

# HARMSCO®

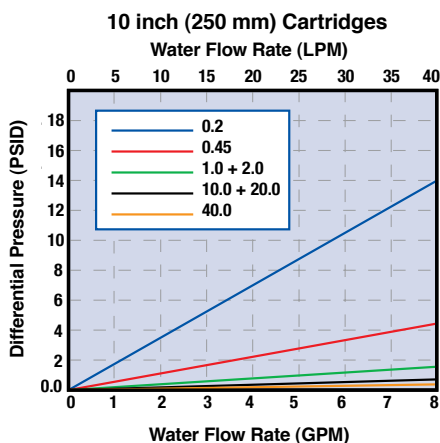
## All-Poly Absolute Rated – PP

Pleated Polypropylene Cartridge

### Filter Data Sheet – PP Absolute Rated

**Pleated Polypropylene Cartridges** are designed for use in most applications where absolute rated pleated 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



#### Typical Applications

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

#### PP Ordering Information\*

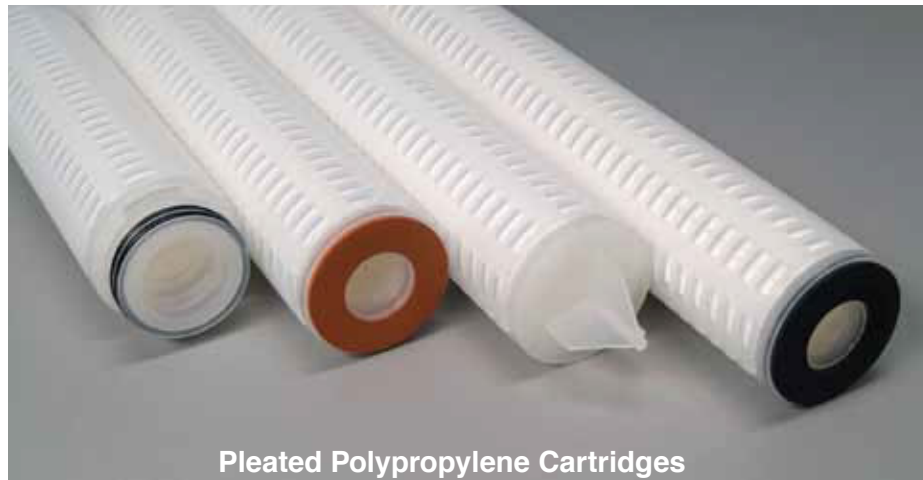
✓	Length	✓	Micron Size	✓	End Cap Code	✓	O-Rings/Gaskets	✓	Adders
	975 (9-3/4")		0.2		DOE (flat gasket)		E (EPDM)**		I = Stainless Steel Insert
	195 (19-1/2")		0.45		213 (internal o-ring)		B (Buna)		HP = Heavy Poly Core
	20 (20")		1		222 (flat cap)		S (Silicone)		
	2925 (29-1/4")		5		222-F (fin)		V (Viton)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

Packed 12 per case, with cartridges individually bagged.

\*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.



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** ..... ΔP-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.