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.

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

Material	Filter Media	PES membrane
	Housing and Vent Plug	Polypropylene
	Sealing Technology	Thermal bonding
	Filling Bell	Polycarbonate
Pore Size	0.8/0.2 um	
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 107 cfu/cm2 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, In Vivo <88>	
Sterilization Method	Gamma Irradiation	

TECHNICAL SPECIFICATIONS:

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