**Description**

For Initial Filterability and Compatibility Studies

- Used for a wide variety of applications including clarification and prefiltration, sterile filtration, and virus removal.
- Membranes contain the same materials of construction as larger capsule and cartridge filters. Simplify scale up and minimize requalification; no need to change materials during transitions to pilot or production scale.
- Five membrane types offered to assure compatibility with a wide range of fluids and applications:
  - Fluorodyne II membrane offers high flow rates and is ideal for applications where low protein binding is necessary. Not recommended with some ethers.
  - Supor membrane has high flow rates and throughputs and is ideal for solutions where low protein binding is required. Not recommended with some ketones.
  - Ultipor membrane, the industry standard for pharmaceutical filtration, provides broad solvent and chemical compatibility, and low extractables.
  - Posidyne membrane enhances bioburden and pyrogen removal from aqueous solutions.
  - Preflow media is ideal for the prefiltration of biological fluids including cell culture media, serum based products and protein solutions.

**Application**

- Filtration of small volumes
- Drug development studies
- Validation studies
- Determination of product compatibility

**Specifications**

**Materials of Construction**

- Filter Media: Fluorodyne II (hydrophilic PVDF), Supor [hydrophilic polyethersulfone (PES)], Supor EKV (hydrophilic polyethersulfone), Ultipor (Nylon 6,6), and Posidyne (positivelycharged Nylon 6,6) membranes, and Preflow media (resin-bonded glass fiber)
- Support and Drainage Layers:
  - PN 61300, 61301, 61302, and 61309: Polypropylene
  - PN 61303, 61304, 61306, and 61307: Polyester

**Pore Size**

- 0.1, 0.2, 0.45, and 0.8/0.2 µm

**Diameter**

- Filter Media: 47 mm
- Support Layer: 37 mm

**Filter Area**

1
9.6 cm²

**Recommended Integrity Test Minimum Bubble Point – Water**
- PN 61300, 61304, and 61303: 3.2 bar (320 kPa, 46 psi)
- PN 61302: 3.5 bar (350 kPa, 51 psi)
- PN 61309: 3.32 bar (332 kPa, 48 psi)

**Bacterial Retention**
- Lot samples retain a minimum of 10^7 cfu/cm² of *B. diminuta* per modified ASTM F838, current revision

1°When used with Pall Life Sciences laboratory filter holder PN 2220; exact filter area will depend on the filter holder configuration.

**Related Products**
- Acrodisc® Syringe Filters Optimized for Scale Up
- AcroPak™ 20 Filters with Supor® Membrane
- AcroPak™ 20 Filters with Supor EKV Membrane
- AcroPak™ 20 Filters and AcroPak 200 Capsule with Fluorodyne® II Membrane
- AcroPak™ 200 Capsules with Supor EKV Membrane
- AcroPak™ 200 Capsules with Supor® Membrane
- AcroPak™ 400, 800, and 1500 Capsules with Supor EKV Membrane
- AcroPak™ 500, 1000, & 1500 Capsules with Supor® Membrane
- AcroPak™ 400 and 800 Capsules with Fluorodyne® II Membrane
- Supracap™ 60 Depth Filter Capsules
- Supracap™ 100 Depth Filter Capsules
- Mini Profile® Capsules

**Ordering Information**

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
<th>Pkg</th>
<th>Price</th>
<th>Qty</th>
</tr>
</thead>
<tbody>
<tr>
<td>Membrane Stack Disc Filters</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>61301</td>
<td>0.1 µm Fluorodyne II membrane</td>
<td>5/pkg</td>
<td>NA</td>
<td>0</td>
</tr>
<tr>
<td>61300</td>
<td>0.2 µm Fluorodyne II membrane</td>
<td>5/pkg</td>
<td>NA</td>
<td>0</td>
</tr>
<tr>
<td>61302</td>
<td>0.8/0.2 µm Supor membrane</td>
<td>5/pkg</td>
<td>NA</td>
<td>0</td>
</tr>
<tr>
<td>61303</td>
<td>0.2 µm Ultrapor membrane</td>
<td>5/pkg</td>
<td>NA</td>
<td>0</td>
</tr>
<tr>
<td>61304</td>
<td>0.2 µm Posidyne membrane</td>
<td>5/pkg</td>
<td>NA</td>
<td>0</td>
</tr>
<tr>
<td>61306</td>
<td>0.2 µm Preflow UUA media</td>
<td>5/pkg</td>
<td>NA</td>
<td>0</td>
</tr>
<tr>
<td>61307</td>
<td>0.45 µm Preflow UB media</td>
<td>5/pkg</td>
<td>NA</td>
<td>0</td>
</tr>
<tr>
<td>61309</td>
<td>0.2 µm, Supor EKV membrane</td>
<td>5/pkg</td>
<td>NA</td>
<td>0</td>
</tr>
</tbody>
</table>

**Contact Information**

**Pall Office(s)**

World Headquarters  
25 Harbor Park Drive  
Port Washington, NY 11050  
USA  
Phone: (516) 484-3600  
Alternate Phone: **1-800-289-7255**  
Fax: (516) 801-9754  
Driving Directions
Distributor(s)

VWR International
1310 Goshen Parkway
West Chester, PA 19380
USA
Phone: 800.932.5000
Phone: 610.431.1700
Fax: 610.436.1760
Web: http://www.vwrsp.com/

© 2014, Pall Corporation, Pall, and other names are trademarks of Pall Corporation.
® indicates a registered trademark in the USA.