

➔ Melt Blown / Spun Sediment Filter Cartridge

Melt Blown (Spun) sediment filters are depth-type filter cartridges designed for the removal of suspended particles, dirt, rust, and other fine sediments from water. Manufactured using multiple layers of 100% polypropylene, the graded structure provides high dirt-holding capacity and long service life.

➔ Key Feature

- ➔ 100% polypropylene melt-blown construction
- ➔ Depth filtration with multi-layer gradient density
- ➔ High dirt-holding capacity
- ➔ No binders, resins, or lubricants
- ➔ Excellent chemical resistance
- ➔ Suitable for potable water, RO systems, and pre-filtration applications
- ➔ Compatible with standard filter housings



Parameters	Specification
Parameters	Melt-blown (spun) sediment filter
Micron Ratings	1µm, 5µm, 10µm, 20µm, 25µm, 50µm, 75µm, 100µm
Outer Diameter	2.5" (63 mm), 4.5" Big Blue (115 mm)
Size 1 FRP	10", 20", 30", 40", (Standard); BB in 10" & 20"
Material	100% Polypropylene (PP)
Construction	Multi-layer graded density melt-blown structure
End Connections	DOE (Double Open End) Standard
Maximum Operating Temperature	60°C (PP material limit)
Maximum Differential Pressure (Clean)	2.5 bar
Filtration Mechanism	Depth filtration with gradient density from outer to inner layers