

Shower filter type Elegance Solution

Legionella prevention wall shower

Point-of-use legionella shower protection

The legionella shower ensures a Safe Water Supply During Legionella Outbreak on board, a Legionella outbreak can have several consequences for both crew members and operations.

That is why we have included the Legionella shower head in our product range. An innovative solution designed to filter out Legionella bacteria and safeguard the health of your crew.

The Legionella Shower Head is not just another ordinary shower head. It serves as an emergency solution, specifically engineered for rapid action in the event of a Legionella contamination.

By simply replacing the dummy filter with an ultra filtration (UF) filter, you can establish a standard procedure to protect your crew until the contamination is resolved. Temporary Intervention for Optimal Protection.

It's important to note that the Legionella Shower Head is not intended as a permanent solution, but rather a temporary intervention measure. During a Legionella outbreak, this shower head acts as a reliable barrier, ensuring that your crew members are shielded from harmful bacteria while the issue is being addressed.

Technology

The wall shower head contains a certified, replaceable, microfiltration membrane. In the membranes are small pores of 0.1 micron: smaller than the smallest bacteria (0.4 micron). When the water flows through these pores, removal of >99,999999% of all bacteria is achieved without slowing down the water supply.

Use

- **Maritime and offshore**
- **Health centres** like hospitals; where people are extra susceptible to bacterial infections
- **Care centres**; nursing homes, schools, prisons, senior centres
- **(Semi-) public shower areas** eg. fitness centres, swimming pools, factories and sports clubs
- **Recreational facilities** such as hotels, holiday resorts, camping, boating and sport accommodations



- Fully certified by KIWA
- High flow; low impact on the water pressure
- Easy install
- Life, up to approx. 8.000 litres of water (depending on water quality) or max. 6 months
- Easy replacement of filter module without tools
- Implementation incl. non-return valve, that the contaminated water cannot flow back
- Elegant design

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Specifications

Part number	0290-000096
Maximum pore size	PES 0,1 μ (MF)
Bacteria and protozoa reference	>99,999999% or >log8 Legionella bact.
Pressure drop	30 kpa
Connection	1/2 inch
Capacity (max. 6 months)	Approx. 8.000 ltr., depending on water quality
Flow rate	8 l/min at 2 bar / 20°C or 13 l/min 20°C
Max. pressure	6 bar