



QPoint® Disposable Water Filter



Disposable Water Filter with Jet or Rose Outlet for up to 2 Months Use

Features

- ▶ Validated double layer 0.2 µm sterilising grade filter membranes
- ▶ Small profile
- ▶ Disposable Water Filter with fully recyclable materials
- ▶ Robust integrated pre-filtration
- ▶ Compatible with commonly used systemic disinfection

Benefits

- ▶ Retains microorganisms without volume restriction
- ▶ Increased activity space
- ▶ Environmentally friendly with enhanced hygiene
- ▶ Higher dirt capacity for high flow rates
- ▶ Integrates with water safety plans

QPoint - More than Filtration

Background

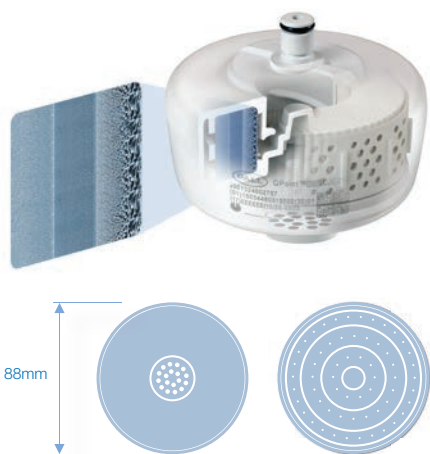
QPoint Disposable Water Filters for up to 62 days (2 months) use provide 0.2 µm sterilising grade filtered water at the Point-of-Use ^{1,2} as defined by ASTM, FDA and HIMA guidance ³⁻⁵.

These Filters have been validated according to ASTM F838-15a and demonstrated complete retention as per FDA requirements ³⁻⁵. In addition, Filters have undergone multiple intermittent hot water cycles at 5 bar (75 psi), followed by testing according to ASTM F838-15a with complete retention of *Brevundimonas diminuta* as per FDA, thus meeting operating conditions as defined in HIMA. Furthermore, field evaluations confirm performance under real life use conditions.

The high technology integrated prefiltration layer delivers exceptional particulate trapping capacity with good flow rates, and protects the sterilising grade membranes enabling long performance life. The Water Filters retain fungi, protozoa and bacteria such as *Legionella* spp., *Pseudomonas* spp., non-tuberculous Mycobacteria and *Escherichia coli* without volume restriction.

A combination of technologies within the Water Filters helps to minimise the risk of retrograde contamination. However, these technologies do not replace local water testing and/or hygiene measures at the local environment.

The Disposable Water Filters will fit to all standard tap and fixed shower outlets via Quick Connect Adaptors. They are compact, reduce waste, reduce cost and improve logistics for the user.



* For Quick Connect Adaptors suitable for use with QPoint Disposable Water Filters, please contact your local sales office or visit www.pall.com/medical.



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Technical Data

QPoint Disposable Water Filters

Membrane Rating	Sterilising grade membrane ^{1,2} 0.2 µm Supor with integrated pre-filtration layer (30 – 1 µm)	
Flow Rates (nominal)	5.7 L / min at 1 bar 13.1 L / min at 3 bar 18.8 L / min at 5 bar	1.5 gal / min at 15 psi 3.5 gal / min at 44 psi 5.0 gal / min at 75 psi
Diameter (nominal)	88 mm (3.5")	
Weight (nominal)	155 g (5.5 oz)	
Length (excluding Quick Connect Adaptor)	49 mm	
Temperature	Continuous influent temperature 60 °C (140 °F) Maximum influent temperature 75 °C (167 °F) for a total cumulative period of 90 minutes over the life of each Water Filter	
Maximum operating Pressure	5 bar (75 psi) at continuous 60 °C (140 °F) influent temperature	
Sanitisation	Compatible with and complementary to common surface and systemic disinfection programs	
Packaging	Polyethylenetherphthalate breather bag, cardboard outer pack, both recyclable	

Ordering Information

Reorder Code	Product Description	Packaging
QJC212	QPoint Disposable Water Filter with Jet Outlet	12 units/pkg
QRC212	QPoint Disposable Water Filter with Rose Outlet	12 units/pkg

References

1. QPoint Validation Guide 180307.1WGL
2. QPoint Technical Report 180307.2WGL
3. American Standard Testing Method (ASTM) F838-15a "Determining Bacterial Infection of Membrane Filters Utilized for Liquid Filtration", 2015
4. FDA "Guidance for Industry: Sterile Drug Products Produced by Aseptic Processing-Current Good Manufacturing Practice", September 2004
5. HIMA Document No. 3 Vol 4 "Microbiological evaluation of filters for sterilising liquids"


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