

Pall Medical Supor™ 5.0 µm Filter

Product Code (US)

AEF5NT

Description

Supor AEF 5.0 µm Filter device with female Luer lock Inlet port with cap and male Luer lock outlet port with cap.

This product is FDA 510k cleared.

Indications

The Pall Medical Supor 5.0 µm Filter is an air eliminating filter for up to 24 hours use, with any administration set, for the reduction of inadvertent particulate debris and entrained air which may be found in solutions intended for intravenous use.

This product is safe for use with pressure infusion equipment, i.e. infusion pumps.

Contraindications

This device is not designed, sold or intended for use except as indicated.

The filter should not be used to filter cellular blood products or filter any preparation that is known to be pyrogenic or contaminated with micro-organisms.

Precautions

FOLLOW INSTRUCTIONS FOR USE CAREFULLY

Material of Construction (Fluid Pathway)

Refer to the Cytiva website (www.cytiva.com) for the Product Safety Data Information in the PSDI_AEF_Family Datasheet.

Performance

Filter Membrane: The Supor membrane is inherently hydrophilic and chemically and biologically inert with no extractable wetting agents

- 1. Protein Binding/Drug Compatibility:** The Supor membrane has been tested with over 55 different drugs and demonstrated to have low protein binding and broad drug compatibility
- 2. Contaminant Removal:** For the removal of inadvertent particulates debris, and entrained air
- 3. Recommended Change:** 24 hours
- 4. Maximum Recommended Working Pressure:** 200 kPa (2 bar, approx. 30 psi, 1500 mmHg)
- 5. Maximum Flow Rate:** 0.9 % saline at 1 m gravity feed): approx. 88 mL/min
- 6. Infusion Regimes:** Continuous infusion or intermittent infusions/injections. The filters are compatible with all standard clinical infusion regimes including use with infusion pumps and syringe pumps.

Specifications

Filtration Media:

- Pore Size: 5.0 µm hydrophilic (Supor) membrane
- Surface Area: Approx. 4.5 cm²

Air Elimination Membranes:

- Number: 2
- Surface Area: Approx 0.12 cm² each

Hold-up Volume (filter housing): 1 mL

Dry Weight (excluding protective caps): Approx. 4 g

Connections: ISO female luer inlet and ISO male luer outlet with a rotating luer locking collar

Sterility: Sterile (Gamma irradiation) and non-pyrogenic fluid pathway

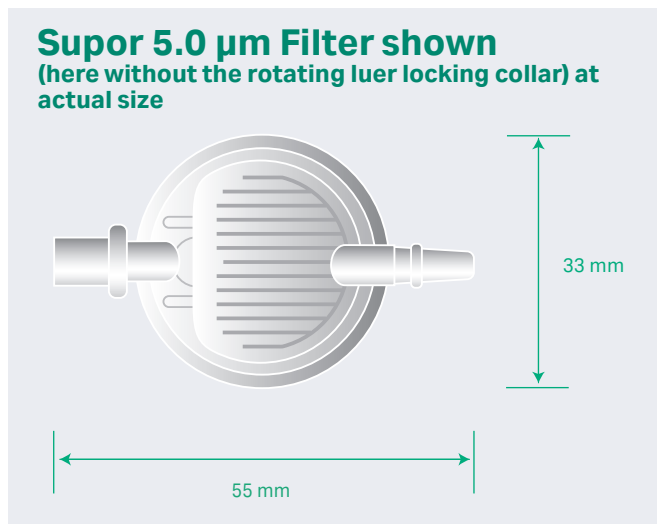
Shelf Life: 3 years

Packaging

40 Units Per Case

Quality

- All materials in the fluid pathway meet relevant sections of ISO 10993 series of standards
- Male and female Luer connectors tested in accordance with ISO 80369-7
- Sterilized in accordance with ISO 11137
- Designed and manufactured using quality systems ISO 9001 and ISO 13485



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