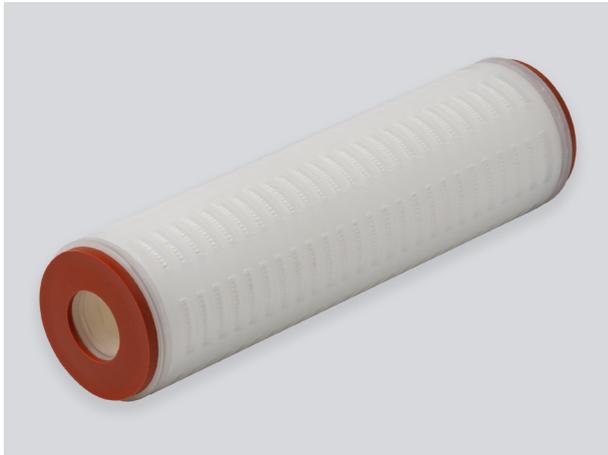


SDP Series

Standard Polypropylene Depth Pleated Filters



The SDP Series polypropylene pleated filters adopt a depth filtration mechanism within a pleated structure, delivering high surface area and efficient particle capture at a low cost. They provide a stable and economical solution for industrial processes, cooling water, and cleaning applications.

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

- Depth-type pleated media for balanced filtration
- Large surface area provides high dirt capacity
- Consistent flow and low pressure drop design
- Durable polypropylene media ensures reliability
- Cost-effective for medium-load applications

Applications

- General industry
- Cooling water
- Wash water
- Food & beverage
- Chemical prefiltration
- Wastewater
- Electronics
- Utility systems

Ordering Information

SDP	MICRON	MEDIA	LENGTH	ID/OD	CORE	END STYLE	SEALS
	A01: 0.1µm	P1: Polypropylene	K10: 250mm K20: 500mm K30: 750mm K40: 1000mm	1: Ø30/68	B: PP	1: DOE	B: Silicone
	A02: 0.2µm					2: 222/FLAT	C: TEV
	A04: 0.45µm					3: 222/FIN	D: Viton
	001: 1µm					4: 226/FLAT	E: EPDM
	003: 3µm					5: 226/FIN	
	005: 5µm						
	010: 10µm						
	020: 20µm						
	030: 30µm						