



Water Controls for Hospitals > > >

BIOFIL antibacterial spouts : Sterile filter CE Class IIB

SPECIFICATIONS

10 BIOFIL spouts with integrated filters for single use with sterilisation grade of 0.2 micron absolute rated. Lifespan 31 days after installation. Hydrophilic polyethylene membrane with hollow fibres. Filtration surface 1,200cm². Filtration flow rate 6 lpm at 3 bar (filter only, no restriction to the flow rate of the mixer). Maximum upstream pressure 5 bar. Compatible with and resistant to different curative treatments (thermal and chemical shocks). Lifespan 31 days after installation. Individually wrapped, sterile (marked sterilised). Brand DELABIE type Sterilised Filtration spouts ref. 20040 (or approved equivalent).



FONCTIONING AND APPLICATION

- Operation:
 - Quick installation without tools
- Uses: healthcare environments (virology, burns, surgical units, neonatology, oncology, laboratories, etc.) as well as all patient rooms (prevention).

PRODUCT ADVANTAGES

- IMMEDIATE PROTECTION against waterborne nosocomial infections
- FILTRATION SURFACE: hollow fibre membrane is twice the size of a flat membrane (1,200cm² versus approx. 500cm²).
 - filters a greater volume of water
 - fibre 0.2 micron absolute rated: maximum porosity with controlled pore sizes
- RREDUCED CLOGGING:
 - the material in suspension remains on the surface of the membrane which slows down the clogging of the membrane
 - increased membrane lifespan
- VERY COMPACT FILTERS:
 - Unlike other terminal filters, the BIOFIL filter is more compact due to the compact fibres:
 - suitable for all mixers and taps, even those with a low drop height
 - avoids auto-detection if installed on an electronic tap
 - less risk of retro-contamination
 - higher drop height than other filters

20040.10P

