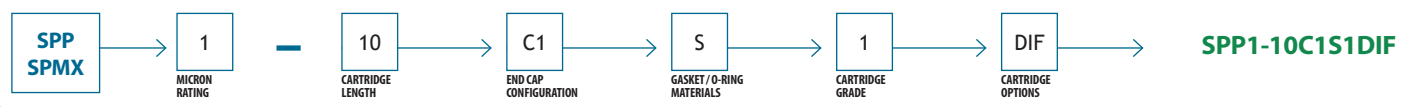


Pur-PLEAT Select & Poly-MAXX Select

Gradient Density Polypropylene Depth

- ▶ WATER FILTRATION
- ▶ LIQUEFIED SUGAR
- ▶ WASTE WATER
- ▶ SOLVENT FILTRATION
- ▶ DI/RO PREFILTRATION
- ▶ WINE CLARIFICATION
- ▶ BLEACH

ORDER GUIDE



Strainrite's **Select (High Solids Loading) Polypropylene Depth Cartridges** offer a unique, absolute rated, gradient density, polypropylene depth filter that utilizes the revolutionary HSL technology in combination with our high efficiency micro-fiber meltblown media.

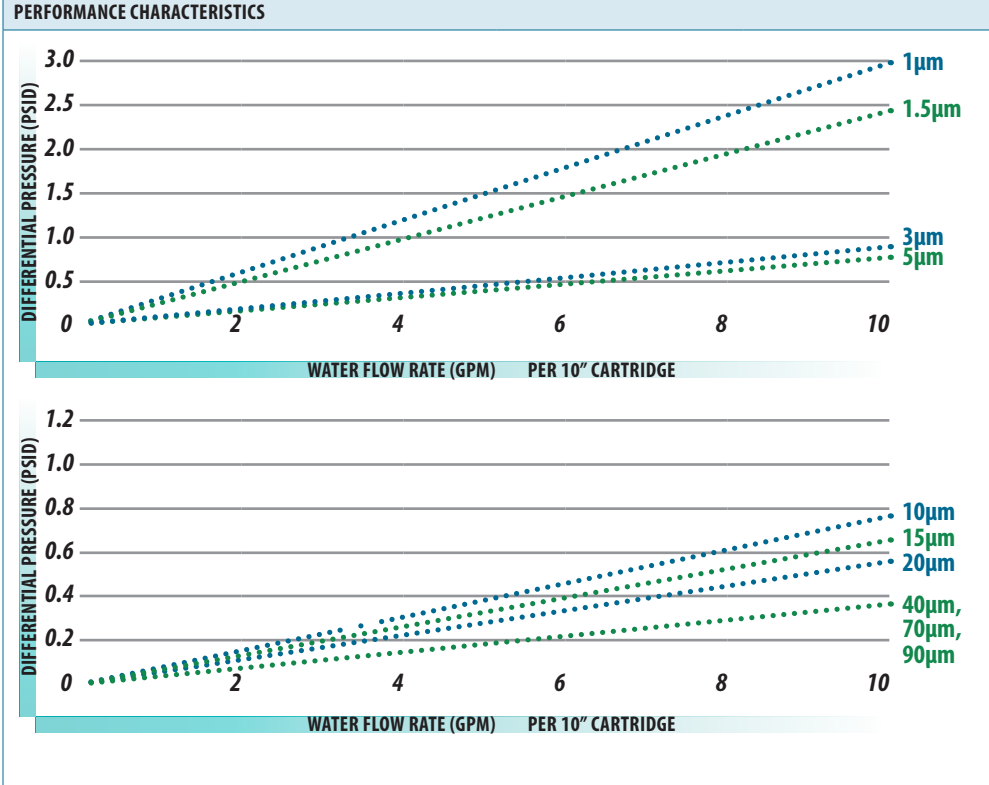
This filter combines high solids loading with absolute filtration to create one of the longest lasting, absolute-rated, pleated polypropylene filters on the market. All Select filters are manufactured without binders or resins, resulting in an extremely clean non-media migration filter.

Select gradient density depth media is outstanding for removing gels as compared to other pleated polypropylene filters. Our 100% polypropylene construction provides an excellent range of chemical compatibility for your most demanding applications. All polypropylene construction materials are CFR 21 listed for direct food contact, which makes this filter ideal for a broad range of applications.



- ▶ **ABSOLUTE-RATED MEDIA PROVIDES RELIABLE, CONSISTENT AND REPEATABLE FILTRATION**
- ▶ **LOW PRESSURE DROPS YIELD HIGHER FLOW RATES AND REDUCED PROCESSING TIME**
- ▶ **100% POLYPROPYLENE, FDA COMPLIANT WITH CFR 21**
- ▶ **THERMALLY BONDED CONSTRUCTION ELIMINATES PARTICLE BYPASS WHILE MINIMIZING EXTRACTABLES**

ASTM F795-88 RETENTION RATING			
1, 1.5, 3, 5, 10, 15, 20, 40, 70, 90			
MAXIMUM DIFFERENTIAL PRESSURE		MAXIMUM OPERATING TEMPERATURE	
Forward: 75 psid (5.1 bar) @ 75°F (24°C) 40 psid (2.8 bar) @ 180°F (82°C)		180°F (82°C) Continuous Duty	
TOXICITY			
All components meet all relevant USP XXII Class VI test for biological safety and FDA requirements for contact with food and beverage per 21CFR177.1520			
PACKAGING ECONOMY			
Bulk packaging in case quantities to reduce material disposal: 5 inch - 48 per carton 10 inch - 24 per carton 20 inch - 12 per carton 30 inch - 12 per carton 40 inch - 9 per carton			
FILTER MEDIA	END CAPS	PLEAT SUPPORT MATERIAL	CAGE/CORE
Polypropylene Microfiber Composite	Polypropylene	Polypropylene	Polypropylene
SEALS			
Buna N Fluorocarbon EPDM Silicone FEP Encapsulated Fluorocarbon FEP Encapsulated Silicone PTFE Foam PTFE Hard			
CONSTRUCTION METHOD			
Thermal Bond			
OUTSIDE DIAMETER			
SPP: 2.55" (6.48cm) SPMX: 2.7" (6.87cm)			
LENGTHS			
5 inch (12.7 cm) 10 inch (25.4 cm) 20 inch (50.8 cm) 30 inch (76.2 cm) 40 inch (102 cm)			
EFFICIENCY			
SPP1/SPMX1 — 99.98% @ 1µm SPP1.5/SPMX1.5 — 99.98% @ 1.5µm SPP3/SPMX3 — 99.98% @ 3µm SPP5/SPMX5 — 99.98% @ 5µm SPP10/SPMX10 — 99.98% @ 10µm		SPP15/SPMX15 — 99.98% @ 15µm SPP20/SPMX20 — 99.98% @ 20µm SPP40/SPMX40 — 99.98% @ 40µm SPP70/SPMX70 — 99.98% @ 70µm SPP90/SPMX90 — 99.98% @ 90µm	



ORDER OPTIONS

CARTRIDGE	
SPP SPMX	Pur-Pleat Select (2.55") Poly-MAXX Select (2.7")
MICRON RATINGS	
1, 1.5, 3, 5, 10, 15, 20, 40, 70, 90	
CARTRIDGE LENGTH	
5, 10, 20, 30, 40	
END CAP CONFIGURATIONS	
C1	Double Open Ends
C2	213/Recessed Cup
C3	Flat/222
C4	Single Open End/Flat
C5	Recessed Cup/222
C6	Flat/226
C7	Fin/226
C8	Fin/222
GASKET/O-RING MATERIAL	
S	Silicone
B	Buna N
V	Fluorocarbon
E	EPDM
TF	PTFE Foam
TH	PTFE Hard
TV	Encapsulated Fluorocarbon
TS	Encapsulated Silicone
CARTRIDGE GRADE	
-	General
1	FDA Grade
CARTRIDGE OPTIONS	
I	316 SS Insert
DIF	DI Flush

NEED A VESSEL FOR YOUR CARTRIDGES?
For the Pur-Pleat Select and Poly-MAXX Select, the following vessel types are most commonly used:
SRCT—PAGE 126 SRC—PAGE 128
As always, discuss your options with your local sales representative to find the best fit for your application.