



Vertically Integrated, Made in the USA  
www.specialtymfg.com

## THE SPECIALTY MFG. CO.

5858 Centerville Road  
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SMC will quote alternate materials or customize our standard products when quantities ensure competitive pricing.

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## 426 SERIES FILTER

1/8" to 1/4" NPT, 1/8" to 1/2" BARB, 1/8" to 1/4" JACO, 1/4" to 3/8" PUSH-TO-CONNECT, 3/8" BIB



### Design Considerations

- The 426 Filter standard body material is gray PVC
- Nylon, PVDF (Kynar®) and Glass Filled Polypropylene and MakroBlend are available
- Non-Repairable - Single Use - Inline Filter
- Poly Filter elements are available in three Micron ranges  
Fine: 30 Micron UHMWPE (Ultra High Molecular Weight Polyethylene)  
Medium: 70 Micron HDPE (High Density Polyethylene)  
Coarse: 150 Micron PP (Polypropylene)

### Example of how to order

Type	Inlet	Outlet	Filter
Inline Filter	1/2 Barb	1/2 Barb	Medium: 70 Micron HDPE

**Part Numbers** are a description of the filter as read left to right, Inlet End to Outlet End.

**PVC FILT 426-8B8B,M70MIC** = PVC Filter, 1/2 Barb x 1/2 Barb, Medium: 70 Micron HDPE Filter Element

### Specifications

<b>Material</b>	Gray PVC, White PVC Black Glass Filled Polypropylene, White Glass Filled Polypropylene Black Glass Filled Nylon, White Glass Filled Nylon Black PVDF (Kynar®) White MakroBlend
<b>Inlet End</b>	1/8 Male NPT, 1/8 Female NPT 1/4 Male NPT, 1/4 Female NPT 1/8 Barb, 1/4 Barb, 5/16 Barb, 3/8 Barb, 1/2 Barb 1/4 Push-to-Connect, 3/8 Push-to-Connect 1/8 JACO, 1/4 JACO 3/8 BIB (Smooth Barb)
<b>Outlet End</b>	1/8 Male NPT, 1/8 Female NPT 1/4 Male NPT, 1/4 Female NPT 1/8 Barb, 1/4 Barb, 5/16 Barb, 3/8 Barb, 1/2 Barb 1/4 Push-to-Connect, 3/8 Push-to-Connect 1/8 JACO, 1/4 JACO 3/8 BIB (Smooth Barb)
<b>Seal Option</b>	<b>Push-to-Connect Only</b> Buna-N, Ethylene Propylene, Fluoroelastomer (Viton®)
<b>Filter</b>	Fine - 30 Micron UHMWPE (Ultra High Molecular Weight Polyethylene) Medium - 70 Micron HDPE (High Density Polyethylene) Coarse - 150 Micron PP (Polypropylene) 60x50 Mesh - 250 Micron (304 Stainless)
<b>Maximum Operating Pressure</b>	125 psi
<b>Maximum Operating Temperature</b>	140 °F

<b>Maximum Flow Diameter</b>	0.250 in
<b>Compatibility Statement</b>	<p>It is the sole responsibility of the system designer and user to select products suitable for their specific application requirements and to ensure proper installation, operation, and maintenance of these products.</p> <p>Material compatibility, product ratings and application details should be considered in the selection. Improper selection or use of products described herein can cause personal injury or product damage.</p>
<b>Pricing and Minimum Order Requirement</b>	<p>Our Minimum Order Requirements are \$100.00 Domestic - \$250.00 International. Pricing is based on the quantity ordered.</p> <p><b>Please indicate a typical order quantity or Estimated Annual Usage when requesting pricing.</b></p>