



# HF-700 HI-FLOW SERIES REPLACEMENT FILTERS

## The Cost Effective Approach to Quality Filtration

Filtration & Membrane Technology, Inc., (FMT) introduces its HF-700 HI-FLOW Series, absolute rated, replacement filter element. With a 99.98% removal efficiency, it is available in filtration ranges from 0.5 to 135 microns, and is designed for low solids applications requiring high flow rates.

The unique design of this pleated element provides a large effective filter surface area within the space constraints of a standard 6.5" OD and 3" ID cartridge. Dirt holding capacity is maximized by combining several media layers together in a single pleat pack, while flow is maximized through the use of a large ID. Flow direction is outside to inside.

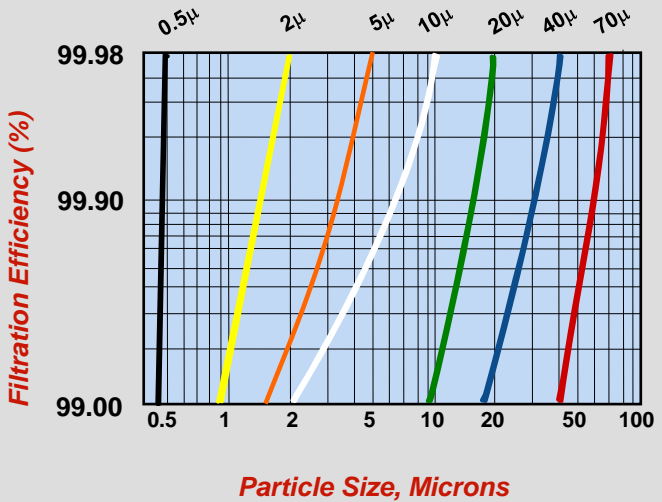
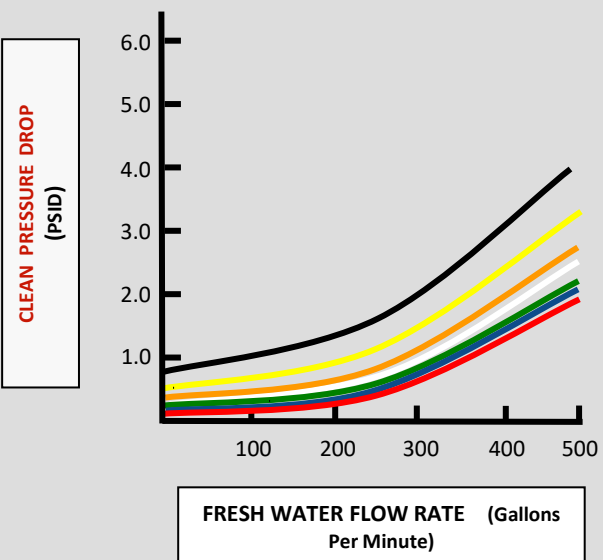
The FMT HF-700 HI-FLOW Series element is designed to fit inside existing CUNO/3M™ housings and provide an O-ring seal without housing modification. A locking screw ensures a positive seal. ¼" turn to lock and unlock. It is available in a variety of filter media to meet industry standards and chemical compatibility.

With recommended flow rates of up to 500 GPM, the HF-700 HI-FLOW Series element can accommodate high flow rates, thus providing optimum performance at minimized filtration costs.



### HF HI-FLOW SERIES DATA

**DATA FOR 60" HF SERIES**  
POLYPROPYLENE MEDIA

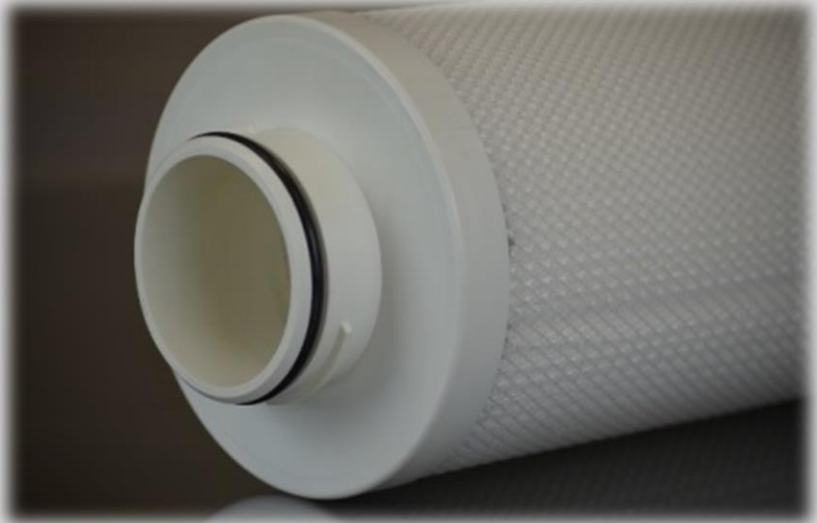


# HI-FLOW FILTER SERIES

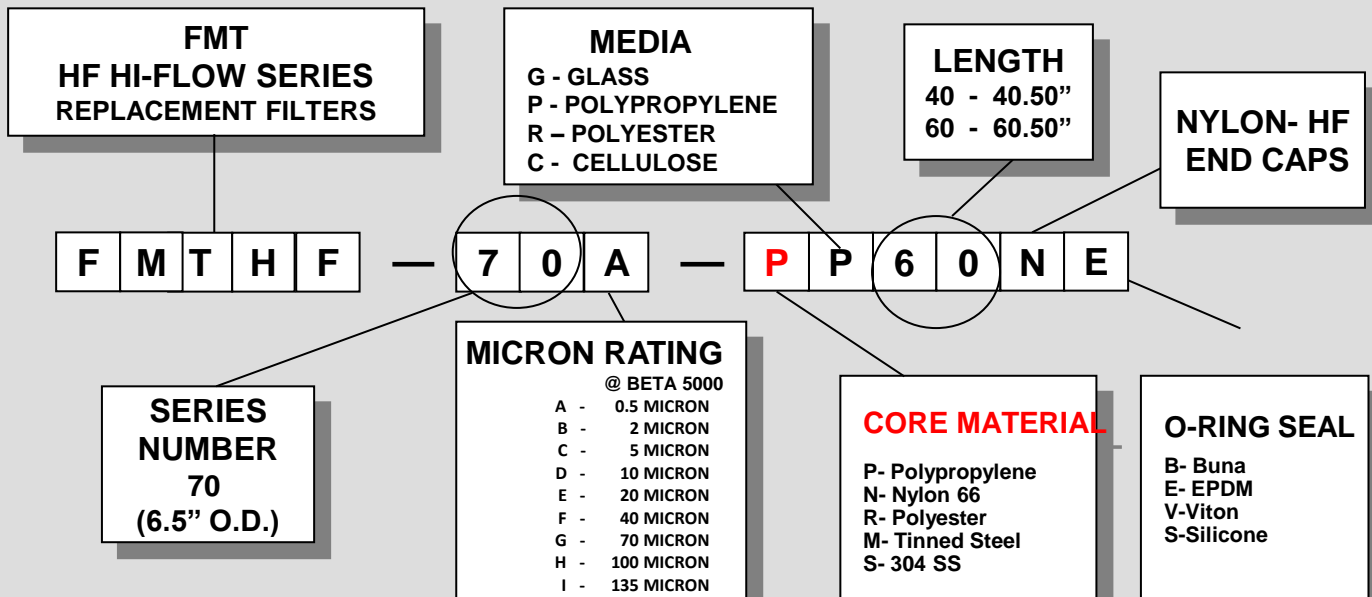
## BENEFITS

- Significantly greater dirt holding capacity than standard cartridge filters
- Design allows for easy installation and extraction resulting in an operator friendly element
  - O-ring seal with locking tabs to ensure positive capture of contaminants
  - Absolute rated media with fixed pore structure prevents particle unloading and provides reliable results in critical applications
  - Superior methods of construction combined with excellent quality control ensure FMT High Flow cartridges will provide quality filtration in difficult operating conditions

\*Recommended maximum dirt holding 50 GPM-40", 75 GPM-60" filter. Max flowrate 350 GPM-40", 500 GPM-60" filter. Recommended changeout-35 PSID.



## CARTRIDGE CODING



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FORM HF-700 10/20

**Filtration & Membrane Technology, Inc.**

8342 Silvan Wind  
Houston, Texas 7704

713-870-1120

[www.fmt-houston.com](http://www.fmt-houston.com)