

Pediatric IV Filter

Our air-eliminating filter protects against air emboli in adult, pediatric, and neonate patients

- Patented vent design allows filter to be taped down in any position.
- Easy priming and accurate drug delivery – even at low drug delivery rates.
- Rotating hub.
- Male slip.
- Capping available.
- Small, compact design makes it ideal for alternate site and ambulatory care applications.
- Supor® membrane's low protein binding characteristics provide minimal adsorption and contain no external wetting agents or surfactants which might introduce unwanted extractables downstream of the filter.
- Housing designed for comfortable, secure placement in even the most difficult body areas, such as the scalp.



- Materials of construction contain no natural rubber latex, or latex derivatives, PVC, or hydroxyvinyl chloride.
- 0.2 µm Supor membrane is retentive of *B. diminuta* and meets USP 25/NF20 requirements for a sterilizing grade filter per ASTM F838-83 test methods.

Applications

- Neonate and pediatric IV therapy
- Chemotherapy
- Antibiotic therapy
- Nutrient admixture

Specifications

Materials of Construction

Filter Media: Supor (polyethersulfone) membrane
 Housing: Modified acrylic
 Vent: 0.02 µm supported PTFE

Pore Size

0.2, 1.2 µm, custom products available

Effective Filtration Area

4.5 cm²

Dimensions

56 x 34 mm (2.187 x 1.312 in.)

Priming Volume

0.7 mL

Inlet/Outlet Connections

FLL/MLL, (male luer inner diameter accepts microbore tubing) MSL

Maximum Operating Temperature

55 °C (131 °F)

Maximum Operating Pressure

3.1 bar (45 psi)

Minimum Water Bubble Point

0.2 µm: ≥ 3.1 bar (45 psi)
 1.2 µm: ≥ 0.3 bar (5 psi)

Minimum Water Flow Rate

0.2 µm: ≥ 10 mL/min at 91 cm (36 in.) head pressure
 1.2 µm: ≥ 90 mL/min at 91 cm (36 in.) head pressure

Pyrogenicity

< 0.25 EU/mL using the LAL test method

Sterilization Compatibility

EtO, gamma irradiation (tested to 50 kGy)

Biological Safety

Materials of construction pass USP Biological Reactivity Tests, *In Vivo* <88>

Ordering Information

Pediatric IV Filter

Product No.	Pore Size	Description	Product No.	Pore Size	Description
6074422	0.2 µm	Supor® membrane, clear housing, non-sterile, DLL	6104423	1.2 µm	Supor membrane, clear/blue housing, non-sterile, DLL
6074423	0.2 µm	Supor membrane, clear housing, non-sterile, male slip luer	6104424	1.2 µm	Supor membrane, clear/blue housing, non-sterile, male slip luer



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