

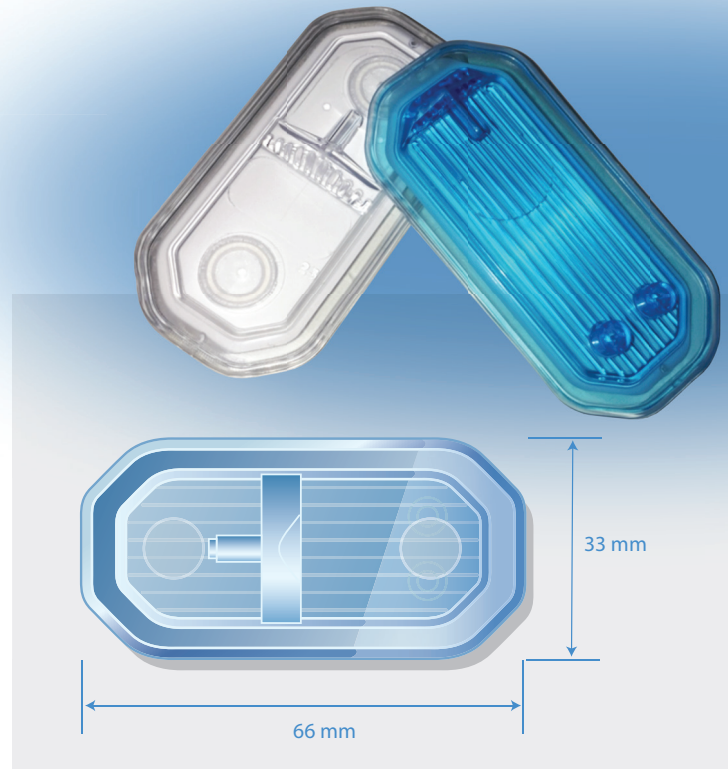
IV-3 Filter with Supor® Membrane

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 cm²

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 (45 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 requirements for a sterilizing grade filter per modified ASTM F838-15a test methods.

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

Sterilization Compatibility

Ethylene Oxide or Gamma irradiation up to 50 kGy

Water Flow rate

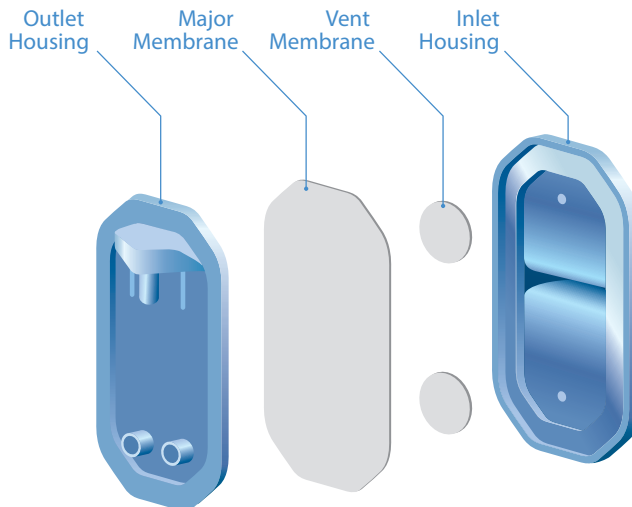
0.2 µm: ≥ 20 mL/min @ 36" head w/ 0.105" tubing

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 |
|-------------------------------|----------------------------------|-----------------------------|---------------------------|-------------|
| Supor with hydrophobic stripe | 0.2 µm | Clear/Green | 400 / bag 2000 /carton | 6304420 |
| Supor | 0.2 (+) µm | Clear/Clear | 400 / bag 2000 /carton | 6484420 |
| Supor | 0.2 µm | Clear/Clear | 400 / bag 2000 /carton | 6494420 |
| Supor | 0.2 µm High flow | Clear/Green | 400 / bag 2000 /carton | 6494521 |
| Supor | 1.2 µm | Clear/ Blue | 400 / bag 2000 /carton | 6564420 |
| Supor | 5.0 µm laminated on 1.2 µm | Clear/Clear | 400 / bag 2000 /carton | 6994420 |



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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.

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