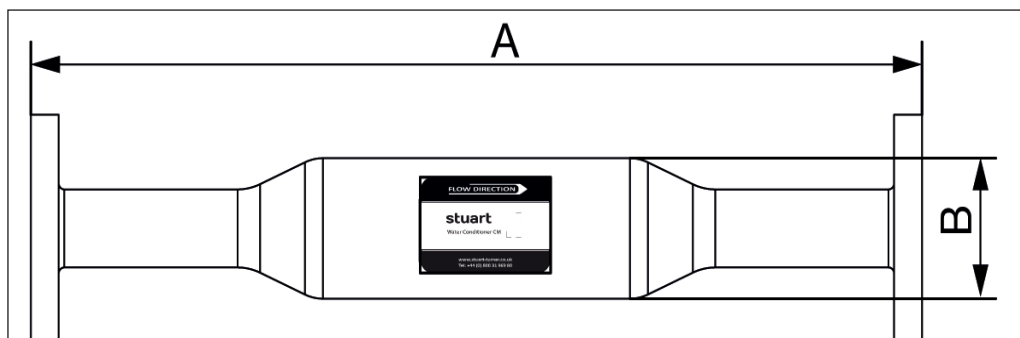
*Model selection must be based upon actual measured flow and is essential for effective operation.

Model	Water Conditioner CM23-45 44735	Water Conditioner CM46-75 44737	Water Conditioner CM76-115 44728	Water Conditioner CM116-170 44729
Description	Magnetic/catalytic water conditioner	Magnetic/catalytic water conditioner	Magnetic/catalytic water conditioner	Magnetic/catalytic water conditioner
Connection size	¾ "	1 "	1¼ "	1½ "
Connection type	BSP Male	BSP Male	BSP Male	BSP Male
Flow rate range*	23-45 l/min	46-75 l/min	76-115 l/min	116-170 l/min
Maximum pressure	16 bar			
Body dia.	60 mm	73 mm	73 mm	89 mm
Length	400 mm	550 mm	550 mm	
Weight	4.9 Kg	6.0 Kg	6.5 Kg	8.0 Kg

Model	Water Conditioner CM171-265 44632	Water Conditioner CM266-360 44730	Water Conditioner CM361-685 44731	Water Conditioner CM686-1260 44732
Description	Magnetic/catalytic water conditioner	Magnetic/catalytic water conditioner	Magnetic/catalytic water conditioner	Magnetic/catalytic water conditioner
Connection size	2 "	65 mm	80 mm	100 mm
Connection type	BSP Male	PN16 Flange	PN16 Flange	PN16 Flange
Flow rate range*	171-265 l/min	266-360 l/min	361-685 l/min	686-1260 l/min
Maximum pressure	16 bar			
Body dia.	114 mm		141 mm	168 mm
Length	550 mm	800 mm	850 mm	
Weight	10.0 Kg	18.0 Kg	30.0 Kg	46.0 Kg



CM23-45, CM46-75, CM76-115, CM116-170, CM171-265 models



CM266-360, CM361-685, CM686-1260 models

Model	Dim. 'A'	Dim. 'B'
CM23-45	400 mm	60 mm
CM46-75	550 mm	73 mm
CM76-115	550 mm	73 mm
CM116-170		89 mm
CM171-265	800 mm	114 mm
CM266-360		141 mm
CM361-685	850 mm	141 mm
CM686-1260		168 mm

Stuart Turner Limited reserves the right to amend specifications without notice.