



GAS FILTER SERIES

STAND ALONE OR PRE-FILTER FOR LIQUID/GAS COALESCING

Cost Effective Gas/Solids Separation

FMT presents their Industrial Gas series of filter elements. These elements have been engineered and constructed to provide superior high efficiency separation to protect coalescers, compressors, gas turbines, burners, fuel gas systems, molecular sieve, alumina, and carbon bed systems, and sensitive metering instruments. The metal can body provides strength and support for extreme gas flow rates and maintenance.

FMT's unique **pleated** micro-fiber media ensures maximum separation of solids from gas streams while minimizing pressure drop. This design hold over twice the solids of a melt blown depth filter resulting in fewer changeouts.

FEATURES/BENEFITS

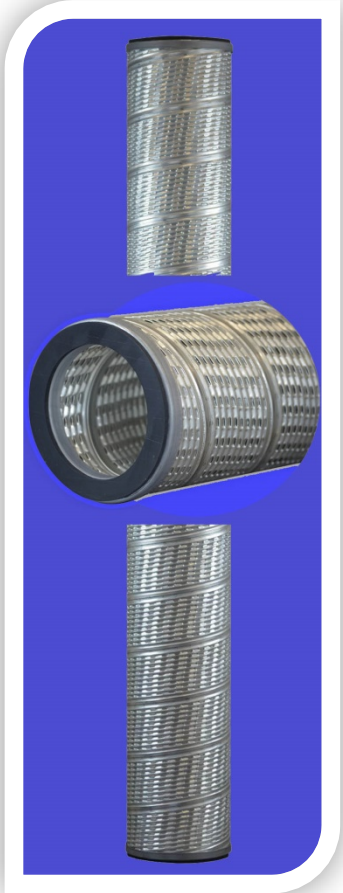
- Direct upgrade for the most common gas filter separator elements available on the market
- Provides high efficiency removal of unwanted contaminants
- Only absolute rated efficiency media employed
- High dirt load capacity with in-house aerosol test bed verified pleat pack design
- Available in double open ended (DOE) or single open ended (SOE) cap styles

PROCESS SYSTEMS

- Amine/Glycol feed and discharge gasses
- Compressor suction and discharge gasses
- Fuel gas purification and concentration
- Protection of molecular sieves, membranes, Alumina beds, Activated Carbon beds, flares, and gas flow metering and control systems

COMMON CONTAMINANTS

- Iron Sulfides
- Iron Oxides
- Corrosion Products
- Pipe Scale
- Sand
- Silt
- Carbon Fines
- Desiccant Fines



FMT-GAS40 Series

- Dimensions: 4.5" OD x 3.25", 3.125", 2.875" ID x 36" or 72" long
- Media: Micro Fiberglass, Nylon, or Polyester
- Micron Ratings: 0.5 to 50 micron @ 99.0% or 99.98%
- Gaskets: Buna-N or Viton®
- Construction: DOE, Tinned Steel or 304 SS Internals and End Cap
- Compatibility: Standard or Amine/H₂S Compatible

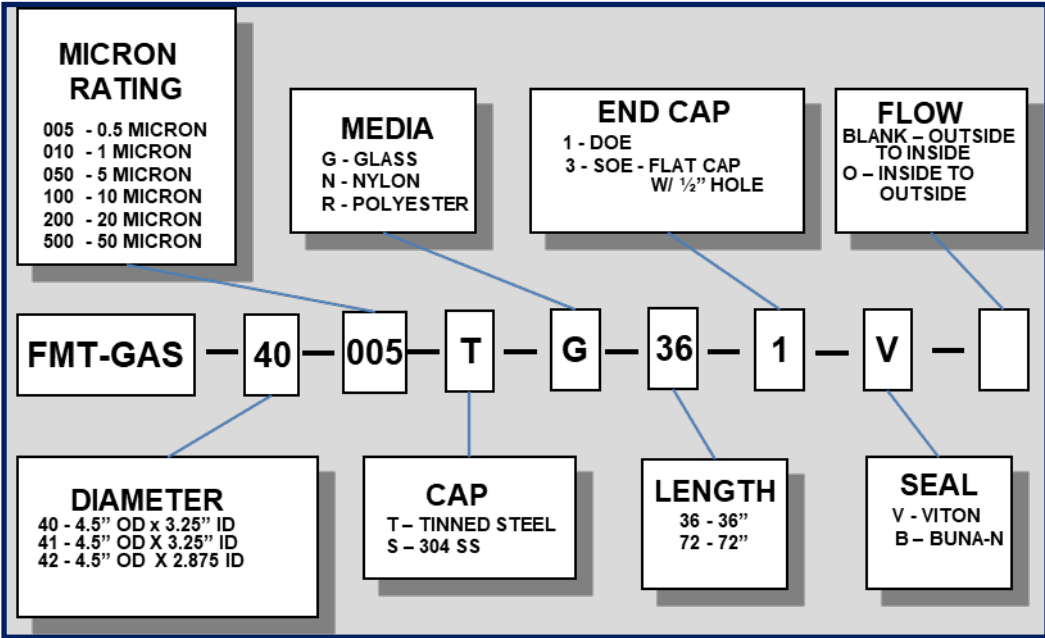
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GAS40 FILTER CODING



Maximum Operating Temperature: 275F

Clean Pressure Drop , <2 PSI

Changeout Pressure, 15 PSID

Maximum Change Out pressure 50 PSID

Normal Flow Path: Outside-To-Inside

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