



COELESKER SERIES
LIQUID/GAS COALESCING

The Cost Effective Approach to Liquid/Gas Separation

FMT presents the Industrial Liquid/Gas series of coalescer elements. These elements have been engineered and constructed to provide superior high efficiency sub-micron liquid aerosol coalescence, producing effective separation and removal of liquids from gas streams.

This series of coalescers offers proprietary aerosol interception, liquid coalescence, and liquid drainage layers, co-pleated to ensure a sturdy, high surface area, low pressure drop system.

FMT's unique **pleated** micro-fiber media ensures efficient separation of liquid aerosols from gas streams while minimizing fluid retention.

FEATURES/BENEFITS

- Separation Efficiencies of 99% & 99.98% for Medium and High Efficiency Process Requirements
- Low Pressure Drop Materials/Construction for more Efficient, Cost Effective Liquid Aerosol Separations
- Customized Configurations Available for New and Existing Vessels & Design Requirements to Exceed Stringent Process Design Specifications

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 Systems

LIQUID AEROSOLS

- Compressor Lubrication Oils, Amines, Glycols, Water, Solvents, Completion Fluids, Hydrocarbons, and Brine

Micron Rating	99.98% Efficiency Code	99.00% Efficiency Code
0.1 Micron	001	001A
0.3 Micron	003	003A



FMT-LGC-60 Series

- Dimensions: 6.00" OD x 4" ID x 40" long
- Media: Micro Fiberglass, Nylon, or Polyester
- Micron Ratings: 0.1 & 0.3 micron @ 99.0% & 99.98%
- Gaskets: Buna-N, EPDM, Viton®, TEV
- Construction: SOE, 304 SS End Caps/Internals
- Compatibility: Standard or Amine/H₂S Compatible

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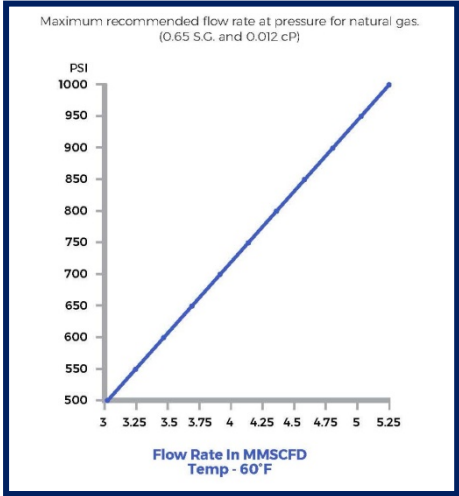
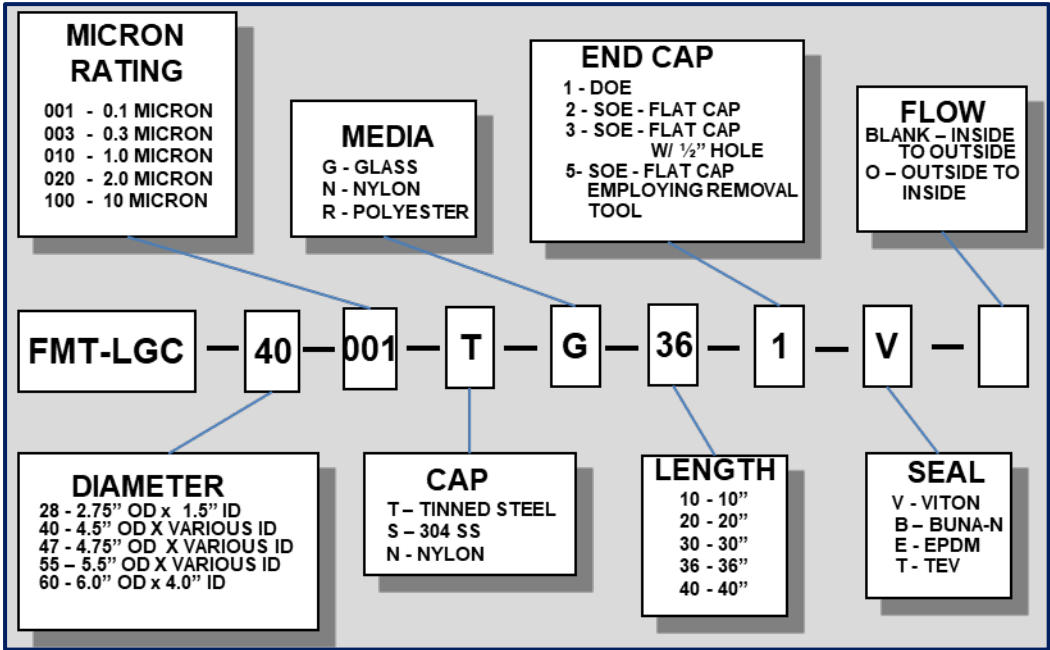
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L/G COALESCER CODING



Maximum Operating Temperature: 200F

Clean Pressure Drop , <2 PSI

Changeout Pressure Drop, 15 PSI

Normal Flow Path: Inside-To-Outside

Liquid Loading Up To 0.28 GPM/Element

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