



IV-3 Filter with Supor™ Membrane

The original OEM air eliminating IV filter

Provided non-sterile, for manufacturing of medical devices for liquid filtration & air elimination in ...

Drug delivery, infusion therapy, intravenous medication, nutrition including Total Parenteral Nutrition & lipids, antibiotics, chemotherapies, monoclonal antibodies (mAbs), apheresis

... among other medical fluids & solutions

- Optimize critical drug delivery with low protein binding Supor™ membrane with choice of pore size and charge for retention of particles, fungi, bacteria, & endotoxins.
- Can be used under gravity or pumps including ambulatory, PCA & volumetric.
- Customization capabilities include pad printing & different colored housing.

Product Information

Effective Filtration Area Approx 10 cm²

Priming Volume Approx. 2.6 ml

Dimensions 1.3" x 2.6"

Inlet & Outlet Connectors

Outer Diameter: 3.43 mm (0.135 inch)

Inner Diameter: 1.40 mm (0.055 inch)

Packaging

Filters: 400/bag, 2,000/carton

Clips: 1,000/bag, 2,000/carton



Filter Performance

Retention properties

0.2 µm Supor membrane is retentive of *B. diminuta* per modified ASTM F838-15a test methods.

0.2 µm (+) Supor filter devices have demonstrated considerable endotoxin-retention characteristics.

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

Water Bubble Point

0.2 µm: ≥ 46 psi

1.2 µm: ≥ 5 psi

5.0 µm: ≥ 2 psi

1.2 µm / 5.0 µm: ≥ 7 psi

Water Flow Rate @ 36" head height

0.2 µm: ≥ 20 mL/min

1.2 µm: ≥ 100 mL/min

5.0 µm: ≥ 100 mL/min

1.2 µm / 5.0 µm: ≥ 70 mL/min

Sterilization Compatibility

Ethylene Oxide Gas

Gamma Irradiation up to 50 kGy

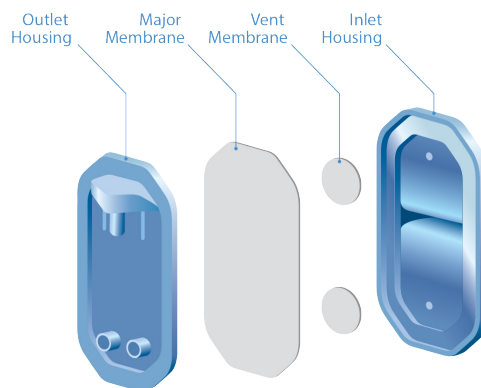
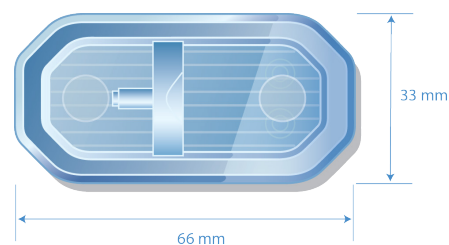
E-Beam irradiation up to 50 kGy

Materials of Construction

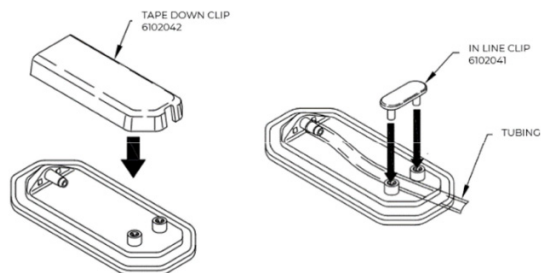
Membrane: Supor Polyethersulfone

Clips & Housing: Modified Acrylic

Vent: PTFE



Ordering information			
Part Number	Membrane	Pore size	Housing Colour
6494420	Supor™	0.2 µm	Clear
6564420	Supor™	1.2 µm	Blue
6754520	Supor™	5.0 µm	Clear
6484420	Supor™ w/ positive charge	0.2 µm	Clear
6304420	Supor™ w/ Repel™ stripe	0.2 µm	Green
6994420	Supor™	1.2 µm / 5.0 µm	Clear
6102041	In Line Clip for IV-3		Clear
6102042	Tape Down Clip for IV-3		Clear



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