

magnetic[®] Scale Transformer

Technical Data

Mode of operation: physical lime transformation (conversion)

Function : When the extremely potent magnetic field of the magnetic[®] Scale Transformer is passed by the water, the dissolved minerals are exposed to a series of intermolecular vibrations.
The crystallization is disrupted and the intramolecular cohesion is broken. This leads to the relaxation of the water surface, dissolution of existing lime scale and prevention of new crystal structure formation.

Field Strength: ca. 400 mT

Weight: ca. 1 kg

Flow Rate: 1.70 m/s

Device Dimensions: Typ R
(+/- 1mm)

Length	86 mm
Height	84 mm
Width	86 mm
Inner diameter	51 mm

(1/8" - 1 1/2")

Expansion Typ O

Length	86 mm
Height	98 mm
Width	86 mm
Inner diameter	58 mm

Expansion Typ V

Length	86 mm
Height	105 mm
Width	86 mm
Inner diameter	63 mm

(2")

Tolerance: Form connection between the inner diameter and the line is not required

Installation: to plastic hoses (PE) to plastic pipes
to copper pipes to brass gomet

Maintenance: maintenance-free

Warranty: 20 years

Manufacturer / Supplier:

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