



Daxtro Professional Serie

Health

The Daxtro Professional Health is used to control lime and rust deposits, algae, biofilm, bacteria and legionella. The patented Daxtro **emTAP® technology** is used for this purpose.

The device is installed without manipulation of the piping system. Only a ferrite core is mounted outside the pipe system, around the water pipe. The control unit is connected to a 230V power supply by means of a power supply unit and acts immediately.

Via the ferrite core, which is connected to the control unit by means of a signal cable, electrical impulses are transmitted to the liquid. These fight existing deposits (lime, rust and biofilm), as well as bacteria, Legionella and Pseudomonas in the entire pipe system. Renewed deposits and bacteria formation are permanently prevented.

Legionella / Pseudomonas

The efficacy against bacteria, biofilm, Pseudomonas and Legionella should be especially emphasized.

Legionella and Pseudomonas multiply rapidly in stagnant water in the medium temperature range. Drinking the contaminated water is basically harmless, but as soon as Legionella gets into the lungs via the respiratory tract, this can lead to serious illness (Legionnaires' disease). The Professional Health is the optimal device to effectively combat Legionella and Pseudomonas.

Advantages at a glance

- Easy installation
- Efficacy proof by independent laboratories
- Pipeline material independent
- Environmentally friendly, as no chemicals are used at all
- Very energy-saving
- Suitable for new buildings and retrofits
- Completely maintenance-free

Works against

- Lime deposits
- Rust deposits
- Algae
- Biofilm / Bacteria
- Legionella / Pseudomonas

Certified according to

- CE
- UL
- UKCA
- Swiss Made

Effective area

The pulse signal is distributed in the complete piping system. The effectiveness is guaranteed for areas up to 900m².

Application examples



Schools / Universities

During vacations and weekends, legionella and bacteria can multiply. With the Professional Health this is prevented.



Cooling towers

The evaporation of water produces water particles which can be inhaled. These vapor particles must not be contaminated.



Wellness/SPA

Hot water, steam and spray are potential hazards with contaminated water. Contamination must be prevented.

Important installation and operating instructions

In order to achieve an optimal effect of the **emTAP® technology**, the determination of the installation points of the ferrite cores is one of the most important parameters. Clarify this in advance with a specialist or with Daxtro Distribution AG.

The installation of a Daxtro solution does not release the operator from the country-specific requirements regarding recurring sampling of the water quality.

Technical data

- Dimensions: 165x103x31
- Weight: 375g
- Protection class: IP60
- Input voltage: 90-260V
- Euro flat plug
- Signaling: LEDs
- Input power: 16W

Applications

- Hospitals
- Military facilities
- Public/private buildings
- School buildings
- Bathhouses/Wellness/SPA
- Cooling towers

Subject to technical changes.
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Do you have any questions? We will be happy to advise you and look forward to hearing from you.

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