

## Filterline - STP™ High Strength Thermally Bonded Depth Filter Cartridge

### FEATURES / BENEFITS

- Polypropylene (PP) construction provides broad chemical compatibility.
- Rigid construction eliminate dirt contamination channelling.
- Thermally high strength bonded construction provides stables bi-components matrix without fiber migration.
- Fixed pore structure provides optimum particles retention.
- All material of construction is FDA listed.

### SPECIFICATIONS

- Maximum operating temperature : 80°C @ 35 psi  
90°C @ 35 psi (with support core)
- Maximum operating pressure : 60 psi at ambient temperature
- Change out pressure : ΔP 35 psi
- Inner diameter / outer diameter : 28mm / 63mm



### MATERIALS OF CONSTRUCTION

High strength thermally bonded PP microfiber by using melt-blown process.

### APPLICATIONS

- RO & DI water
- Plating solutions
- Cosmetics
- Toiletries
- Food & Beverages
- Membrane Filtration
- Chemical Filtration
- Industrial coating

### ORDERING INFORMATION

FT-Model	Micron Ratings	Cartridge Length	End-Cap	O-ring Material
	005 = 0.5µm			
	01 = 1µm			
	03 = 3µm			
	05 = 5µm	10"	DOE (No symbol)	E = EPDM
FT-STP	10 = 10µm	20"	222/flat	S = Silicone
	25 = 25µm	30"	222/fin	T = PFA/Viton
	50 = 50µm	40"	226/flat	V = Viton
	75 = 75µm		226/fin	
	100 = 100µm			