



ScaleBuster

MISB100-EF-16 Water Conditioner

The ScaleBuster by Kamco is a patented, maintenance-free physical water conditioner designed to prevent and reduce scale build-up and corrosion in water systems without the use of chemicals, salt, or electricity.

The ScaleBuster doesn't remove minerals from water (like a water softener does), but instead alters the structure of the mineral ions (mostly calcium and magnesium) using a catalytic process as water flows through the unit.

This change reduces the minerals' ability to form hard scale on surfaces like pipework, boilers, bathroom fittings and much more.

Product Features

- **Chemical-Free Operation** : No need for salts or chemicals, making it environmentally friendly.
- **Dry Contact Anode** : Requires no external power supply.
- **Maintenance-Free** : No moving parts or power supply required, resulting in low operating costs.
- **Long Lifespan** : Designed to last over 20 years without a need for replacement parts.
- **Wide Range of Sizes** : Available in sizes from 1/2" to DN600 across Residential, Industrial and Commercial applications.
- **Global Approvals** : WRAS, NSF, TUV and PTFE certified by KTW.

Competitor Comparisons

- Aquabion AB-F-100
- Inta Active Flo AF004
- Stuart Turner Water Conditioner CM686-1260
- Hydro HY-MAG DN100



Product Specification

Connection : 4" DN100 PN16 Flanges

Total Length : 445mm

Outer Diameter : 175mm

Weight : 41kg

Nominal Pressure : 16 bar

Nominal Flow Rate : 56.0m³/h

Design Flow Rate : 126m³/h (35 l/sec)

Maximum Flow Rate : 200m³/h (56 l/sec)

Maximum Operating Temperature : 60°C

Warranty : 10 years

EAN : 506013459 6256

Product Number : MISB100-EF-16

Body

Lead free brass according to DIN EN 12164, CW724R, CW510L or bronze in accordance with BS EN 1982 : 2008 CC481K / BS1400 PBI

Internal Components

Anode : Zinc Z2 to BS EN 1179 : 2003 & Zinc in accordance with ASTM B418 Type2 or Type 1/MIL-A-18001K

Turbulence Body : Polytetrafluoroethylene in accordance with BS EN ISO 13000-1 : 2005

Retaining Clip : SST316L



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