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**PRODUCT NO.: 5829**



**Filter, Syringe, D90R, PES Membrane, 90mm, Dual Layer, 0.65µm/0.2 µm (Sterile) Hydrophilic, Female Luer-Lock Inlet, Male Luer-Lock Outlet**

**DESCRIPTION:** These filters are designed for applications where sterility of the affluent is mandatory. The product contains a pharmaceutical grade PES membrane (Sterilizing Grade) and the filters are built in a 10,000-class clean room, flushed, dried and 100% integrity tested prior to packaging. The product is factory sterilized by Ethylene Oxide gas (ETO) ensuring sterility.

**TECHNICAL SPECIFICATIONS:**

Material of Construction	Filter Membrane: PES Supports/Capsule Body: Polypropylene
Filter Diameter (mm/in)	90
Pore Size (µm)	0.65/0.2
Process Volume (mL)	525 - 3680
Inlet Connection	Female Luer-Lock
Outlet Connection	Male Luer-Lock
Min. Bubble Point (25°C)	≥ 3.5 bar/50 psi
Max. Operating Temperature	80°C/176°F
Max. Operating Pressure	2.4 bar/35.3 Psi
UPS Bacteria Endotoxins	<25 EU/ml
Sterilization	Ethylene Oxide Gas (ETO)

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