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PRODUCT NO.: 5943



Filter, Capsule, 0.8/0.2 µm, Supor Membrane w/filling bell, 20L (Sterile)

DESCRIPTION: Designed for fast processing and final filtration of aqueous samples. Supor (polyethersulfone, PES) membrane is ideal for solutions requiring low protein binding. Built-in prefilter provides efficient processing and enhanced throughput of difficult to filter solutions. These cannot be autoclaved.

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.

TECHNICAL SPECIFICATIONS:

Material	Filter Media Housing and Vent Plug Sealing Technology Filling Bell	PES membrane Polypropylene Thermal bonding Polycarbonate
Pore Size	0.8/0.2 µm	
Effective Filtration Area	200cm ²	
Inlet/Outlet Connections	6.4- 12.7 mm (1/4 - 1/2 in.) stepped hose barb with filling bell on outlet	
Typical Hold-Up Volume	≤ 6 mL (with 10 psi air gauge)	
Max. Operating Temperature	60°C (140°F) at 2.1 bar (30 psi)	
Max. Operating Pressure	Continuous; 4.1 bar (60 psi) at ambient temperature	
Bubble Point Test (w/ water)	3.5 bar (350 kPa, 51 psi)	
Bacterial Retention	Lot samples retain a minimum 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 Method	Gamma Irradiation	

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