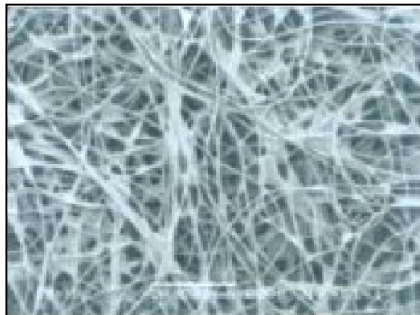




FILTER CARTRIDGES **POLYPROPYLENE PLEATED CARTRIDGES**

SCC's Polypropylene pleated cartridges are graded pore depth filters, made of FDA compliant pure pleated Polypropylene multi-layer media. CPPL cartridges are not affected by pressure drop fluctuations during operation, resulting in consistent high filter performance.



PP Membrane Microscopic Structure

TYPICAL APPLICATIONS

- Water purification & processing
- Pharmaceutical
- Food & beverage
- Chemicals
- Electronics & Semiconductor

TECHNICAL SPECIFICATIONS

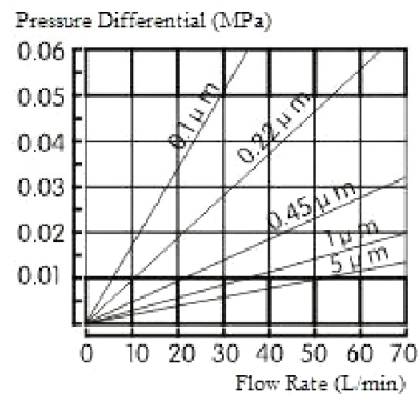
Product Code	CPPL68A, CPPL68B	Surface Area	0.65 m ² /10"
Description	Polypropylene Pleated Cartridge	Max. Pressure	0.42 MPa @ 0.25 °C
Length	5", 10", 20", 30", 40", 50"	Change-out Pressure	0.35~0.40 MPa
Absolute Rating	0.1, 0.2, 0.45, 0.65, 1 ~ 60 μm	Max. Operating Temp.	≤80°C @ 0.20MPa
Efficiency	CPPL68A 95%, CPPL68B 90%	Sterilization Temp.	121°C, 30 min
Flow rate	0.10μ≥12 L/min, 0.45μ≥42L/min	Endotoxin	<0.25 EU/ml/10"

PRODUCT CATEGORIES

- **CPPL68A** - Polypropylene Pleated, A-Grade
- **CPPL68B** - Polypropylene Pleated, B-Grade

FEATURES

- Comprehensive product availabilities
- FDA compliant fiber matrix. Silicon contamination free
- No surface treatment agents used, chemically inert and neutral
- Broad chemical compatibilities
- Extractable & fiber migration free
- Back washable by steam sterilization.
- One piece thermal bonding construction for bypass free performance. No binder polymer applied
- Large contaminant retention capacities, extended service lives
- None-volatility residue < 40 ppm/10"



FLOW RATE vs. ΔP

**ISO9001 Certified
 Manufacturer**

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