

Medical Water Filters

Standard Series



Standard Series

Patient and staff safety in hospitals is of vital importance. Not only in high-risk areas such as critical wards, intensive care units and operating theaters, but also in the medium-risk areas like kitchens, changing and patient rooms. One of the main concerns is the risk of bacterial infections which can be caused by microbiologically contaminated shower and tap water. Waterborne pathogens can accumulate in biofilm located within the plumbing system, even if a hospital disinfects water at the point-of-entry). The pathogens can then be transmitted to patients when the water is used for their care. Pentair Filtrix, a specialist in water purification solutions, offers a complete range of point-of-use membrane filters for shower heads and taps/faucets. These are specifically designed for use in healthcare facilities.

Applications

The Pentair Medical Filters standard version offers protection in medium-risk (non-sterile) areas where there is risk of waterborne infection. It provides reliable and easy protection at the last possible moment before patient and staff contact.

Benefits

- Protects from waterborne bacteria like legionella and pseudomonas
- CE Medical Class I marked device
- For medium risk areas like kitchens, changing and patient rooms
- Relief in outbreak situations or permanent infection control









Intensive care for your hospital water

Infection Control

STANDARD SERIES

Medical Water Filters

Filter Cartridge Specifications & Performance Data

Model number	MSF-STSS	MSF-STRC	MTF-STWSS	MTF-STWRC	MTF-STDSS	MTF-STDRC
						
Model name	Medical ShowerFilter Startset	Medical ShowerFilter Replacement Cartridge	Medical TapFilter Washing Standard Startset	Medical TapFilter Washing Replacement Cartridge	Medical TapFilter Drinking Standard Startset	Medical TapFilter Drinking Replacement Cartridge
Max. Dimensions	136 x 63 mm	88 x 63 mm	136 x 63 mm	88 x 63 mm	136 x 63 mm	88 x 81 mm
Weight	240 gr.	150 gr.	240 gr.	150 gr.	240 gr.	150 gr.
Connection	1/2 inch BSP/NPT	proprietary quick release	22 mm female thread ⁽¹⁾	proprietary quick release	22 mm female thread ⁽¹⁾	proprietary quick release
Initial Flowrate @ 2 bar	6 l/min (1.5 Gpm) ⁽²⁾	6 l/min (1.5 Gpm) ⁽²⁾	4 l/min (1 Gpm) ⁽³⁾	4 l/min (1 Gpm) ⁽³⁾	4 l/min (1 Gpm) ⁽³⁾	4 l/min (1 Gpm) ⁽³⁾
Validated Lifetime	35 days (5 weeks)					
Biological retention⁽⁴⁾	Bacteria > log 7 Fungi > log 4					

⁽¹⁾ adapter to 24 mm, 1/2" male & female thread available

⁽²⁾ flow restrictor recommended

⁽³⁾ flow restrictor obliged

⁽⁴⁾ Refer to the validation guide for information

Materials and Operating Specifications

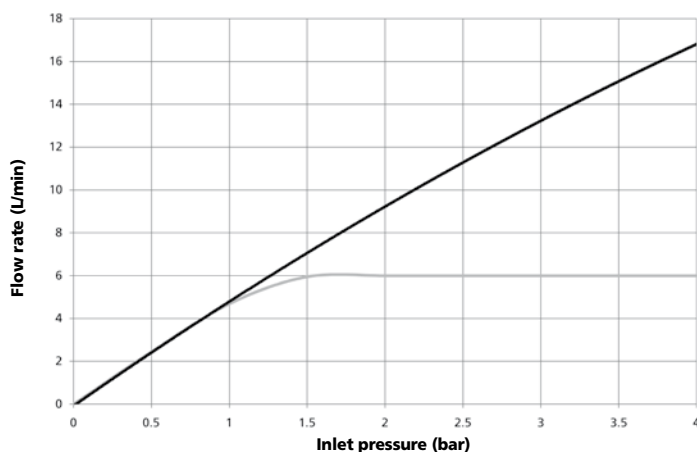
Filter Media	Capillary microfiltration membranes
Micron Rating	0,2 µ
Max. operating pressure	5 bar (72,5 psi)
Operating temperature	0 - 50 °C (0 - 158 °F); 70 °C for 30 min @ 2 bar during lifetime
Chlorine exposure	1.200 ppm for total of 10 hours during lifetime
Storage & Handling	<ul style="list-style-type: none"> Keep dry during storage; protect against freezing after first use Handle with care; do not expose to shocks Disposable product; discard as regular waste

Product Certifications

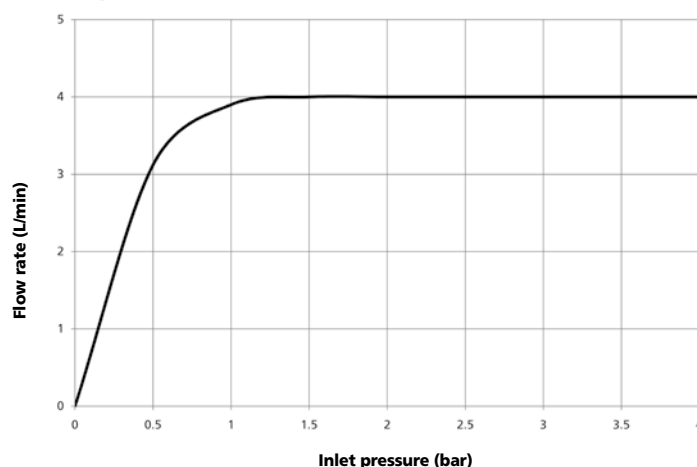
The Medical Water Filters Standard Series comply to the requirements of the Medical Device Directive 93/42/EEC, Annex VII and are registered a Class I, rule I products.



ShowerFilter



TapFilter



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MEMBER



Filtrix BV Twentepoort Oost 24 • 7609 RG Almelo • Nederland
 T +31 53 428 74 50 • F +31 53 428 70 31
 E info@filtrix.com • I www.filtrix.com

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