



**SAFE WATER**  
P R O D U C T S

## ANTI-LEGIONELLA – OUTBREAK PROTECTION

Protect your patients,  
staff & bottom-line with  
rapid outbreak response

### Industries where the water filters may be used:



HOSPITALS



HOTELS



NURSING HOMES



SCHOOL CAMPUSES



MARITIME



OFFSHORE

### MORE INFORMATION



[www.safewaterproducts.com](http://www.safewaterproducts.com)  
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# SS-883 Plus White Inline-Safe



### Benefits:



Long Lifespan > 10,000 Litres



Reusable Easy exchange of filters



Lab Tested & Certified > Log 7 bacteria reduction



Ultrafiltration Pore size smaller than all bacteria



Cost Effective Lasts longer than competitors' products

## Filter Technology

### Compliance

**NSF-WRc** – Filter material and housings meet NSF-WRc standards.



**IMSL** – Industrial Microbiological Services Ltd. Tested the products and determined that no legionella bacteria could pass the filters.



**Kiwa BRL-K14010** – Certifies that our products are made from the safest of materials, comply with 100% Quality Control checks & the filters are laboratory tested to ensure effectiveness.



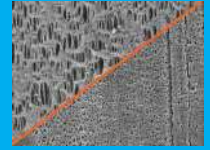
**AIM** – Tests indicate that the SWP membranes can reduce the number of Legionella Pneumophila by at least 7 Logs.



**Nelson Labs** – The test procedure complies with the key aspects of ASTM F838.



The filter material prevents organic and inorganic contaminants down to 0.15 microns. Note the more consistent holes in our membrane material.



Water penetrates from the outside (left hand side) to the inside (right hand side) and passes through a multitude of ever increasing pore sizes thus encouraging fluid flow.



Each fiber end is terminated in sealant within the filter housing thus preventing the buildup of bacteria if present from passing through the fiber wall into the main outflow.



Hundreds of fibres terminating in the filter housing. Although tightly packed, each fibre is unrestricted, thus allowing a high flow rate with minimal pressure drop.



The filter technology ensure a strong flow of filtered water. Good design together with high quality filter material results in a more efficient safe water experience.



## Data Sheet

Technology	Hollow Fiber Membrane	
Performance <sup>1</sup> :	Rated Capacity	10,000 litres (approximately 320 showers)
	Life Time	Several months depending on water quality and usage
	Flow Rate	6 l/m at 2 bar
Compliance:	Biological Retention	> Log 7
	Mechanical Effects	Turbidity reduction
	Material Safety	Extraction tests
	Structural Integrity	Hydrostatic pressure 8 bar
	Ultrafiltration	Meets EPA criterion
Operating conditions:	Max operating pressure	6 bar
	Operating temperature	Min. 0°C, Max. 50°C 60°C for 30 minutes during lifetime
	Replacement interval	Several months depending on water quality and usage
	Chlorine exposure	100 ppm

1. Product performance is dependent on quality of incoming water.