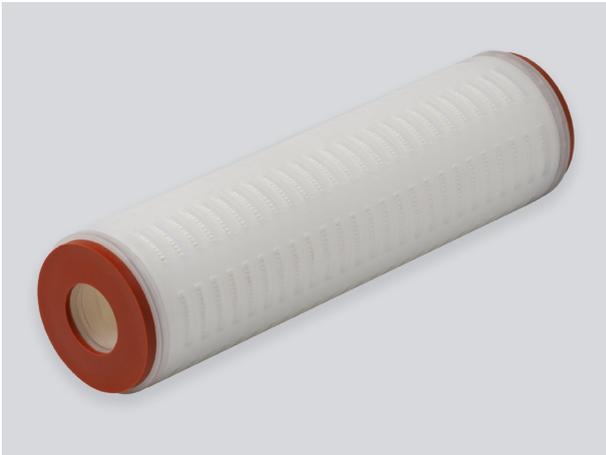


SPP Series

Standard Polypropylene Pleated Filters



The SPP Series is a standard polypropylene pleated filter designed for stable flow and high efficiency through a uniform pore structure and large surface area. It offers low pressure drop, high dirt-holding capacity, and economical operation. Made entirely of polypropylene, it provides excellent chemical resistance and compatibility with various liquid processes, delivering reliable performance across water treatment, food, electronics, and chemical industries.

Specifications

Construction Materials

Filtration Media	Polypropylene
Core Support	Polypropylene
Gaskets / O-rings	Silicone, TEV, Viton, EPDM

Dimensions

Length	250, 500, 750, 1000 mm
Inner Diameter	30 mm
Outer Diameter	68 mm
Micron Rating	0.1 - 30 μm (Nominal)

Operating Conditions

Differential Pressure	Max. 4.0 bar at 20 °C
Change-out ΔP	Max. 2.0 bar at 20 °C
Temperature	Max. 80 °C

Features and Benefits

- Uniform pore size ensures consistent filtration performance
- Large surface area for higher dirt-holding capacity
- Excellent chemical compatibility for most liquids
- Low pressure drop and stable flow rate design
- Cost-effective solution for general applications

Applications

- Water treatment
- Food & beverage
- Electronics
- Chemical processing
- Coatings
- Cooling systems
- Wastewater
- General industry

Ordering Information

SPP	MICRON	MEDIA	LENGTH	ID/OD	CORE	END STYLE	SEALS
	A01 : 0.1 μm	P1 : Polypropylene	K10 : 250mm	1 : \varnothing 30/68	B : PP	1 : DOE	B : Silicone
	A02 : 0.2 μm		K20 : 500mm			2 : 222/FLAT	C : TEV
	A04 : 0.45 μm		K30 : 750mm			3 : 222/FIN	D : Viton
	001 : 1 μm		K40 : 1000mm			4 : 226/FLAT	E : EPDM
	003 : 3 μm					5 : 226/FIN	
	005 : 5 μm						
	010 : 10 μm						
	020 : 20 μm						
	030 : 30 μm						