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PRODUCT NO.: 6073



Filter, Capsule, 0.8/0.2 µm, Supor Membrane w/filling bell, 2L (Sterile)

DESCRIPTION: These syringe filters are designed to add convenience to small- and medium-volume filtration (sterile and non-sterile).

NOTE: This product is not approved for use in medical, clinical, surgical or other patient applications. Pall Laboratory products are designed for laboratory applications only.

FEATURES:

- ✔ Supor membrane has high flow rates and throughputs, and is ideal for solutions where low protein binding is required. Not recommended for use with some ketone
- ✔ Efficiently processes up to 2 L of chemical and biological fluid
- ✔ Upstream vent prevents vapor lock
- ✔ Built-in pre-filter extends filter life when particulate-laden solutions such as serum-containing media are processed
- ✔ Individually packaged

TECHNICAL SPECIFICATIONS:

Materials	Membrane Housing, Vent Plug Sealing Technology Filling Bell	Supor (hydrophilic polyethersulphone) Polypropylene Thermal bonding Polycarbonate
Pore Size	0.8/0.2 µm	
Effective Filtration Area	20 cm ²	
Inlet/Outlet Connections	6.4 - 12.7 mm (1/4 - 1/2 in.)	
Typical Hold-up Volume (with 10 psi air purge)	≤ 2.5 mL	
Max. Operating Temperature	60 °C (140 °F) at 1.0 bar (100 kPa, 15 psi)	
Max. Operating Pressure	4.1 bar (410 kPa, 60 psi) at 21 - 24 °C (70 - 75 °F)	
Bubble Point Test (w/ water)	3.5 bar (350 kPa, 51 psi)	

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Typical Water Flow Rate	At 0.1 bar (10 kPa): 40 mL/min/psi: 28
Bacterial Retention	Lot samples retain a minimum of 10 ⁷ cfu/cm ² of <i>B. diminuta</i> per modified ASTM F838, current revision
Endotoxin Level	< 0.25 EU/mL using Limulus Amoebocyte Lysate (LAL) test
Biological Safety	Passes United States Pharmacopeia (USP) Biological Reactivity Test, <i>In Vivo</i> <88>
Sterilization	Can withstand one autoclave cycle at 125 °C (257 °F) for 60 minutes; water wet capsule prior to autoclaving

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