



Pureflex™ Series HEPP High-Efficiency Pleated Polypropylene FILTER CARTRIDGES

HEPP High-Efficiency Pleated Polypropylene Cartridges, a comprehensive line of chemical-resistant filters are effective for a wide range of commercial and industrial applications. A broad selection of sizes, micron ratings, and endcap configurations contributes to their versatility.

APPLICATIONS

- Chemical
- Ink
- Photographic
- Cosmetic
- Magnetic Media
- Pre-filter for RO Systems
- Electronic
- Medical
- Food and Beverage
- Pharmaceutical

CARTRIDGE OPERATION

Pureflex™ HEPP Cartridges are manufactured entirely of polypropylene components, making them economical and chemically compatible for a broad range of applications. The rigid outer cage design offers stability for the pleated material. Using FDA-listed materials, a thermal-bonding process is used to seal the media, core, cage, and endcaps. This glue-free process ensures bypass-free filtration for superior compatibility.

Testing in our advanced in-house laboratory, as well as by third-party laboratories, ensures data integrity and quality cartridges.

FEATURES

- Available in 2.5-inch diameters with hard outer cage construction
- Efficiency ratings exceeding 90%
- 100% polypropylene
- 6.5 square feet of media per 10-inch length cartridge
- Single-piece cage and core construction
- High dirt-holding capacity
- Low pressure drop
- Long cartridge life
- Chemically compatible in most applications

*Custom housings are available for these cartridges.
Contact our technical support team for more details.*

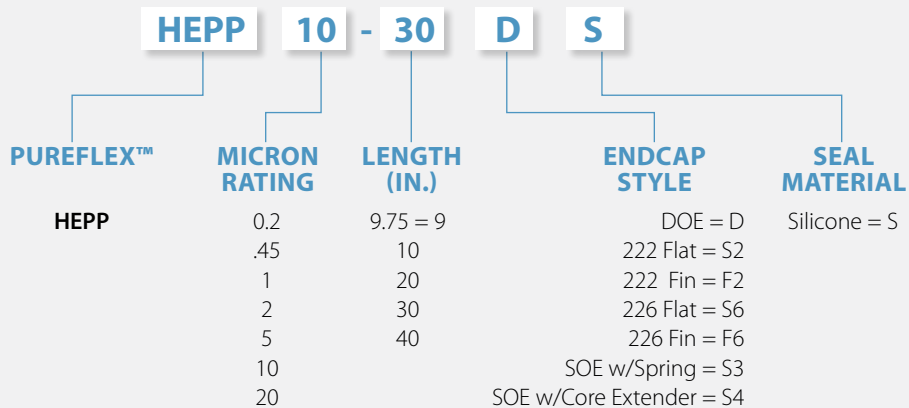
SPECIFICATIONS

Component	Material/Value
Fiber Media	Polypropylene
Maximum Temperature Rating	180° F (82.2° C)
Maximum Differential Pressure	50 PSID

Pureflex™ Series HEPP Filter Cartridges

ORDERING INFORMATION

Custom configurations available; please contact Customer Service.



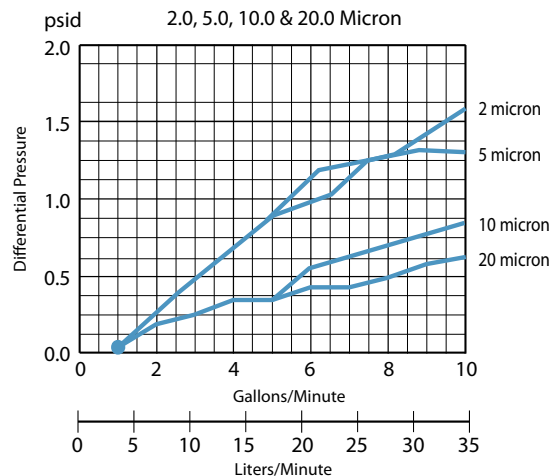
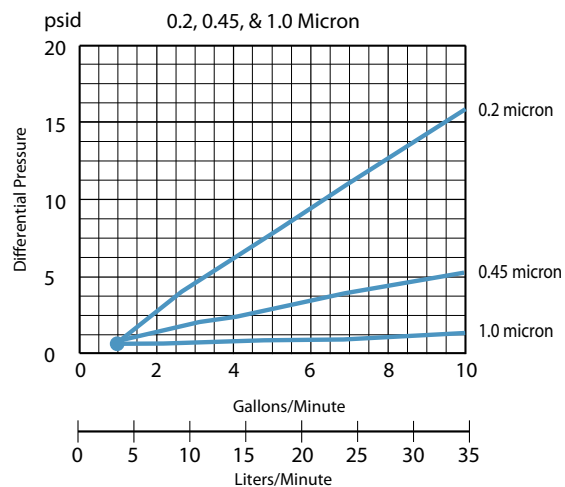
DIMENSIONS AND CONSTRUCTION

Pureflex™ Series HEPP		
Diameter (Inches)	2.5	
Length (Inches)	5	
	9.75	•
	10	•
	20	•
	30	•
	39	
	40	•
	60	
Hard Cage	•	
Soft Cage		
Center Core	P	
Endcap	P	
Outer Sleeve	P	
Endcap Style	DOE	•
	SOE	
	S2	•
	F2	•
	S6	•
	F6	•
	S3	•
S4	•	
Seal	S	

Cartridge Availability Key	
P	Polypropylene
S2	222 Flat
S6	226 Flat
F2	222 Fin
F6	226 Fin
S3	SOE w/Spring
S4	SOE w/Core Extender
DOE	Double Open End
S	Silicone

TEST DATA

Pureflex™ Series HEPP Cartridge Water Flow Rate



Flow rate is per single 10-inch element. For other liquids, multiply the ΔP by the fluid's viscosity in centipoise. For longer cartridges, divide the ΔP by the number of 10-inch equivalents.



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