



Product No 581CG

Magnetic Scale Inhibitor

15mm Compression

(With compression ends to BS EN 1254-2 for use with copper pipe)

- **Single Appliance Protection**
- **WRAS Approved Product**

Instruction Manual

FEATURES

- One-year replacement guarantee
- WRAS approved product
- Maximum working pressure: 10 bar at 20°C
- Made in Great Britain
- Service life – up to 10 years
- Saves energy costs
- No chemicals or power needed
- Easily installed
- No moving parts
- No maintenance required

Keep magnets at least 300mm (1 foot) away from electronic devices and heart pacemakers.

WHY FIT A MAGNETIC SCALE INHIBITOR?

Scale Inhibitors (also known as Scale Reducers) are ideal for areas where the water hardness exceeds 200ppm. The magnetic field influences the formation of aragonite which is less inclined to adhere to heat exchanger surfaces. These devices can protect single appliances in the home such as dishwashers, washing machines, electric showers and other appliances that heat water. For whole house or boiler protection (to Part L) use an electrolytic device such as Part Number 1436F (15mm) or Part Number 5705K (22mm).

POSITIONING

Ensure the unit is installed so as to be readily accessible for examination, test, maintenance or replacement. The unit may be fitted at any angle between horizontal and vertical. It is not directional. Choose a pipe run long enough to accommodate the unit. It is recommended that the unit is fitted on the cold feed approximately 1 metre from the appliance that it is aimed to protect. An approved single check valve or other no less effective back-flow prevention device shall be fitted at the point of connection between the supply and the unit.

CONNECTION

To ensure a leak proof installation, make sure the pipe is cut square with a pipe-cutter even if the pipe run is initially broken into using a hacksaw. Tighten fittings with a 24mm spanner. Removal of the compression fittings converts the unit to ½" BSP allowing installation with Push-Fit with the appropriate WRAS Approved 15mm to ½" BSP female coupler. (e.g. Part Number 29175).

ADDITIONAL INFORMATION

This product does not require Earth bonding continuity when installed using the compression fittings supplied. If converting to Push-Fit the NIC EIC 17th Edition Wiring Regulations should be followed.

Note: Water utilities cannot be held responsible for the quality of water passed from this unit.

Technical helpline: 0845 880 60 50