

### **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 info@safewaterproducts.com

# SS-2 Chrome Replacement filter



## **Benefits:**



Long Lifespan > 5,000 Litres



Reusable Easy exchange of filters



Lab Tested > Log 7 bacteria & Certified reduction



Ultrafiltration Pore size smaller than all bacteria



Cost Effective

Lasts longer than competitors' products



#### **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.



IMSL ISTRIAL MICROBIOLOGICAL SERVICES LTD

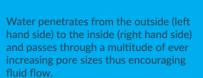






# Filter Technology

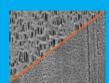
The filter material prevents organic and inorganic contaminants down to 0.15 microns. Note the more consistent holes in our membrane material.



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 Shower-Safe**

Technology	Hollow Fiber Membrane	
Performance 1:	Rated Capacity Life Time Flow Rate	5,000 litres (approximately 160 showers) Several months depending on water quality and usage 6 l/m at 2 bar
Compliance:	Biological Retention Mechanical Effects Material Safety Structural Integrity Ultrafiltration	<ul> <li>Log 7         Turbidity reduction         Extraction tests         Hydrostatic pressure 8 bar         Meets EPA criterion     </li> </ul>
Operating conditions:	Max operating pressure Operating temperature Replacement interval Chlorine exposure	6 bar Min. 0°C, Max. 50°C 60°C for 30 minutes during lifetime Several months depending on water quality and usage 100 ppm