

## Supor® Capsule Filters

Capsule filter for batch filtering 50 to 100 liters of non-cellular pharmaceutical solutions. Use to rapidly prepare sterile solutions for injection or irrigation, free of particulate, microprecipitates, and microorganisms. Use in pharmacy "cleanrooms" to remove microorganisms and other contaminants from solutions using vacuum or automatic pumping techniques.

### Specifications

- Polypropylene housing
- 0.2 µm Supor (polyethersulfone) membrane
- 1/4 to 1/2 inch tapered hose barb connectors
- 500 or 1000 cm<sup>2</sup> effective filtration area
- 60 psi/4.1 bar maximum operating pressure at 25°C (77°F)
- 60 psi/4.1 bar maximum differential pressure at 25°C (77°F)
- Typical water flow: 880 mL/min (Supor 50) or 1760 mL/min (Supor 100) at 0.1 bar (1.4 psi)
- Complete bacterial retention at 10<sup>7</sup>/cm<sup>2</sup> with *Ps. diminuta* following HIMA methodology
- < 0.25 EU/mL using Limulus Amoebocyte Lysate (LAL) test
- All components meet USP Class VI - 121° Plastics requirements
- Made in the USA



Contains no latex



Single-Use Only.



#### Contraindications:

None when used as described in product insert.  
 Dispose of properly.



Fluid path is sterile and non-pyrogenic in unopened, undamaged package.

### Instructions for Use

#### Aseptic Technique

1. Remove capsule from sterile packaging onto a sterile working surface in a laminar flow workbench.
2. Close vent valves with just enough force to tighten snugly. Caution: Do not over-tighten, or vents may break. Leakage from vents may develop if valves are over-tightened.
3. Insert the transfer set spike into the container of solution to be filtered.
4. Keep the transfer set clamp closed.
5. Invert and hang the container of solution to be filtered.
6. Carefully remove the protective sheath on the delivery end of the transfer set and insert the male luer into the stepped inlet of the Supor Capsule. Orient the tubing so that the solution filters through the capsule in the flow direction indicated by the arrow on the capsule label.
7. Select another transfer set with male luer connectors. Carefully remove the protective cap at one end of the transfer set and insert the male luer into the stepped outlet of the Supor capsule. NOTE: The luer connections must be as snug as possible to avoid disconnection during use.
8. Cleanse the rubber septum of the additive site of the receiving container with alcohol.
9. Attach a sterile needle or dispensing pin to the male luer side of the transfer set.
10. Remove the needle cover and insert through the additive port of the receiving container.
11. Open the transfer set clamp and allow the solution to filter through the Supor Capsule and collect into the receiving container.

Description	Color	Qty/ Case	Order Number
Supor 50 Capsule Filter, 0.2 µm	Natural	Each	H938 24502 3
Supor 100 Capsule Filter, 0.2 µm	Natural	Each	H938 24102 3
Complementary Products			
25 mm Supor Filter, 0.2 µm	Blue/Blue	50	H938 21002 3
25 mm Supor Filter, 1.2 µm	Clear/Blue	50	H938 21012 3
25 mm Supor Filter, 5 µm	Green/Green	50	H938 21050 3
32 mm Supor Filter, 5 µm	Green/Green	50	H938 24640 3
32 mm Supor Filter, 0.2 µm	Blue/Blue	50	H938 24642 3
32 mm Supor Filter, 0.45 µm	Red/Clear	50	H938 24644 3
32 mm Supor Filter, 1.2 µm	Clear/Blue	50	H938 24648 3

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