

FLOIXEM®D

Descaling Product for Hot sanitary water circuits

Fast cleaning, no corrosive.



Description and applications:

Cleaner for domestic hot water circuits. Compatible with copper, brass and stainless steel. Does not attack the welding of corrugated stainless steel pipe.

It can be used in circuits with presence of aluminium and steel in its low dosage range, in these cases it is recommended to make a previous test due to the variability of the light alloys present in the market.

Formulated with non-oxidizing organic acids, it incorporates a pH indicator so that the cleaning process can be followed visually.

Limescale and iron oxides are dissolved and removed during cleaning.

Highly concentrated product, 1 litre of product dissolves 500 grams of scale (as anhydrous calcium carbonate).

Technical Data:

Appearance	Transparent Liquid
Colour pH<7	Red
Colour pH>7	Yellow
pH 2% at 20°C	1.0-2.0

Data has been gathered in specific bibliography and proprietary test. It is not part necessarily of the technical data.

Properties:

- Rapidly dissolves limescale by restoring proper heat transfer.
- Non-hazardous, non-toxic and biodegradable formulation.
- Does not produce burns in contact with the skin.
- Does not generate corrosive fumes.

Dosage:

Dosage between 2 and 10% of the volume of the cleaning fluid.

Mode of use:

Isolate the element to be cleaned from the rest of the circuit and with the help of an external pump that ensures a good flow and pressure, pump the dilution of Floixem® D in water.

The speed of cleaning increases greatly with temperature, temperatures between 50 and 80°C are optimal to achieve a fast speed.

It is recommended to start with a dosage of 2% and leave to act. As the product dissolves incrustations and metal oxides, the pH of the product rises, changing colour from the initial red to orange or yellow if the pH becomes neutral or basic.

Add product to keep the red color which indicates that active material is available for cleaning. When the red color does not change over time the cleaning is finished. There is active product available, but it is not used up because there is no more scale or oxides to clean.




Rinse after cleaning until no product remains in the system, it is not necessary to use a neutraliser afterwards.

Floixem® D has been tested on pumps with functional bodies and impellers, stainless steel, bronze and technical plastics (POM) without detecting any deterioration.

Precautions:

Non-hazardous product according to current legislation.
No transport or storage restrictions.
Protect from frost and rapid heating.

Presentation

		
1 Kg.	12	480
2 Kg.	8	256
10 Kg.	-	60