

Pur-PLEAT Select & Poly-MAXX Select

Gradient Density Polypropylene Depth

Clarity
clear solutions

PRODUCT HIGHLIGHTS

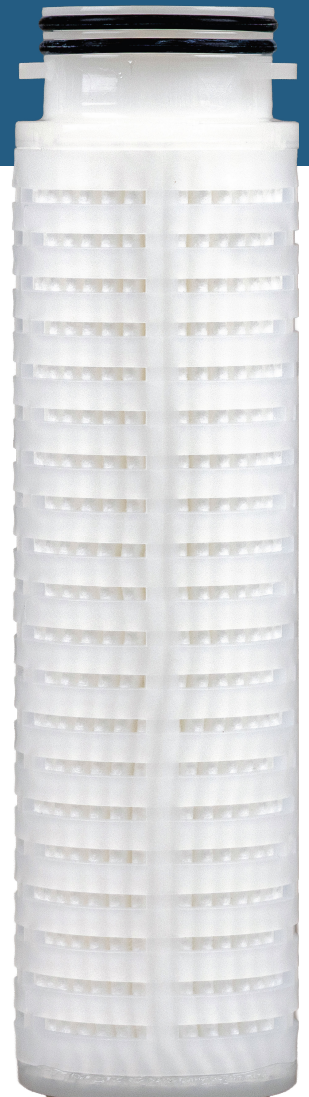
- **Absolute-rated media** provides reliable, consistent and repeatable filtration
- **Low pressure drops** yield higher flow rates and reduced processing time
- **100% polypropylene**, FDA compliant with CFR 21
- **Thermally bonded construction** eliminates particle bypass while minimizing extractables

PRODUCT DESCRIPTION

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.



ASTM F795-88 RETENTION RATING

1, 1.5, 3, 5, 10, 15, 20, 40, 70, 90 µm

OUTSIDE DIAMETER

SPP: 2.55" (6.48cm) | SPMX: 2.7" (6.87cm)

MAXIMUM DIFFERENTIAL PRESSURE

Forward: 75 psid (5.1 bar) @ 75°F (24°C)
40 psid (2.8 bar) @ 180°F (82°C)

PRODUCTION PROCESS

Thermal Bond

MAXIMUM OPERATING TEMPERATURE

180°F (82°C) Continuous Duty Polypropylene

PLEAT SUPPORT MATERIAL

Polypropylene

FILTER MEDIA

Polypropylene Microfiber Composite

CAGE/CORE/ENDCAPS

Polypropylene

TOXICITY

Cartridge materials meet USP Class VI and FDA CFR 21 for food and beverage contact

SEALS

Buna N | Fluorocarbon | EPDM | Silicone | FEP Encapsulated Fluorocarbon |
FEP Encapsulated Silicone | PTFE Foam | PTFE Hard

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

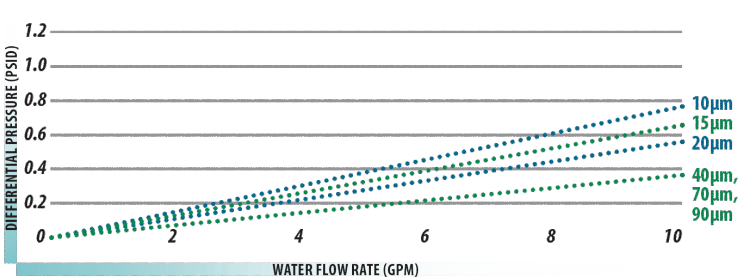
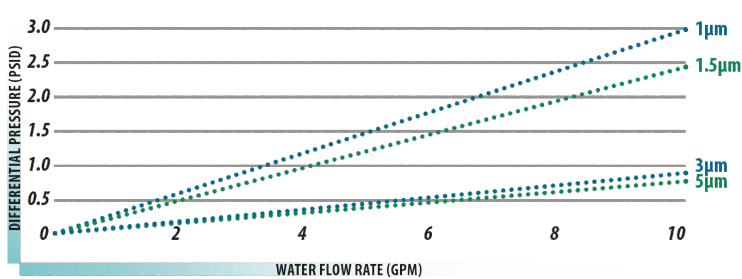
LENGTHS

5 inch (12.7 cm) | 10 inch (25.4 cm) | 20 inch (50.8 cm) | 30 inch (76.2 cm) | 40 inch (102 cm)

SPECIFICATIONS

v 1026

PERFORMANCE CHARACHTERISTICS



ORDER OPTIONS

CARTRIDGE	MICRON RATING	LENGTH	END CAP	O-RING	GRADE	OPTIONS
SPP Pur-Pleat S (2.55") SPMX Poly-MAXX S (2.7")	1 µm 1.5 µm 3 µm 5 µm 10 µm 15 µm 20 µm 40 µm 70 µm 90 µm	5" 10" 20" 30" 40"	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	S = Silicone B = Buna N V = Fluorocarbon E = EPDM TF = PTFE Foam TH = PTFE Hard TV = Encapsulated Fluorocarbon TS = Encapsulated Silicone	= General 1 = FDA 2 = Pharmaceutical	I = 316 SS Insert DIF = DI Flush

