

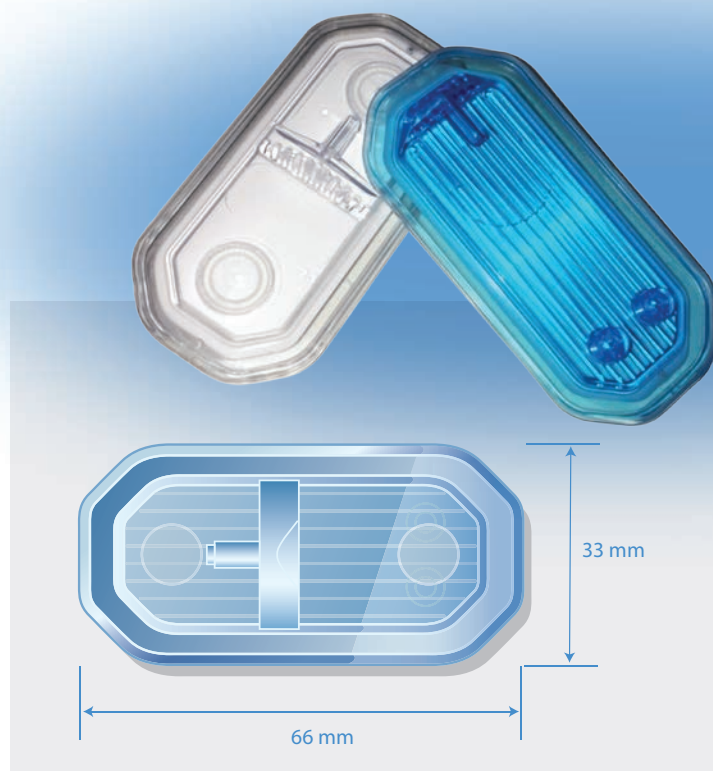
## IV-3 Filter with Supor® Membrane

### Product Design and Performance Advantages

- The original adult air eliminating filter.
- Maximizes delivery of critical drugs with proven low drug binding Supor® membrane.
- Choice of pore sizes enable retention of particles, bacteria and fungi.
- Different coloured housings and pad printing available for ease of final product identification.

### Customer Qualified Applications

- IV Solutions
- TPN and Lipid solutions
- Drug Therapy
- Apheresis solutions



### Product Specifications

#### Materials of Construction

Filter Membrane: Supor® Polyethersulfone.

Filter Housing: Modified Acrylic

Vent: PTFE

#### Material Content Declaration

Materials of construction do not contain:

- Natural latex or latex derivatives
- PVC or hydroxyvinyl chloride
- DEHP - Diethylhexylphthalate
- BPA - Bisphenol A
- TSE - Transmissible spongiform encephalopathy
- BSE - Bovine spongiform encephalopathy

#### Dimensions

33 x 66 mm (1.3 x 2.6 in.)

#### Inlet/ Outlet Connectors

Standard Connectors:

Outer Diameter: 3.43mm (0.135 in.)

Inner Diameter: 1.40 mm (0.055 in.)

#### Biological Safety

Materials of construction have been evaluated in accordance with United States Pharmacopeia (USP) Biological Reactivity Tests, In Vivo <88> (USP Class VI-121 °C Plastic tests)

## IV-3 Filter Performance

### Filter Specifications

#### Effective Filtration Area/ EFA

Approx. 10 cm<sup>2</sup>

#### Priming volume

Approx. 2.4 mL

#### Pyrogenicity

< 0.25 EU/mL using the LAL test method

#### Water Bubble Point

0.2 µm: ≥ 3.1 bar (46 psi)

0.2 µm (high flow): ≥ 3.1 bar (45 psi) (PN: 6494521)

1.2 µm: ≥ 0.3 bar (5 psi)

5.0 µm laminated on 1.2 µm: ≥ 0.5 bar (7 psi)  
(PN: 6994420)

#### Retention properties

0.2 µm Supor® membrane is retentive of *B.diminuta* and meets UPS 25/NF20 requirements for a sterilizing grade filter per modified ASTM F838-83 test methods.

1.2 µm Supor® membrane is retentive of *C.albicans*.

#### Sterilization Compatibility

Supor®: EtO or Gamma irradiation up to 50 kGy

#### Water Flow rate

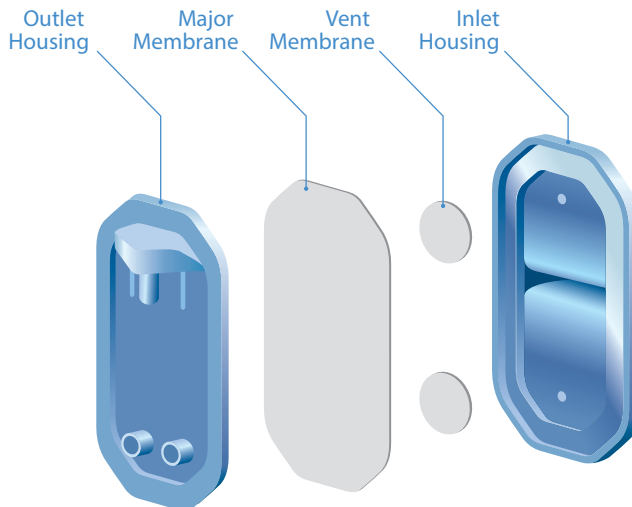
0.2 µm: ≥ 20 mL/min @ 36" head w/ 0.105" tubing

0.2 µm (high flow): ≥ 40 mL/min @ 36" head w/ 0.105" tubing (PN: 6494521)

1.2 µm: ≥ 100 mL/min @ 36" head w/ 0.105" tubing

5.0 µm laminated on 1.2 µm: ≥ 70 mL/min @ 36" head w/ 0.105" tubing (PN: 6994420)

### Pall IV-3 Components



### Ordering Information

Type of membrane	Pore size	Housing Colour Inlet/Outlet	Packaging	Part Number
<b>Supor® with hydrophobic stripe</b>	0.2 µm	Clear/Green	400 / bag 2000 /carton	6304420
<b>Supor®</b>	0.2 (+) µm	Clear/Clear	400 / bag 2000 /carton	6484420
<b>Supor®</b>	0.2 µm	Clear/Clear	400 / bag 2000 /carton	6494420
<b>Supor®</b>	0.2 µm High flow	Clear/Green	400 / bag 2000 /carton	6494521
<b>Supor®</b>	1.2 µm	Clear/ Blue	400 / bag 2000 /carton	6564420
<b>Supor®</b>	5.0 µm laminated on 1.2 µm	Clear/Clear	400 / bag 2000 /carton	6994420



Medical

#### Pall Corporate Headquarters

25 Harbor Park Drive  
Port Washington, NY 11050  
USA

(877) 367-7255 phone  
pouwater.us@pall.com email

#### Pall European Headquarters

Pall International Sàrl  
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

Visit <https://medical.pall.com/contact>

#### 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, South Africa, 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.

© 2018, Pall Europe. Pall,  and Supor are trademarks of Pall Corporation.  
® indicates a registered trademark in the USA. Filtration. Separation. Solution. is a service mark of Pall Corporation.