

### PPOW Pleated Polypropylene 2.75" 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 2.75" diameter, over 6.75 sq. ft. per 10" length of media
- Continuous length pleats - 10" to 40"
- Numerous end cap configurations available
- Interchangeable with all popular sizes
- Max. operating temp. 176 deg °F

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 & O-ring materials are available, for broad fluid compatibility. Recommended change-out is 30 PSID.

Filter media: Polypropylene  
 Support layers: Polypropylene  
 Hard Cage: Polypropylene  
 Polypropylene and materials meet FDA regulations for food contact under CFR21, Section 177.1520.

#### 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.

**Example:**  
PPOW-25A20NE226F-PC

<b>PPOW</b>	-	<b>25A</b>	<b>20</b>	<b>N</b>	<b>E</b>	<b>226F</b>	-	<b>PC</b>
Series		Micron Rating	Length	Inner Core	Seal	End Cap		Outer Cage

#### Ordering Information

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