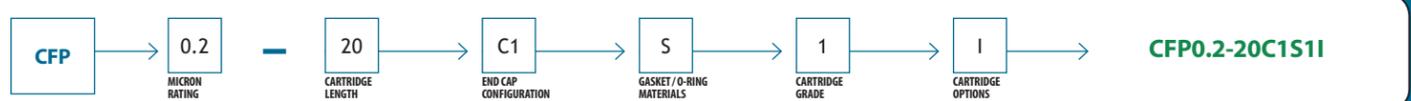


CFP - Continuous Fiber Pleat

Continuous Pleat Microglass Depth

- ▶ GENERAL CHEMICAL
- ▶ PLATING SOLUTIONS
- ▶ WASTE WATER
- ▶ SOLVENT FILTRATION
- ▶ DI/RO PREFILTRATION
- ▶ GENERAL WATER FILTRATION

ORDER GUIDE



Strainrite's **Continuous Pleat Microglass Filter Cartridges** utilize a high surface area of small denier fibers to create more void volume in a highly uniform matrix, optimizing flow rate and service life without sacrificing particle efficiency.

This revolutionary microfiber optimizes pore size geometry required to offer absolute rated filtration performance. Our high efficiency media is non-calendared at the lower micron ratings resulting in significantly reduced resistance to flow or pressure drop when compared to similarly rated polypropylene microfiber technologies.

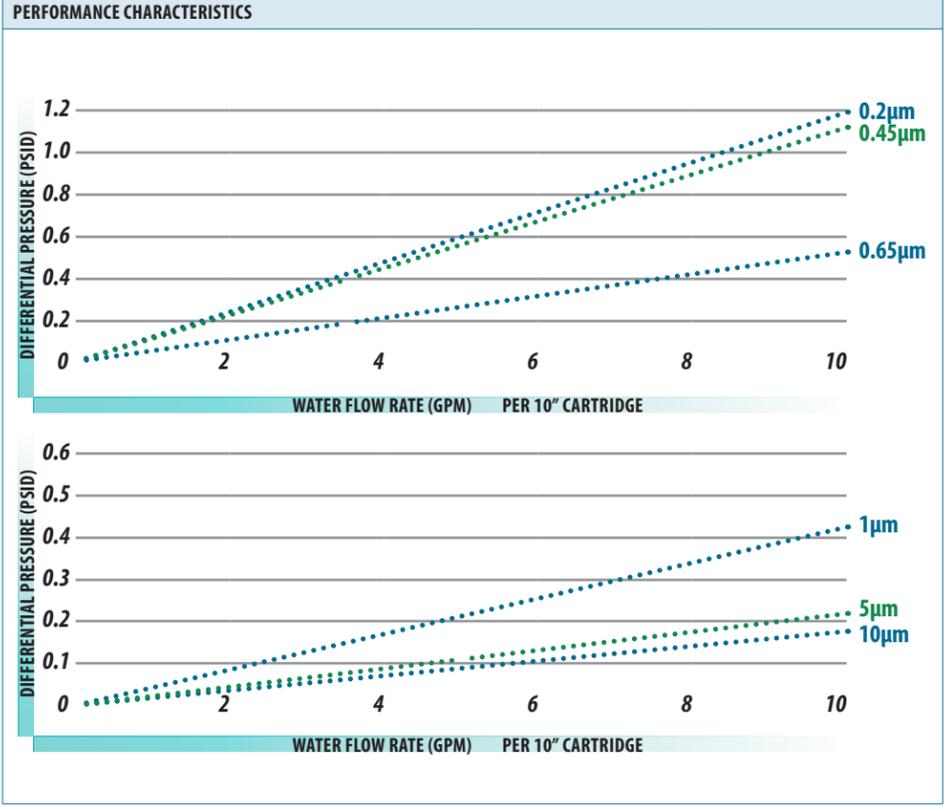
These products are available in industrial grades that utilize epoxy binders or in FDA compliant grades, which utilize acrylic binders, and are perfect for a wide range of applications where chemical compatibility is critical.



- ▶ HIGH EFFICIENCY MEDIA PROVIDES RELIABLE, CONSISTENT AND REPEATABLE FILTRATION RESULTS
- ▶ HIGH SURFACE AREA PLEAT DESIGN FOR GREATER SURFACE AREA ENSURES LONGER SERVICE LIFE, FEWER CHANGE OUTS AND REDUCED OPERATING COSTS PER CARTRIDGE
- ▶ FDA TITLE 21 COMPLIANT FOR FOOD AND BEVERAGE CONTACT
- ▶ THERMALLY BONDED CONSTRUCTION TO ENSURE A CLEANER FILTRATE

NEED A VESSEL FOR YOUR CARTRIDGES?
 For the CFP, the following vessel types are most commonly used:
 SRC—PAGE 128 SRVC—PAGE 130
 As always, discuss your options with your local sales representative to find the best fit for your application.

RETENTION RATING			
0.2, 0.45, 0.65, 1, 5, 10			
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			
Single packaging available. Bulk packaging in case quantities to reduce material disposal: 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
Borosilicate Microglass	Polypropylene	Polyester	Polypropylene
SEALS			
Buna N Fluorocarbon EPDM Silicone FEP Encapsulated Fluorocarbon FEP Encapsulated Silicone PTFE Foam PTFE Hard			
CONSTRUCTION METHOD			
Thermal Bond			
OUTSIDE DIAMETER		APPROXIMATE SURFACE AREA	
EXTRUDED CAGE: 2.55" (6.48cm) MOLDED CAGE: 2.68" (6.81cm)		4 SQUARE FEET PER 10"	
LENGTHS			
10 inch (25.4 cm) 20 inch (50.8 cm) 30 inch (76.2 cm) 40 inch (102 cm)			
EFFICIENCY			
CFP0.2 — BETA1000 @ 0.8µm BETA10 @ 0.25µm CFP0.45 — BETA1000 @ 0.9µm BETA10 @ 0.45µm CFP0.65 — BETA1000 @ 1µm BETA10 @ 0.65µm		CFP1 — BETA1000 @ 2µm BETA10 @ 1µm CFP5 — BETA1000 @ 10µm BETA10 @ 5µm CFP10 — BETA1000 @ 15µm BETA10 @ 10µm	



ORDER OPTIONS

CARTRIDGE	
CFP	Continuous Fiber Pleat
MICRON RATINGS	
0.2, 0.45, 0.65, 1, 5, 10	
CARTRIDGE LENGTH	
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
MC	Molded Cage