

PPO Pleated Polypropylene 2.5" Cartridges

Filter Data Sheet

- Thermal Bonded construction – no adhesives
- Pleated media for high capacity & long life
- FDA-Certified polypropylene
- 99.98% efficiency in all micron ratings
- Standard 2.5" diameter – over 4 sq. ft. of media
- Continuous-length pleats – 9.75" to 40"
- Numerous end-cap configurations available
- Interchangeable with all popular sizes
- Max. Operating Temp. 80 deg.C (176 deg.F)

Media

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



Synthetic microfibers have excellent filtration and fluid compatibility properties.



Quality Construction

AJR 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 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

FDA approved materials which are listed for food contact applications in Title 21 of the U.S. Code of Federal Regulations.

Applications

AJR's pleated synthetic filters are used in a number of industries, including Chemical, Electronic, Pharmaceutical, Food & Beverage, Coatings and Oil & Gas Processing applications.

Ordering Information

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