

## Specifications

Description	Millipak 60 Filter Unit 0.22 µm 3/4 in. TC/TC sterile
Brand Name	Millipak
Qty/Pk	2
Process Volume, L	30
Flow Rate, L/min	7.6 @ 2.9<Delta/>P/>bar <Delta/>P
Sterilization	3 autoclave cycles of 90 min @ 123 °C; not in-line steam sterilizable
Device Material	Polycarbonate
Oxidizable Substances	Will meet the USP Oxidizable Substances Test requirements after a water flush of ≤200 mL
Filter Material	Hydrophilic PVDF
Filtration Area, cm <sup>2</sup>	300
Bacterial Endotoxins	<0.5 EU/mL as determined by the LAL test
Filter Pore Size, µm	0.22
Max Differential Pressure, bar (psid)	Forward - 4.1 (60) @ 25 °C; 1.7 (25) @ 80 °C; 0.35 (5) @ 123 °C; Reverse - 0.7 (10) @ 25 °C
Wettability	Hydrophilic
Connections, Inlet/Outlet	19 mm (3/4 in.) Sanitary Flange
Max Inlet Pressure, bar (psi)	5.2 (75) @ 25 °C
Bacterial Retention	Quantitative retention of 10 <sup>7</sup> CFU/cm <sup>2</sup> <i>Brevundimonas diminuta</i> (ATCC® 19146) per ASTM F838-83 methodology
Bubble Point at 23 °C	≥3450 mbar (50 psig) air with water
Filter Brand Name	Durapore
Vent Cap Material	PVDF
Configuration	Stack Disk
Packaging	Blister
Sterility	Sterile
Support Material	Polycarbonate