



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

THE SPECIALTY MFG. CO.

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

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M-170 FILTER 1/8" to 1/4" NPT



Design Considerations

- The M-170 Filter has a two piece body and end construction for easy cleaning
- 35 Micron Bronze replaceable filter element
- Available in 1/8 and 1/4 Female NPT
- Rated to 500 psi and will support flow and pressure in either direction

Example of how to order

Type	Inlet	Outlet	Seal	Filter
Inline Filter	1/4 Female NPT	1/4 Female NPT	Buna-N	35 Micron

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

M-170-4F4F-B,35M = Nickel Plated Brass Filter, 1/4 Female NPT x 1/4 Female NPT, Buna-N Seals, 35 Micron Bronze Filter Element

Specifications

Material	Electroless Nickel Plated Brass
Filter Element	35 Micron Bronze Filter Element
Body Option	1/8 Female NPT Inlet x 1/8 Female NPT Outlet 1/4 Female NPT Inlet x 1/4 Female NPT Outlet
Seal Option	Buna-N, Ethylene Propylene, Fluoroelastomer (Viton®)
Maximum Operating Pressure	500 psi
Maximum Operating Temperature	*** NOT RATED FOR STEAM *** Buna-N -10°F to +250°F Ethylene Propylene (EPDM) -50°F to +300°F Fluoroelastomer (Viton®) -10°F to +375°F
Compatibility Statement	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. 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.
Pricing and Minimum Order Requirement	Our Minimum Order Requirements are \$100.00 Domestic - \$250.00 International. Pricing is based on the quantity ordered. Please indicate a typical order quantity or Estimated Annual Usage when requesting pricing.

