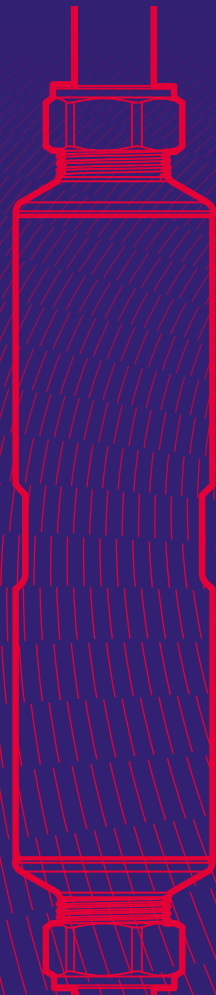




MagnaScale[®]

Scale Reducer - 15mm compression Installation and servicing



MagnaScale[®]

Protection against limescale for individual appliances

Hard water causes limescale formation in hot and cold water systems. Limescale builds up on heating elements in domestic appliances making them less efficient and shortening their operational life. *MagnaScale* has been designed to protect against limescale build-up in individual appliances.

Installation meets the requirements of Part L of the Building Regulations. This states that provision must be made to treat the feed water to water heaters and hot water circuit of combination boilers to reduce the rate of limescale accumulation.

Technical Specification

Connection	15mm compression
Material	Copper tube to BS EN 1254-2
Maximum operating temperature	85°C
Minimum operating temperature	3°C
Maximum working pressure	10 bar
Compression body length (mm)	174
Diameter (mm)	38
ΔP at 25.0 l/min	118 bar
Warranty	10 years

For the most up to date version of the *MagnaScale* Installation instructions visit adey.com.

Installation

IMPORTANT:

Please read before installation of *MagnaScale* Scale Reducer.

MagnaScale can be installed on both horizontal and vertical pipework.

MagnaScale should be fitted as close to the boiler as possible without exceeding the maximum operating temperature (85°C).

Where possible do not reuse old pipes.

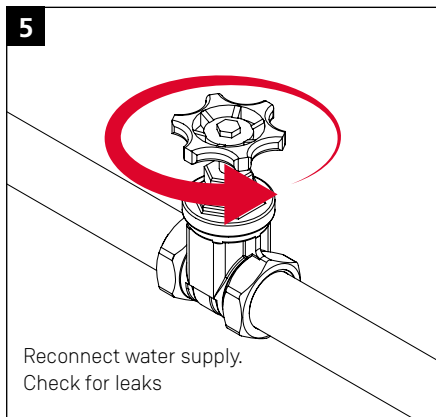
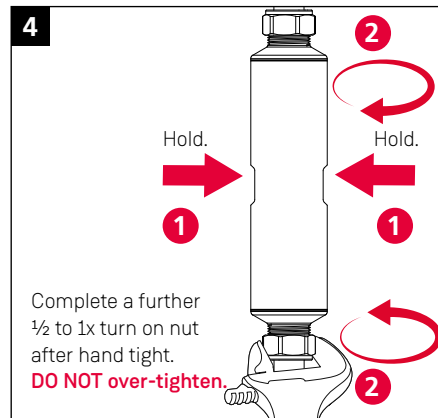
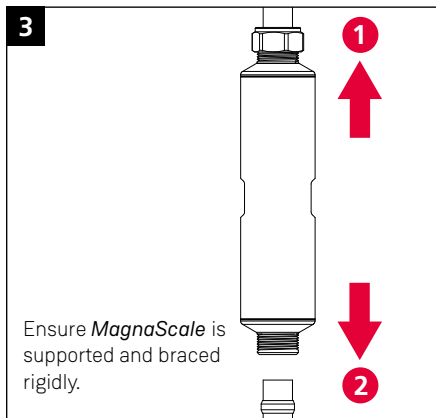
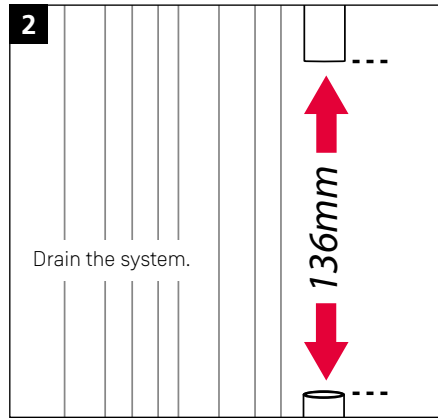
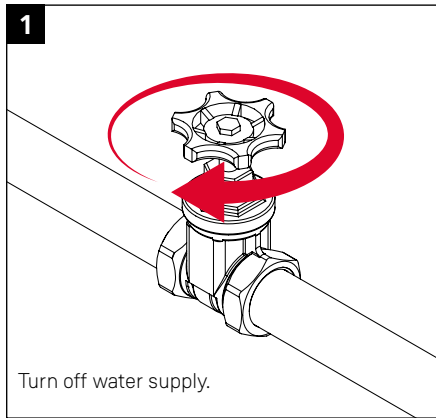
Only WRAS approved jointing compounds should be used.

To maintain earth continuity in accordance with current IEE regulations, when required a suitable earth bonding cable should be fitted to the pipework to bypass the product. Refer to NICEIC 17th edition for more information.

This product must be fitted in accordance with WRAS installation requirements and notes, which can be found on the WRAS website <https://www.wras.co.uk/> under approval number 1610300.

It is recommended that a pressure reducing valve is fitted to the incoming water mains to maintain a constant water pressure at all times.

Installation



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