

Liquid Filter Data Sheet

PPO Pleated Polypropylene 2.5" Cartridges

- Thermal bonded construction – no adhesives
- Pleated media for high capacity & long life
- FDA-Certified polypropylene
- 99.98% absolute efficiency in all micron ratings
- Standard 2.5" diameter, over 4 sq. ft. per 10" length of media
- Continuous length pleats - 9.75" to 40"
- Numerous end cap configurations available
- Interchangeable with all popular sizes
- Max. operating temp. 176 deg °F

MWF uses 100% FDA-Certified media and components in these filters, for added purity. Media is tested and rated to be 99.98% efficient at their published micron rating.



Synthetic microfibers have excellent filtration and fluid compatibility properties.



Quality Construction

MWF pleated synthetic filter cartridges have ultrasonically bonded side seams and the entire assembly is thermally fused, for ultimate strength and reliability, without adhesives. Filters are individually poly-bagged to maintain cleanliness. A variety of gasket and O-ring materials are available, for broad fluid compatibility. Recommended change-out is 20 PSID.

Filter media: Polypropylene

Support layers: Polypropylene

Hard Cage: Polypropylene / Netting: Low Density Polyethylene

Polypropylene materials meet FDA regulations for food contact under CFR 21, Section 177.1520.

Applications

MWF's pleated synthetic filters are used in many industries, including chemical, electronic, pharmaceutical, food & beverage, coatings & oil, and gas processing applications.

Example:

PPO-5A10NND0-PC

PPO	-	5A	10	N	N	DO	-	PC
Series		Micron Rating	Length	Inner core	Seal	End Cap		Outer Cage

Ordering Information

Series	Micron	Length	Inner Core	Seal	End Cap	Outer Cage
PPO = Pleated Polypropylene	0.2 A	09 = 9.75"	N = Natural Polypropylene	N = Buna - N	DO = Double Open End	P = Polyethylene Netting
	0.5 A	10 = 10.0"		E = EPDM	226C = 226 O-Ring / Flat End	PC = Polypropylene Cage
	1 A	19 = 19.5"		P = Neoprene	226F = 226 O-Ring / Fin	
	3 A	20 = 20.0"		V = Viton	222C = 222 O-Ring / Flat End	
	5 A	29 = 29.25"		S = Silicone	222F = 222 O-Ring / Fin	
	10 A	30 = 30.0"		EV = Teflon Encap. Viton		
	15 A	39 = 39.0"				
	20 A	40 = 40.0"				
	25 A					
	40 A					