

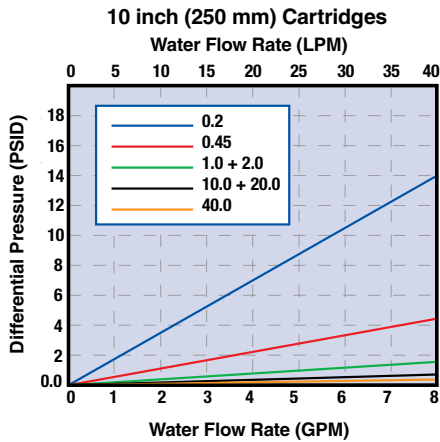
# HARMSCO®

## 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



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

#### 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.

#### Toxicity

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

#### Typical Applications

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

#### Sanitization/Sterilization

**Filtered Hot Water** ..... 90°C  
**Chemical Sanitization** - Industry standard concentrations of hydrogen peroxide, peracetic acid, sodium hypochlorite and other selected chemicals.

#### Dimensions

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

MADE IN U.S.A.



#### Ordering Information\*

*Packed 12 per case, with cartridges individually bagged.*

PP	(Length)	—	(Micron Size)	—	(End Cap Code)	—	O-Rings/Gaskets
	975 (9-3/4")		0.2		DOE (flat gasket)		E (EPDM)**
	195 (19-1/2")		0.45		213 (internal o-ring)		B (Buna)
	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.

Distributed By:

**APPLIED MEMBRANES INC.®**

2450 Business Park Dr. Vista, CA 92081 ☎ (760) 727-3711 📠 (760) 727-4427  
 🌐 www.appliedmembranes.com ✉ sales@appliedmembranes.com