

Hurricane® Poly-Mesh Cartridges

250 Micron

Designed for Hurricane® and WaterBetter® Filter Housings

High Flow Performance

Lower Operation Cost with Hurricane® Cartridges

- High flow capability
- Lower overall operating cost
- Reduced waste disposal
- Longer filter runs for fewer change-outs
- Increased contaminant removal
- Cleanable/Reusable in most filtration applications

Features

- ▶ Fewer cartridges for fewer change-outs and lower maintenance cost
- ▶ Pleated Poly-Mesh filter media provides higher flow rates and lower initial pressure drop
- ▶ Pleated surface area provides higher loading capacity for longer filter life and increased particle removal
- ▶ Poly-Mesh cartridges are cleanable and reusable in most applications



Hurricane® Poly-Mesh Cartridges

Applications

- ▶ Industrial Water Filtration
- ▶ Water Reuse
- ▶ Fracking Water Filtration
- ▶ Industrial Coolant Filtration
- ▶ Cooling Tower Filtration
- ▶ Chill Water Loop Filtration
- ▶ Marine/Aquatic Filtration
- ▶ Environmental Filtration



Hurricane® Poly-Mesh Cartridges

Specifications

- ▶ **Micron Rating:** Nominal micron rating of 250
- ▶ **Filter Media:** Nominal pleated Poly-Mesh
- ▶ **End Caps:** ABS - 10% glass filled
- ▶ **Center Tubes:** Powder coated perforated metal
- ▶ **pH:** 6.5 - 9.5 range
- ▶ **Temperature:** 140°F (60°C) temperature limit*
* Temperature limits vary and depend on pressure and time under load.*

Cartridge Selection/Sizing Guide

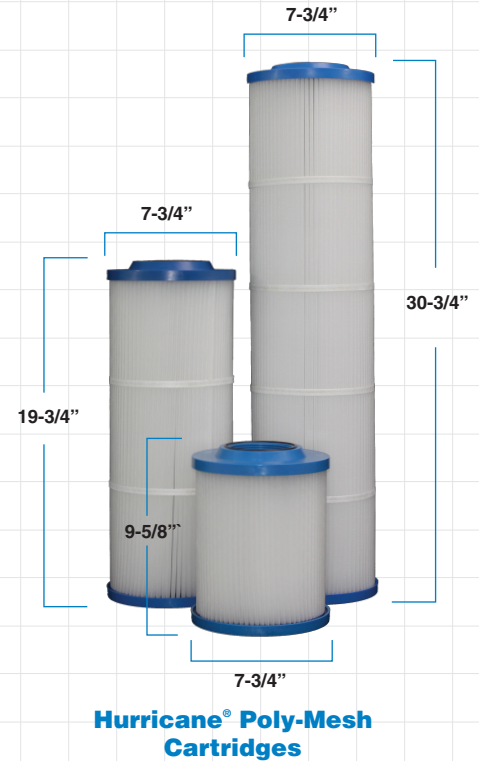
7-3/4" O.D.

For Harmsco® Hurricane® and WaterBetter® Single-cartridge Filter Housings

Premium Hurricane® Poly-Mesh Cartridges - rated up to 140°F (60°C).

Product Code	Nominal Micron Rating	Recommended Flow Rate* (GPM)	Max Flow Rate* (GPM)	Max Flow Rate* (LPM)	Max Flow Rate* (M ³ /HR)
HC/40-PM	250	105	50	189	12
HC/90-PM	250	105	100	378	24
HC/170-PM	250	105	150	568	36

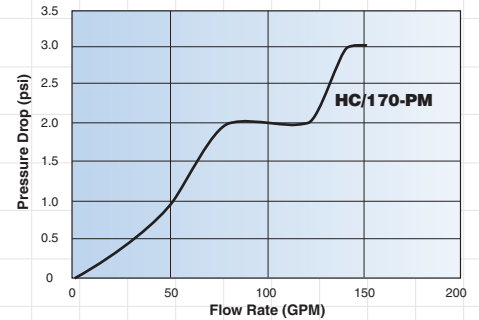
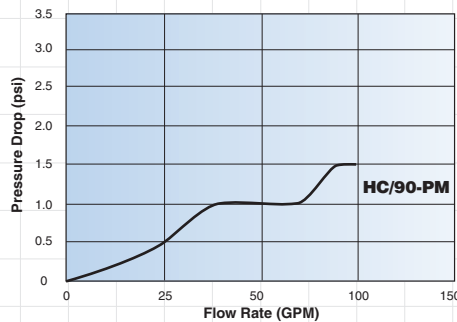
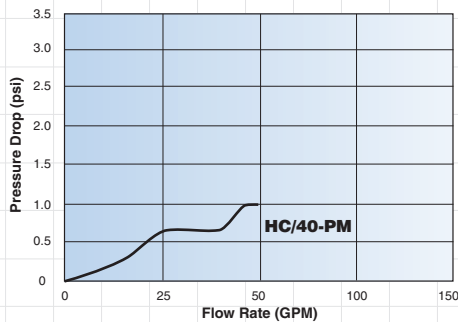
Harmsco® recommends operation at 70% of maximum flow rate for optimum performance.



Pressure Drop

Pressure drop shown at bottom is for filter housing and 250 micron Poly-Mesh cartridge in clean water

Flow Curve Poly-Mesh Cartridge



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.



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3/25 Rev. 1