



# SHOWER FILTER-HF Anti-Legionella



ASSOCIAZIONE AQUA ITALIA

MEMBER



COMPANY  
WITH QUALITY MANAGEMENT  
SYSTEM CERTIFIED BY DNV  
=ISO 9001:2000=



**ATLAS FILTRI**<sup>®</sup>  
improving water

# SHOWER FILTER-HF 0,15 micron

## with anti-*Legionella* micro-filtration membranes



Today sanitary water contamination by **Legionella** is a major concern worldwide. Several european countries have regulations requiring to install **anti-*Legionella*** devices in hospitals, hotels, schools and other public buildings, where sanitary water for showers and bath cannot be used otherwise.

**SHOWER FILTER-HF** is a shower handle including micro-filtration membranes which **stops *Legionella*** (as well as other harmful microbes) and provide safe water, without affecting water with chemicals for disinfection. Thus, installation and maintenance are the easiest: just screw the shower handle to the standard hose/connection and change the HF Module at indicated life-time, or when the water-flow is reduced.

HF Module "Ster-o-Tap" with "hollow-fibre" capillary membranes, listed NSF Standard 42 and 53, provides micro-filtration at 0.15 micron, capable to remove the finest sediments and major part of harmful microbes, including *Legionella*, *E. coli*, *V. cholerae*, *Giardia*, *Cryptosporidium* [microbial tests on *Brevimundimonas (Pseudomonas) diminuta*].

Available accessory flexible hose

Materials - HF micro-filtration membranes: polyethersulphone (PES); HF tube: high impact polystyrene (HIPS); shower handle: ABS.

Max pressure 6 BAR  
Max temperature 60°C  
Flow rate 8 l/m at 2 BAR  
Life-span: up to 3000 litres depending on water quality (i.e.EU average drinking water quality).

**Remark** - Use a pre-filter to protect Shower Filter HF.

