

Point-of-Use Water Filters

Pall-Aquasafe™

Product Tender Text (Not for use or distribution in the USA)

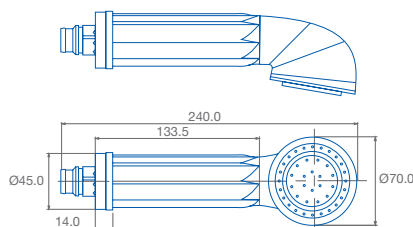
Point-of-Use Water Filters for Showers for patient protection



Water Filter: AQF4



Quick Connect Adapter: SHO1/2MVN



Schematic drawing: AQF4

- ▶ Disposable Water Filters validated for up to 31 day use
- ▶ **CE marked medical device**
- ▶ **Membrane area (nominal):** Approx. 1020 cm²
- ▶ **Size / length:** Approx. 240 mm (without Quick Connect Adapter)
- ▶ **Filtration media:** 0.2 µm double layer sterilising grade membrane Supor® with integrated pre-filtration layer (approx 1.0 µm) validated according to ASTM F838-05.
- ▶ **Certifications:** National water regulatory authority compliance
- ▶ **Bacteriostatic additive:** To minimise risk of inadvertent retrograde contamination. Additive validated according to ISO 22196
- ▶ **Pressure and temperature compatibility:** Continuous use at up to 60 °C at 5 bar (approximately 75 psi) inlet pressure
- ▶ **Thermal shock treatment:** Exposure at 70 °C for a total cumulative period of 30 minutes over the lifetime of the filter at up to 5 bar (approximately 75 psi) inlet pressure
- ▶ **Flow rates (nominal):** 10.4 – 31.8 L/min (at 1-5 bar, without flow restrictor)
- ▶ **Back contamination:** Data available to support no increased back contamination risk upstream of the filter, e.g. in drinking water installation
- ▶ **Shock treatment with pH > 12 (NaOH):** Compatible with sodium hydroxide (NaOH) solutions (pH 12.8) for up to 1 hour at ambient temperature
- ▶ **Shock treatment with active chlorine (Cl₂):** Compatible with 100 ppm Cl₂ for up to 1 hour at ambient temperature
- ▶ **Continuous treatment with active chlorine (Cl₂):** Compatible with Cl₂: < 7 ppm at 30 °C over the filter's indicated lifetime followed by Cl₂ shock treatment with 100 ppm for up to 1 hour at ambient temperature
- ▶ **Treatment with chlorine dioxide (ClO₂):** Compatible with continuous ClO₂ treatment at 1 mg/L and ClO₂ shock treatment with 100 mg/L for 12 hours
- ▶ **Shock treatment with peracetic acid (C₂H₄O₃):** Compatible with 1000 ppm C₂H₄O₃ at 60 °C for 2 hours
- ▶ Do not attempt to resterilise or reprocess
- ▶ Individually integrity tested during manufacturing
- ▶ Provided sterile. Sterilised by irradiation
- ▶ Easy installation using Quick Connect Adapters (Accessories)

Product	Reorder Code	Description
Pall-Aquasafe™ Water Filter for Showers	AQF4	Point-of-Use Water Filter for Showers for patient protection
Accessories		
Quick Connect Adapter	SHO1/2MVN	½ inch, valved, non restricted
Quick Connect Adapter	SHO1/2MNN	½ inch, non valved, non restricted
Quick Connect Adapter	SHO1/2MNR	½ inch, non valved, restricted *
Quick Connect Adapter	SHO1/2MVR	½ inch, valved, restricted *

* A restricted quick connector for shower filters should be used for flow rates > 3 bar