Bioceramics
A new technology

The frontier of the filtering and scale removing technologies

- Bioceramics belong to the newly developed technologies,
- One of their uses is the breaking up of water molecules to prevent the building of limescale.
- Bioceramics work in a completely natural and biological way and do not leave any residue in water or in the environment
- Exhausted Bioceramics can be disposed of into the environment and used, for instance, as additive in flowerpots.

Bioceramic descaling filters - *The most modern and ecological alternative to filter systems with cartridges and adductors*

- **Mini Biodescale Bag – for small coffee machines**

Art. 3019008

- For small coffee machines using coffee pads
- Soak the Bioceramics bag in the water tank
- It breaks up and prevents the building of limescale
- When used long-term, it acts as scale remover in machines used without a filter
- Replace after about 500 litres of water, every 10-14 months
- Completely respectful of the environment
- Exhausted Bioceramics can be disposed of into the environment (flowerpots, etc...)

**Replaces filters normally provided by manufacturers*

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Scale remover for convection ovens, oven cleaning, professional coffee machines, connection 3/4

Descaling – antibacterial

- **Art. 3019004**
  Filter 5" Descaling Bioceramics: ecological, antibacterial, descaling, connection 3/4"

- **Art. 3019010**
  Refill - Bioceramics for filter 5"

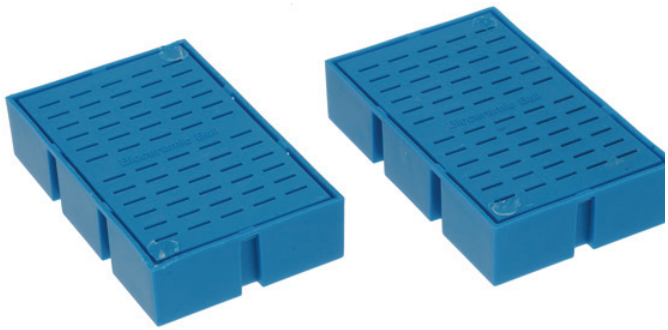
Descaler – enhanced for steam ovens, dish washers, washing machines, connection 3/4

Descaling – antibacterial

- **Art. 3019001**
  Filter 10" Descaling Bioceramics: ecological, antibacterial, descaling, connection 3/4"

- **Art. 3019009**
  Refill - Bioceramics for filter 10"

Descaler for small dish washers and barware washers



- **Art. 3019000**
  Bioceramics for dish washers and barware washers

- Simply insert the container into the dish washer
- Shiny glasses with no limescale residues

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Bioceramics – A new technology

The new technology for water treatment

• What bioceramics are:

Bioceramics are made when some minerals and mineral oxides are added to clay. This mixture is subsequently compacted with high pressure at extremely high temperature (>1000 °C). It is therefore correct to refer to this material in plural, since several kinds of bioceramics can be created, leading to very different applications, when the amount of mineral/ mineral oxides varies in the composition.

Sample of bioceramics.

• How bioceramics work

Bioceramics work in a completely natural way on water molecules breaking down limescale, preventing its forming or enhancing it, yielding tiny doses of mineral and mineral oxides, they are charged already with. There are essentially two fields of application:
a) Technical water = for machine use = scale removing filters
b) Healthy water = for drinking use, with particular advantages for sports and weight losing. Alternatively, for the whole family, healthy water makes that healthy drink that helps saving costs and stress on mineral water, also preventing pollution.

• Bioceramics scale removing filters

A particular mixing of bioceramics triggers the breaking up of molecules in water. This process eliminates limescale deposits (in pipes, boilers, heating elements, etc.).

Bioceramics scale removing filters are largely used for:

- Small coffee machines, professional coffee machines
- Small dish washers, cup washers, glass washers, convection ovens, ice makers

The success of bioceramics descaling filters is due to both their scale removing power and the total respect of nature and the environment.

- Bioceramics work in a completely natural way
- Contrary to all other descaling cartridge filters, which require a special disposal of used filters, bioceramics can be disposed into the environment and are also recommended as additive to the soil in flowerpots.

• Bioceramics in bags for food use (healthy water)

Thanks to various additive combinations (minerals and mineral oxides), drinking water with particular features can be produced, as for instance:

- Water for sportsmen (eliminating substances, which strain muscles)
- As slimming aid (slim version)
- Simply health water (family)
- This water replaces mineral bottled water with tap water, saving costs and stress.

These bioceramics are available in bags for water bottles (sport), for 1 L or 1.5 L jugs.