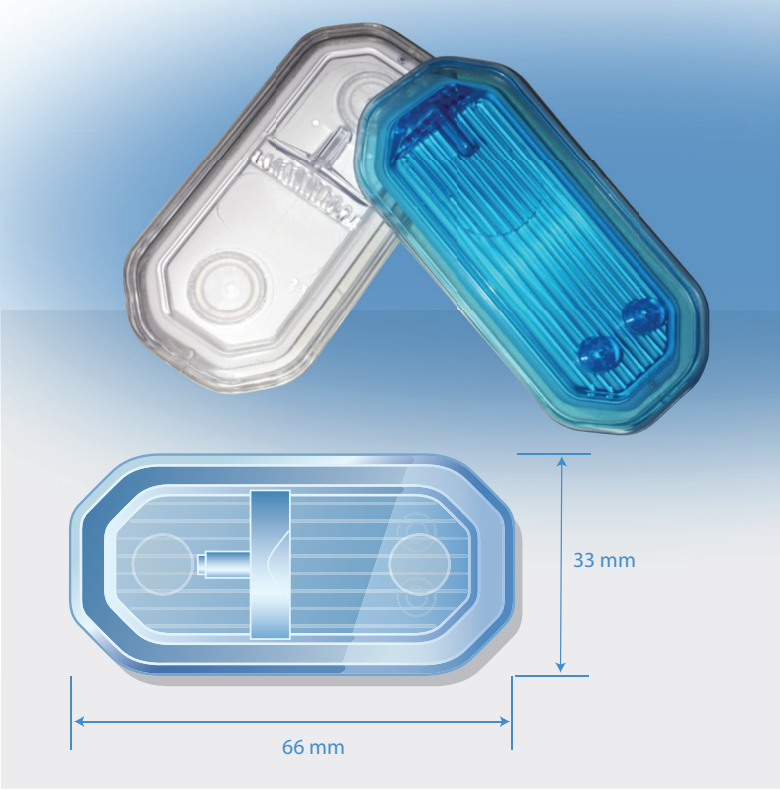
PALL Medical

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 ^{o}C Plastic tests)

IV-3 Filter Performance

Filter Specifications

Effective Filtration Area/ EFA
Approx. 10 cm^2

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

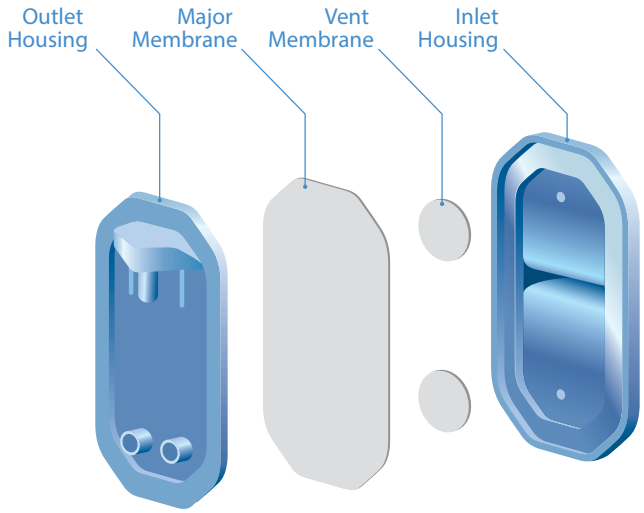
Water Flow rate
0.2 µm: ≥ 20 mL/min @ 36" head w/ 0.105" tubing

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

PALL® Medical

Pall Corporate Headquarters
25 Harbor Park Drive
Port Washington, NY 11050
USA
+1 516 484 3600 phone

Pall European Headquarters
Pall International Sàrl
Avenue de Tivoli 3
1700 Fribourg, Switzerland
+41 (0)26 350 53 00 phone

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

Visit us on the Web at https//:medical.pall.com/contact

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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.

Protect What Matters - Every Day