



Magnetic

General Product Information

Scalemaster Magnetic products work by charging scale particles from the of passing cold hard water over multipole magnets under turbulent conditions. Such action causes tiny scale crystals to adhere to each other, altering their size and shape rendering them less capable of attaching to plumbing and remain harmlessly suspended within the water.

As the modification is temporary, with the effect wearing off quickly in stored water, we do not recommend Magnetic treatment of water for whole house protection.

Application

Scalemaster Magnetic is designed for individual appliance protection, i.e combination boilers and showers where magnetically treated water is not stored for later use

| Magnetic Technical Info | Speedfit | Gold | | Platinum | |
|----------------------------|-------------|--------------|-----|----------|-----|
| Fitting sizes (mm) | 15 | 15 | 22 | 15 | 22 |
| Flow Rate, litre/min (max) | 32 | 32 | 36 | 32 | 36 |
| Fitting type | Speedfit | Compression | | Speedfit | |
| Body material | ABS Polymer | Copper/brass | | Copper | |
| Length (mm) | 185 | 175 | 175 | 150 | 175 |
| Diameter (mm) | 41 | 35 | 35 | 35 | 35 |
| Requires earth bonding | Yes | No | | Yes | |
| Guarantee (years) | 2 | 3 | | 3 | |

Fitting Location

Cold water feed to appliance.

Position

A minimum of one metre to a maximum of two metres before the appliance.

Power Source

Not required.

Fitting Instructions

Supplied with packaging, available on request.

Operating Instructions

Designed for cold water application **temperature 1°C - 40°C. Do not allow to freeze.** Pressure tested to 14 bar. Maximum working pressure 8 bar.

Site Requirements

All work should be carried out by a suitably qualified person to comply with all water byelaws.

Earth Bonding

It is important to maintain earth continuity in accordance with current I.E.E. regulations, when required a suitable earth bonding cable should be fitted to the pipework to bypass the product. A qualified electrician should carry out this work.

Approvals

Scalemaster Magnetic products are approved by WRAS and comply with the requirements of the United Kingdom Water Regulations/Byelaws.

Additional Information

