

## Point-of-use antibacterial filter for shower



### Benefits

- Hygienically safe water, sterile filtration.<sup>1</sup>
- Long life (62 days at constant flow).<sup>\*</sup>
- Specifically designed for hospital applications, CE marked medical device.
- Immediate protection.



### Use/ Applications

- Oncology, burns, ICUs, neonatology and all those services where the **protection of an immunocompromised patient** is required.
- **Durability control** through the ticket label.
- H2Ower3600 **filter plugs directly into the endpoint**, it suits all standard showers connections ½" BSP



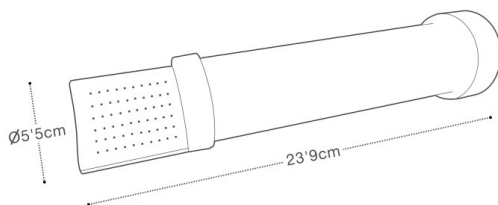
### Membrane

- **High chemical and mechanical resistance** of the hollow fiber membrane.
- **Integrates bacteriological filtration** even after a no use time interval (until the membrane durability expires)..
- **Durability** is given in filtered liters. The frequency and cost of change is reduced by the increase in durability.
- **Capillary membrane** made of microporus structure with polysulphone. Hollow fibre membrane.
- **Outside-in filtration.**
- **Compatible** with the common chemical and temperature disinfection systems.



### Product Characteristics

- **<sup>1</sup>High filtration efficiency**, reduction of 9 log steps of Brev. Dim (FDA ASTM F838).
- **Flow rate\***: 12 l/min 3 bar (43 psi) and 40 °C.
- **Pressure**: 2-4 bar (28-56 psi) /Up to 5 bar.
- **Microfiltration.**
- **Resistance** > 100% against all germs (Legionella, Pseudomonas, Aspergillus, Brevundimona, etc.)
- **Temperature 1**: Maximum temperature 60°C operating temperature.
- **Temperature 2**: resistant to thermal shocks.
- **Durability\***: minimum 12.000 liters.
- **Immediate protection.**
- **Range PH**: 2- 14.
- The housing/surface of each filter is treated bacteriologically with an silver ions additive which offers **protection against 50 organisms** such as (MRSA, E. coli, Salmonella, Listeria, Pseudomonas, Campylobacter, ETC.)
- Our ABS housings are in accordance with ISO 22196. The mentioned additive has the approval from EFSA, EPA and FDA used in plastics in contact with food.
- Complete with **ultrasonic sealing**. All the filters H2Ower3600 are subjected to **integrity test** (one by one).
- Not reusable.
- This filter has been submitted to a **desinfection process** and has been packed in a controlled environment.
- Respectfull with the **environment**.
- **EN ISO 13485 Certified.**



<sup>\*</sup>This information is given based on the quality standards of municipal water < 0,5 N.T.U.