



QPoint™ Tap Water Filter



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

Features

Secure double layer 0.2 µm sterilising grade filter membranes

Reusable Docking Station and exchangeable Filter Capsule

Improved pre-filtration

Intelligent protection from back splash

Reuseable and recyclable materials

Benefits

Retains microorganisms without volume restriction

Waste reduction, cost reduction and improved logistics

Higher dirt capacity for better flow rates

Minimises retrograde contamination

Environmentally friendly

QPoint - More than Filtration



Background

The QPoint Tap 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 proven double layer 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 the non-leaching bacteriostatic additive with >99% effectiveness and inner shield protection within the Filter Capsule minimises the risk of retrograde contamination over the life of the product.

The smooth, chrome finish Docking Station is hygienically designed, and will fit to all standard tap water outlets. The combination of this fixed, lifelong Docking Station with the disposable Filter Capsule is compact, reduces waste, reduces costs and improves logistics for the user.

Technical Data

QPoint Docking Station - Tap Assembly (QDTC)

Diameter (nominal)	88 mm (3.5")
Weight (nominal)	84 g (3.0 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 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	Polycarbonate/Acrylonitrile Butadiene Styrene (51%), Glass Filled Nylon (22%), Polyester (20%), Stainless Steel (4%)
Packaging	Recycled cardboard outer packaging

* For Quick Connect Adaptors suitable for use with QPoint Docking Station - Tap Assembly with Quick Connect Inlet (QDTC), please contact your local sales office or visit www.pall.com/QPoint.



QPoint Filter Capsule

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)	119 g (4.2 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	5 bar (75 psi) at continuous 60 °C (140 °F) influent temperature	
Sanitisation	Compatible and complementary to common surface and systemic disinfection programs	
Main Materials of Construction	Polyester (83%), Polypropylene (10%), Polyethersulphone (5%), (Recyclable)	
Packaging	Recycled cardboard outer packaging. Ethylene Vinyl Acete (EVA) plastic film blister. Tyvek polyethylene lid	

Ordering Information

Reorder Code	Product Description	Packaging
Docking Station		
QDTC	Tap Assembly with Quick Connect Inlet	1 unit/pkg
Filter Capsules		
QJ212	Jet Outlet, 0.2 µm Filter	12 units/pkg
QJ22	Jet Outlet, 0.2 µm Filter	2 units/pkg

For information on the bespoke software QPData Traceability System please visit www.pall.com/QPoint or contact your local sales office.

References

1. QPoint Validation Guide GN12.8212.
2. QPoint Technical Report GN12.8216.

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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.



Pall Corporate Headquarters
25 Harbor Park Drive
Port Washington
NY 11050
(877) 367-7255 phone
safewater@pall.com email

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

International Medical Products S.A.
Waverssteenweg 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