

QPoint™ Shower Water Filter



Combining Fixed Docking Station and Exchangeable Filter Capsule for up to 2 Months Use

Features

- ▶ Double layer 0.2 µm sterilising grade filter membranes
- ▶ Reusable Docking Station and exchangeable Filter Capsule
- ▶ Robust pre-filtration
- ▶ Compatible with commonly used systemic disinfection
- ▶ Improved shower handle design

Benefits

- ▶ Retains microorganisms without volume restriction
- ▶ Waste reduction, cost reduction and improved logistics
- ▶ High dirt capacity for high flow rates
- ▶ Integrates with water safety plans
- ▶ Better ergonomics

QPoint - More than Filtration



Background

The QPoint Shower Water Filter Assembly with exchangeable Filter Capsule for up to 62 day (2 months) use provides 0.2 µm sterilising-grade filtered water at the Point-of-Use^{1, 2}.

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 Filter Capsule retains 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 Filter Capsule 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 combination of fixed, lifelong Docking Station with the disposable Filter Capsule is compact, reduces waste, reduces costs and improves logistics for the user. The ergonomic shower handle will fit to all standard shower hoses.

Technical Data

QPoint Docking Station - Shower Assembly (QDS)

Diameter (nominal)	88 mm (3.5 ")
Weight (nominal)	145.6 g (5.1 oz)
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 Filter Capsule
Maximum Operating Pressure	75 psi (5 bar) at continuous 60 °C (140 °F) influent temperature
Cleansing and Disinfection	External surfaces may be cleaned using common chrome compatible sanitising agents During routine water system disinfection the Docking Station with attached Filter Capsule can be left in place to enable the outlet to be flushed
Main Materials of Construction	Acrylonitrile Butadiene Styrene (85%), Glass Filled Nylon (9%), Polyester (2%), Stainless Steel (2%)
Packaging	Recycled cardboard outer packaging



QPoint Filter Capsule

Flow Rates (nominal)	5.7 L / min at 1 bar (1.5 gal / min at 15 psi) 13.1 L / min at 3 bar (3.5 gal / min at 44 psi) 18.8 L / min at 5 bar (5.0 gal / min at 75 psi)
Diameter (nominal)	88 mm (3.5 ")
Weight (nominal)	122 g (4.3 oz)
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 Filter Capsule
Maximum Operating Pressure	75 psi (5 bar) at continuous 60 °C (140 °F) influent temperature
Cleaning and Disinfection	Compatible and complementary to common surface and systemic disinfection programs
Main Materials of Construction	Polyester (84%), Polypropylene (10%), Polyethersulphone (6%), (Recyclable)
Packaging	Recycled cardboard outer packaging. Ethylene Vinyl Acete (EVA) plastic film blister. Tyvek® polyethylene lid

Ordering Information

Reorder Code	Product Description	Packaging
QDS	Docking Station Shower Assembly	1 unit/pkg
	Filter Capsules	
QR212	Rose Outlet, 0.2 µm Filter	12 units/pkg
QR22	Rose Outlet, 0.2 µm Filter	2 units/pkg

References

1. QPoint Shower Filter Assembly Validation Guide GN16.9900
2. QPoint Shower Filter Assembly Field Evaluation Report GN16.9902
3. QPoint Shower Docking Station Chemical Compatibility Technical Report - Common Surface Disinfection GN16.9904


Visit us on the Web at www.pall.com/medical

International Offices

Pall Corporation has offices and plants throughout the world in locations such as: Argentina, Australia, Austria, Belgium, Brazil, Canada, China, France, Germany, India, Indonesia, Ireland, Italy, Japan, Korea, Malaysia, Mexico, the Netherlands, New Zealand, Norway, Poland, Puerto Rico, Russia, Singapore, Spain, Sweden, Switzerland, Taiwan, Thailand, the United Kingdom, the United States, and Venezuela. Distributors in all major industrial areas of the world.

The information provided in this literature was reviewed for accuracy at the time of publication. Product data may be subject to change without notice. For current information consult your local Pall distributor or contact Pall directly.

This document is not for distribution in the USA.

© 2016 Pall Corporation. Pall,  and QPoint are trademarks of Pall Corporation. © indicates a trademark registered in the USA. TM indicates a common law trademark.
♦ Tyvek is a registered trademark of E.I DuPont de Nemours & Co. or its affiliates.



Pall European Headquarters

Avenue de Tivoli 3
1700 Fribourg
Switzerland
+41 (0)26 350 53 00 phone
LifeSciences.EU@pall.com email

Pall Asia-Pacific Headquarters

1 Science Park Road, #05-09/15
East Wing, The Capricorn
Singapore Science Park II, Singapore 117528
+65 6389 6500 phone
sgcustomerservice@pall.com email

 **International Medical Products S.A.**
Waversesteenweg 1110/7 Chaussée de Wavre
OUDERGEM 1160 AUDERGHEM - BELGIUM
T: +32 (0)2 660 50 75 - F: +32 (0)2 660 20 98
www.intermed.be - info@intermed.be