



Polypropylene Melt Blown Filter Cartridge



Polypropylene melt-blown filters are "in-depth" filters; they capture particles throughout the entire filter depth, resulting in an exceptional high retention capacity, conferring on them a longer lifespan hence fewer changeouts which renders these filters economic.

High filtration rates along with low pressure drops make these filters a perfect choice for pre-filtration in water treatment or membrane filtration.

PP melt blown cartridge filters proven to remove 99.98% of the contaminants at their micron rating.

Polypropylene resin particles are fused and intertwined without any chemical glues.

Features

- Thermally bonded microfibers for economical and efficient filtration
- High flow rates with lower pressure drops for longer life at a very economical price
- Product availability assures quick delivery and reduces inventory costs
- Available with inner polypropylene core for additional support for high pressure applications
- NSF Compliant
- No additives or surfactants that may cause foaming or other undesirable effects

Applications

- Drinking water treatment
- Waste water treatment
- Micro electronics
- Industrial water treatment
- Chemical solvents
- Pre-RO
- Cooling water
- Photographic solutions

Material	Polypropylene fiber
Internal diameter (Standard) ϕ_{in}	28 mm
Customized ϕ_{in}	25, 64 mm
External diameter (Standard) ϕ_{out}	63 mm (2.5")
Customized ϕ_{out}	> 35 mm (for in 25)
	> 38 mm (for in 28)
	> 70 mm (for in 64)
Length	10" to 40" (254 to 1016 mm)
Pore size filtration (grades)	1, 5, 10, 20 μm
Temperature range T °C	0 to +80 °C