

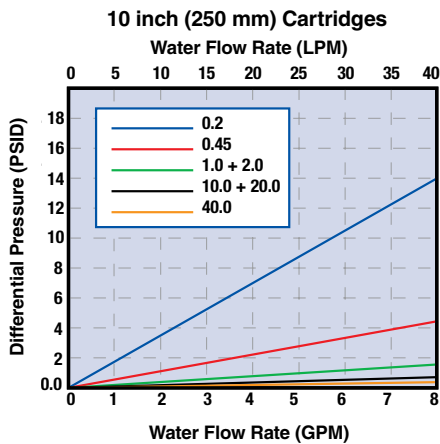
HARMSCO®

All-Poly Absolute Rated – PP Pleated Polypropylene Cartridge

Filter Data Sheet – PP Absolute Rated

Pleated Polypropylene Cartridges are designed for use in most applications where absolute rated filtration is needed. Designed to hold 6.5 square feet of filtration media, our High Purity - PP Cartridge is a great value. These cartridges are constructed with 100% polypropylene materials and assembled using the latest thermal bonding equipment.

Flow Rate



Pleated Polypropylene Cartridges

Construction Materials

Filtration Media Polypropylene
Support Media Polypropylene
End Caps Polypropylene
Center Core Polypropylene
Outer Support Cage Polypropylene
O-rings/Gaskets Buna, Viton, EPDM, Silicone, Teflon® Encapsulated Viton

Toxicity

All polypropylene components meet the specifications for biological safety per USP Class VI - 121°C for plastics.

Dimensions

Length:
10 to 40 inches (25.4 to 101.6 cm) nominal
Outside Diameter:
2.7 inches (7.0 cm) nominal

Maximum Recommended Operating Conditions

Change Out Δ P-35PSI
Temperature 180°F (82°C)

FDA Listed Materials

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

Sanitization/Sterilization

Filtered Hot Water 90°C

Chemical Sanitization - Industry standard concentrations of hydrogen peroxide, peracetic acid, sodium hypochlorite and other selected chemicals.

Typical Applications

- ✓ Food & Beverage
- ✓ Photographic
- ✓ Deionized Water
- ✓ R.O. Membrane
- ✓ Prefiltration
- ✓ Process Water
- ✓ Fine Chemicals
- ✓ Plating Chemicals
- ✓ Wastewater
- ✓ Pharmaceutical

PP Ordering Information*

Packed 12 per case, with cartridges individually bagged.

✓	Length	✓	Micron Size	✓	End Cap Code	✓	O-Rings/Gaskets	✓	Adders
	975 (9-3/4")		0.2		DOE (flat gasket)		E (EPDM)**		I = Stainless Steel Insert
	195 (19-1/2")		0.45		213 (internal o-ring)		B (Buna)		HP = Heavy Poly Core
	20 (20")		1		222 (flat cap)		S (Silicone)		
	2925 (29-1/4")		5		222-F (fin)		V (Viton)		
	30 (30")				222-S (spring)		T (Teflon Encapsulated Viton)		
	40 (40")				226 (flat cap)				
					226-F (fin)				
					226-S (spring)				

*Example: PP – 195 – 0.2 – 222-F – E represents PP – 19-1/2" – 0.2 micron – double o-ring with fin.

**EPDM is standard for all o-rings and gaskets, unless otherwise noted.

Note: This publication is to be used as a guide. The data within has been obtained from many sources and is considered to be accurate. Harmsco does not assume liability for the accuracy and/or completeness of this data. Changes to the data can be made without notification. Temperature, Pressure, Flow Rates, Differential Pressures, Chemical Combinations and other unknown factors can affect performance in unknown ways. **Limited Warranty:** Harmsco warrants their products to be free of material and workmanship defects. Determination of suitability of Harmsco products for uses and applications contemplated by Buyer shall be the sole responsibility of Buyer. The end user/installer/buyer shall be liable for the product's performance and suitability regarding their specific intended applications. End users should perform their own tests to determine suitability for each application.



HARMSCO® Filtration Products

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