Pall-Aquasafe™ Water Filter

In-Line Disposable Water Filter with Quick Connect Inlet and Outlet Ports (Reorder Code: AQIN) – 31 Day Use

**Features**
- Protective barrier against waterborne contaminants including *Legionella* spp. and *Pseudomonas* spp.
- Validated double layer sterilising grade filtration with integral pre-filter
- Enhanced bacteriostatic efficiency of 99.99% for *Pseudomonas aeruginosa*
- Increased media area for longer life
- Quick connectors on inlet and outlet ports
- Fully recyclable materials
- Compatible with common systemic heat and chemical disinfection

**Benefits**
- Reduces the risk of water associated nosocomial infection
- Provides water for equipment reprocessing, rinsing and ice production*
- Bacteriostatic additive throughout housing materials, minimises risk of inadvertant cross-contamination and retrograde contamination.
- Cost effective, easier logistics, reduced waste
- Easy connection and disconnection for change-out logistics
- Environmentally friendly
- Complementary to sanitisation programs

Quick Connection, Immediate Protection.
Background

The Pall-Aquasafe In-Line Disposable Water Filter with Quick Connect Inlet and Outlet Ports (Reorder Code: AQIN) provide filtered water to maintain stringent water quality in applications such as equipment reprocessing and rinsing, for ice machines* and water dispensers* for up to 31 day use. The double layer sterilising grade Supor® membrane is rated and validated at 0.2 μm, and provides protection to patients and vulnerable users by acting as a barrier to waterborne particulates and pathogens such as Legionella spp. and Pseudomonas spp. To minimise the risk of inadvertent cross-contamination and retrograde contamination, the filter housing material utilizes silver technology as an enhanced, non-leaching bacteriostatic additive.

- Easy to use, convenient and cost effective
- Water for ice production* in health care settings
- Water for equipment reprocessing and rinsing

*Where local practices and regulations allow.

Ordering Information

<table>
<thead>
<tr>
<th>Reorder Code</th>
<th>Description</th>
<th>Packaging</th>
</tr>
</thead>
<tbody>
<tr>
<td>AQIN</td>
<td>Pall-Aquasafe In-Line Disposable Water Filter for 31 Day Use with Quick Connect Inlet and Outlet Ports</td>
<td>12 units per case</td>
</tr>
</tbody>
</table>

Quick Connect Adaptors

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Packaging</th>
</tr>
</thead>
<tbody>
<tr>
<td>TAP1/2MN</td>
<td>1/2 inch, male thread, non-valved</td>
<td>1 unit</td>
</tr>
<tr>
<td>TAP1/2MV</td>
<td>1/2 inch, male thread, valved</td>
<td>1 unit</td>
</tr>
<tr>
<td>TAP1/2FN</td>
<td>1/2 inch, female thread, non-valved</td>
<td>1 unit</td>
</tr>
<tr>
<td>TAP1/2FV</td>
<td>1/2 inch, female thread, valved</td>
<td>1 unit</td>
</tr>
<tr>
<td>TAP22FN</td>
<td>22 mm, female thread, non-valved</td>
<td>1 unit</td>
</tr>
<tr>
<td>TAP22FV</td>
<td>22 mm, female thread, valved</td>
<td>1 unit</td>
</tr>
<tr>
<td>TAP24MN</td>
<td>24 mm, male thread, non-valved</td>
<td>1 unit</td>
</tr>
<tr>
<td>TAP24MV</td>
<td>24 mm, male thread, valved</td>
<td>1 unit</td>
</tr>
<tr>
<td>TAPUC</td>
<td>Universal (15 – 29 mm), non-threaded</td>
<td>1 unit</td>
</tr>
</tbody>
</table>

Technical Data

- Pall-Aquasafe Disposable Water Filters (AQIN)
  - Membrane area
  - Membrane rating
  - Length (including inlet and outlet ports)
  - Maximum upstream operating pressure
  - Normal upstream operating pressure
  - Maximum lifetime
  - Maximum continuous influent water temperature
  - Maximum temperature exposure
  - Typical water flow rate

The Pall-Aquasafe Disposable Water Filter (AQIN) is compatible with:
- Chlorine Dioxide: up to 1.0 mg/L ClO₂ (1 ppm) over indicated life.
- Active Chlorine: 100 ppm active chlorine for 1 hour at 20 °C ± 5 °C.
- Continuous Treatment with Active Chlorine Followed by Shock Treatment: < 7 ppm active chlorine at 30 °C over indicated life followed by shock treatment with 100 ppm active chlorine solution for 1 hour at 30 °C. pH: pH of 12.82 for 1 hour at 20 °C ± 5 °C.
- Peracetic Acid: 1000 ppm peracetic acid at 60 °C for 2 hours.

** Pall-Aquasafe Disposable Water Filters are not to be used for producing water for infusion or injection.

Reference


Further Reading

- Williams et al., Point-of-use membrane filtration and hyperchlorination to prevent patient exposure to rapidly growing mycobacteria in the potable water supply of a skilled nursing facility, Infect Control Hosp Epidemiol. 32:837-4, 2011.

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

Medical

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 6398 6500 phone
sgcustomerservice@pall.com email

Quick Connection, Immediate Protection.

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. To locate the Pall office or distributor nearest you, visit www.pall.com/contact

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.

© 2014, Pall Corporation. Pall, Aquasafe and Supor are trademarks of Pall Corporation. ® indicates a trademark registered in the USA and ™ indicates a common law trademark.

3/14, PDF, GN14.9132 10.3980b