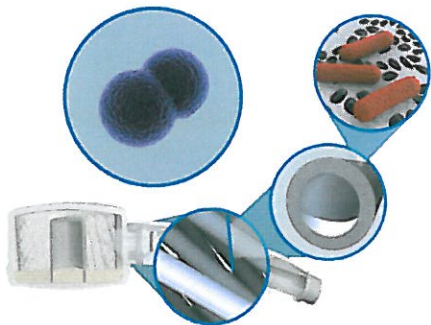


## MEDICAL WATER FILTERS STANDARD SERIES ST70

### PRODUCT LEAFLET

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#### GENERAL INFORMATION

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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. Safe T Gard, 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.

#### BENEFITS

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

#### APPLICATIONS

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Safe T Gard 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.

#### MATERIALS AND OPERATING SPECIFICATIONS

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Filter Media  
Capillary microfiltration membranes

Micron Rating  
0,2  $\mu$

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  
- Validated shelf life: 2 years  
- Keep dry during storage; protect against freezing after first use  
- Handle with care; do not expose to shocks  
- Disposable product; discard as regular waste

# MEDICAL WATER FILTERS STANDARD SERIES ST70

## PRODUCT LEAFLET

### FILTER CARTRIDGE SPECIFICATIONS & PERFORMANCE DATA

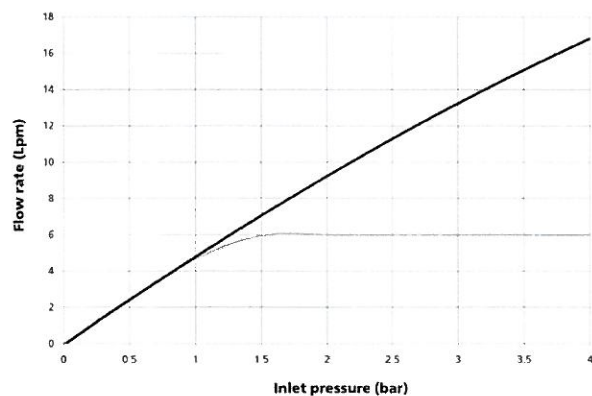
Model number	MSF-STSS70	MSF-STRC70	MTFW-STSS70	MTFW-STRC70	MTFD-STSS70	MTFD-STRC70
						
Model name	Medical Shower Filter Startset	Medical Shower Filter Replacement Cartridge	Medical Tap Filter Washing Standard Startset	Medical Tap Filter Washing Replacement Cartridge	Medical Tap Filter Drinking Standard Startset	Medical Tap Filter 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 g	150 g	240 g	150 g	240 g	150 g
Connection	1/2 inch BSP/NPT	proprietary quick release	22 mm inner thread <sup>1)</sup>	proprietary quick release	22 mm inner thread <sup>1)</sup>	proprietary quick release
Initial Flowrate @ 2 bar	9 l/min (2.4 Gpm) <sup>2)</sup>	9 l/min (2.4 Gpm) <sup>2)</sup>	4 l/min (1 Gpm) <sup>3)</sup>	4 l/min (1 Gpm) <sup>3)</sup>	4 l/min (1 Gpm) <sup>3)</sup>	4 l/min (1 Gpm) <sup>3)</sup>
Validated Lifetime	70 days (10 weeks)					
Biological Retention <sup>4)</sup>	Bacteria > log 7 / Fungi > log 4					

<sup>1)</sup> adapter to 24 mm, 1/2" outer & inner thread available    <sup>2)</sup> flow restrictor recommended    <sup>3)</sup> flow restrictor obliged    <sup>4)</sup> Refer to the validation guide for information

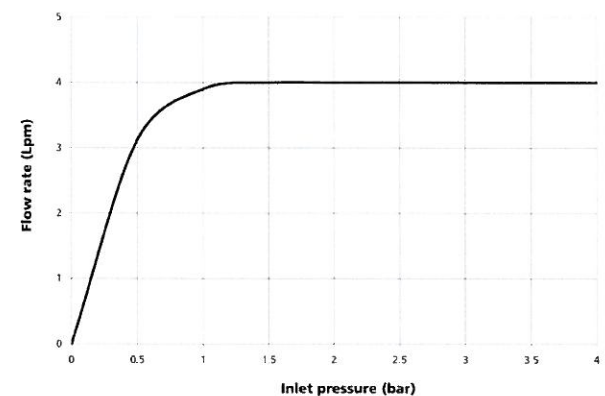
Product Certification: The Medical Water Filters Sterile Class comply to the requirements of the Medical Device Directive 93/42/EEC, Annex VII and are registered a Class I, rule I products.



#### SHOWERFILTER



#### TAPFILTER



Disclaimer: The information and data on this sheet is for general purposes only. Since the conditions under which our products may be used are beyond our control, we cannot accept any liability with respect to the use of our products. Warranty information for the products can be found in the Manual.



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