



# MAGNETIC SCALE PREVENTER

## INDIVIDUAL HOUSEHOLD PROTECTION



### FIELDS OF APPLICATION

The magnetic scaling inhibitor protects floor-mounted boilers, wall-mounted boilers, instantaneous or drum water heaters, pipe systems and sanitary and household equipment against the risk of scaling.

It maintains the efficiency and performance of household water heating systems, thus avoiding excessive energy consumption.

The magnetic scaling inhibitor is a valuable asset in a private house.

### ADVANTAGES

- Gradual descaling of old systems.
- Physical process that leaves all the minerals and trace elements present in the water.
- Preservation of drinking water qualities and of its calcium- carbon balance.
- No maintenance required.
- Operates without electricity.
- Installs on new or existing piping system
- Low footprint

### PRINCIPLE OF OPERATION

When water passes through the system, the magnetic scaling inhibitor uses permanent magnets to create powerful magnetic fields, the lines of which are concentrated and guided through the water. Under the effect of these magnetic fields, the mineral salts (calcium and magnesium) dissolved in the water start to crystallise and remain in suspension, in the water, in this form of «microscopic scaling», until the water leaves the system. The inhibitor thus prevents hard scaling from forming and also gradually descales older systems.



### STANDARD INSTALLATION

The magnetic scaling inhibitor must be installed immediately upstream of the equipment being protected.

### MAINTENANCE

Self-contained and maintenance-free material.

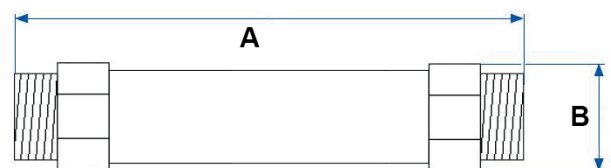
### WARRANTY

1 year parts and labour – excluding consumable items and transport.

### TECHNICAL CHARACTERISTICS

Connection	3/4" M
Max. pressure	6 bars
Max. water temperature:	
before treatment	35 °C
after treatment	70 °C
Max. water hardness	40 °f or 20 °dH
Magnets	4 en Néodyme
Magnetic field	4 x 12000 Gauss

Reference	Max. flow rate	Inlet /Outlet	A*	B*
Q321001001	2200 L/h	3/4" M	180	40



MAGNETIC LIMESCALE PREVENTER