

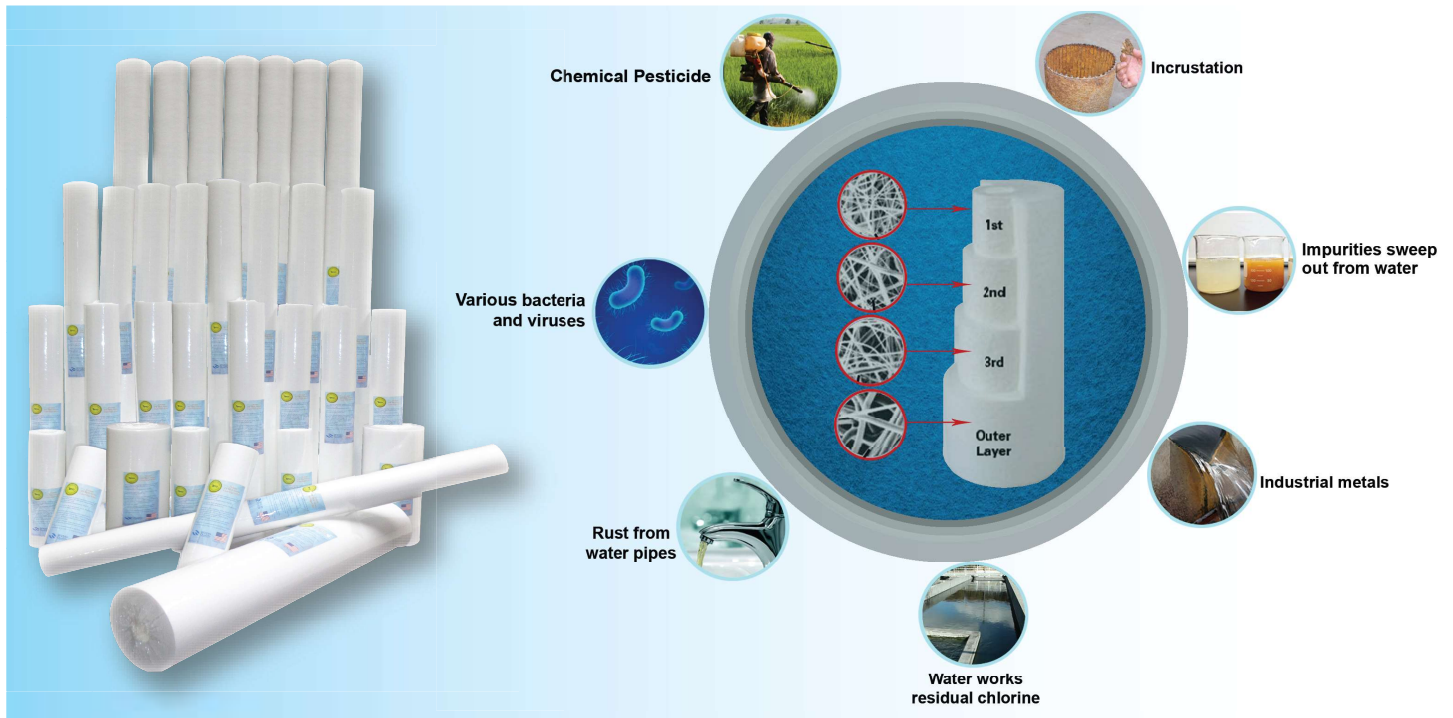
## PP Melt Blown Cartridge Filter

### Description

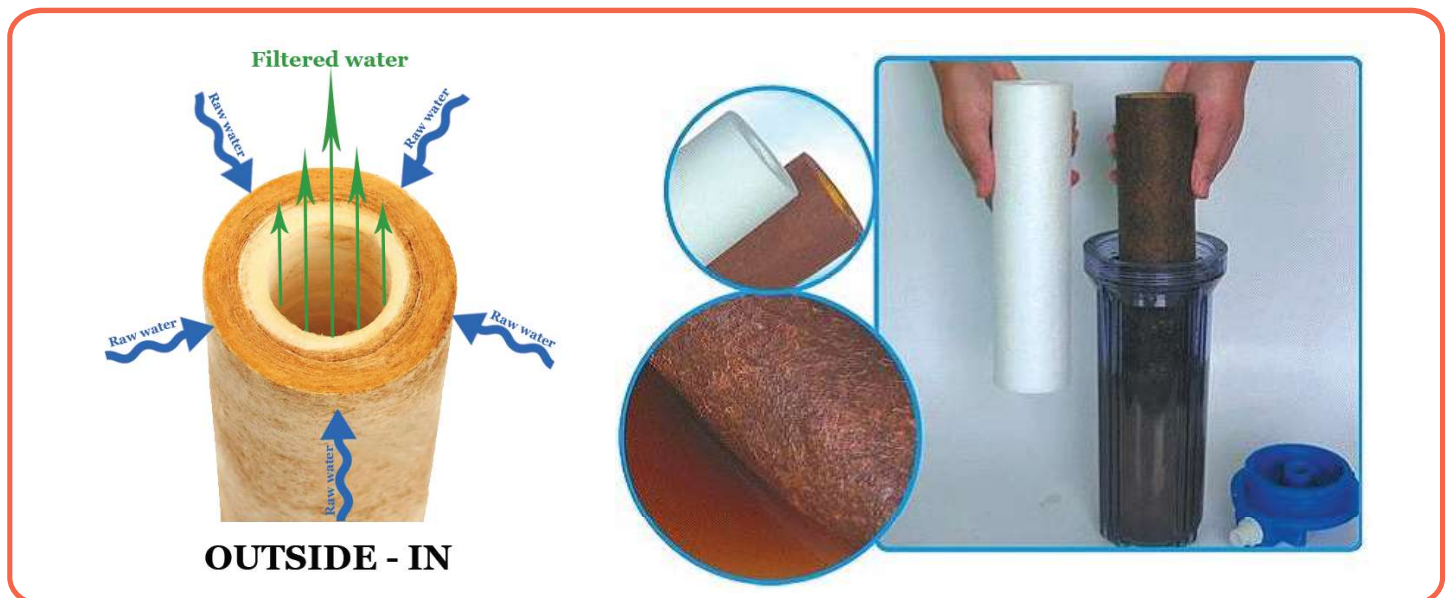
Polypropylene (PP) Melt blown cartridge filter is made from polypropylene resin, heated, melted, sprayed, drew and formed in tubular multi-layered cartridge filter.

### Application

- Water treatment (e.g. Reverse Osmosis system)
- Electronics, electronic & power industries (e.g. pure water, gas, electroplate liquid, presswork)
- Chemical and petrochemical industries (e.g. solvent, coating, magnetism slurry, wash)
- Medicine & pharmacy (e.g. pure water injection and ally liquid)
- Grocery industry (e.g. food, alcohol)



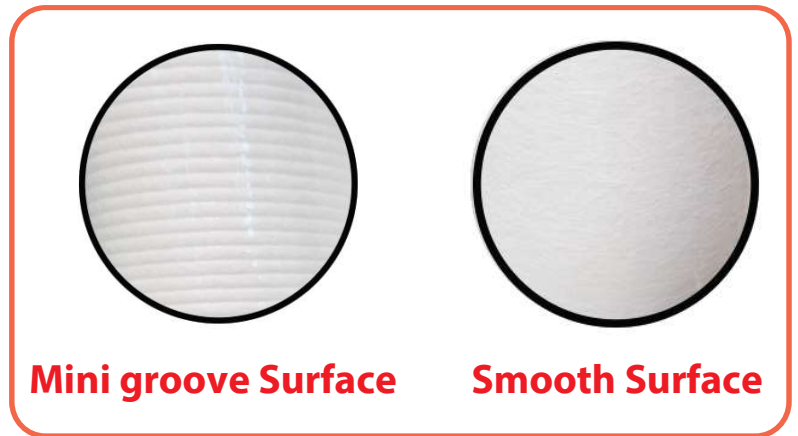
TEMA Polypropylene (PP) Melt blown cartridge filter is composed of 4-zone technology that allows the larger particles to be trapped on the outer layers. The inner most layer is where the true efficiency rating is achieved. The two images show how there is a consistent dirt loading pattern throughout the life of the filter.



# PP Melt Blown Cartridge Filter

## Features

- groove design to extend the filtration surface
- high filter precision
- large flow with slight pressure difference
- greater dirt holding
- longer service life
- high pressure resistance
- meets FDA requirements for food and beverage



## Technical Parameter (Standard Size)

Filter Precision Micron	Length size	Surface Type	Outside Diameter	Inside Diameter	Initial Precision	Maximum Particle	Flow Rate
1 μm	10"	Smooth/Mini groove	63mm	28mm	10 - 15 μm	15 μm	10 LPM
	20"	Smooth/Mini groove	63mm	28mm	10 - 15 μm	15 μm	20 LPM
	30"	Smooth/Mini groove	63mm	28mm	10 - 15 μm	15 μm	30 LPM
	40"	Smooth/Mini groove	63mm	28mm	10 - 15 μm	15 μm	40 LPM
5 μm	10"	Smooth/Mini groove	63mm	28mm	10 - 15 μm	35 μm	17 LPM
	20"	Smooth/Mini groove	63mm	28mm	10 - 15 μm	35 μm	34 LPM
	30"	Smooth/Mini groove	63mm	28mm	10 - 15 μm	35 μm	51 LPM
	40"	Smooth/Mini groove	63mm	28mm	10 - 15 μm	35 μm	64 LPM

Tolerance : \* Outside and inside diameter ±1 mm. \* Weight is approximately ±8 % for all sizes.

## Technical Parameter (Big Blue)

Filter Precision Micron	Length size	Surface Type	Outside Diameter	Inside Diameter	Initial Precision	Maximum Particle	Flow Rate
5 μm	10"	Smooth/Mini groove	111mm	28mm	10 - 15 μm	35 μm	34 LPM
	20"	Smooth/Mini groove	111mm	28mm	10 - 15 μm	35 μm	68 LPM

Tolerance : \* Outside and inside diameter ±2 mm. \* Weight is approximately ±8 % for all sizes.