

Supper Micron Filter Cartridge

Features :

Absolute Filtration Efficiency. Surface pore structure spreads water flow to reduce pressure drop. Continuously gradient pore structure increases the capacity of dust. Surface fiber fortified to prevent fiber releasing. High strength and pressure resin. Micro-denier melt blown filtration fiber, high removal ratings. 100% PP for compatibility with broad range of process fluids. Formed by thermal bond without using binders and adhesives. Certificated by NSF 42 and FDA CFR Title 21Customized.

Applications :

Cooling water system in semiconductor industry (PCW), CMP Slurries, Medium & low viscosity fluids of chemical. Pre-filter of DI water filtration. Water for manufacturing processes and recycled water, Paint in panel painting industry, High Temperature Fluids, Food and Beverage, Pharmaceutical Industry, Vehicle Manufacture, Petrochemical, Hydrocarbons, Air Fresher, Fine Chemical, Solvents, Petroleum Oils, Hydraulic Oil, Chloride.



Specification

Description	Polypropylene (SP)	Polyester (ACB)	Nylon (PCB)
Micron raing	0.5 , 1 , 5 , 10 , 25 , 50 , 75 , 100 μ m		
Length	9.87 , 10 , 20 , 30 , 40 inches		
Diameter (ID/OD)	28/63 , 28/67 mm	28/63 mm	
Capacity	80°C/1.2 kg/cm ² 60°C/2.1 kg/cm ² 20°C/4.2 kg/cm ²	1~25 μ m / 2.5 kg/cm ² 50~100 μ m / 2.1 kg/cm ²	
Pressure	2.1 kg/cm ²	1.5 kg/cm ²	
Temperature	80°C	120°C	125°C

Series	Length	Micron rating	Ring	Ending cap
SP (Polypropylene)	0987 : 9.87"	00A : 0.5 μ m	N : Buna	F : DOE
ACB (Nylon)	1000 : 10"	001 : 1 μ m	E : EPDM	0 : 222 Flat
PCB (Polyester)	2000 : 20"	005 : 5 μ m	S : Silicol	5 : 222 Fin
	3000 : 30"	-----	V : Viton	6 : 226 Flat
	4000 : 40"	150 : 150 μ m	T : Teftlon	7 : 226 Fin