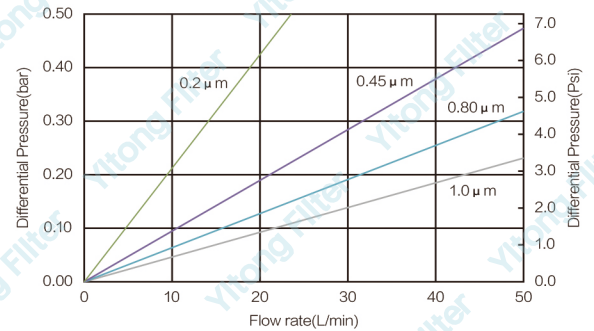




Typical Flow Characteristics @25°C(10")



The hydrophilic PVDF pleated filter cartridge is made of hydrophilic PVDF membrane material. PVDF has unique extremely low protein adsorption. Its performance makes it particularly suitable for filtering culture media, biological reagents, sterile vaccines, etc.

Materials and working environment

Components	Materials
Filter Membrane	Hydrophilic PVDF
Support Media	Polypropylene
Center Core	PP / PVDF / Stainless steel
Outer Support Cage	PP / PVDF
End Cap	PP
O-ring	Silicone / Viton / EPDM / PEFE
OD	68mm / 69mm (2.75")
ID	33mm (1.3")
Length (inch)	5 / 10 / 20 / 30 / 40
Removal Ratings (μm)	0.1 / 0.22 / 0.45 / 1.0 / 3.0 / 5.0
Effective Filter Area	≥ 0.65m ² / 10in
Maximum Operating Temperature	80°C / 176°F
Maximum Forward Differential Pressure	0.4MPa@23°C / 58.8psid@73.4°F
Steaming Sterilize	121°C / 30min
Endotoxin	≤ 0.25Eu / m
Dissolved matter	≤ 30mg / 10in
Integrity	Tested each one

Main applications

Filtration of blood products, biological reagent filtration, medium filtration / vaccine filtration, and sterilization filtration of antibiotic solutions