

L1 SPP Series

Long Life Polypropylene Pleated Filters



The L1 SPP Series utilizes dual-layer polypropylene media for extended service life and superior filtration stability. Its large surface area and high dirt capacity reduce maintenance frequency and overall cost. Providing high flow and consistent performance, the L1 SPP is ideal for continuous industrial, chemical, and water treatment operations requiring durable long-life filtration.

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

- Dual-layer PP media extends filter service life
- Larger filtration area reduces replacement cycles
- Maintains consistent flow with low pressure drop
- High strength structure for long-term use
- Cost-saving performance for continuous operation

Applications

- Industrial water
- Chemical process
- Cooling systems
- Paint & ink
- Food & beverage
- General industry
- Utility filtration
- Wastewater

Ordering Information

L1SPP	MICRON	MEDIA	LENGTH	ID/OD	CORE	END STYLE	SEALS
	A04 : 0.45µm	P1 : Polypropylene	K10 : 250mm	1 : Ø30/68	B : PP	1 : DOE	B : Silicone
	A06 : 0.6µm		K20 : 500mm			2 : 222/FLAT	C : TEV
	A08 : 0.8µm		K30 : 750mm			3 : 222/FIN	D : Viton
	001 : 1µm		K40 : 1000mm			4 : 226/FLAT	E : EPDM
	003 : 3µm					5 : 226/FIN	
	005 : 5µm						
	010 : 10µm						
	020 : 20µm						