

LIQUID-GAS FILTER-SEPARATOR ELEMENTS

VELCON PROCESS' HIGH PERFORMANCE FILTER-SEPARATORS ARE DESIGNED TO REMOVE AEROSOL CONTAMINANTS AND SOLID PARTICLES FROM NATURAL GAS AND FROM FUEL GAS.

Applications:

- Removes Liquids and Solids from Natural Gas Applications
- Fuel Gas
- Protection of Compressors and Burner Nozzles
- Protection of Heat Exchangers and Other Equipment

Performance:

- Increased Separation Efficiencies
- Lower Differential Pressures
- Smaller Vessels Required
- Superior Contaminant Handling Capacities

Product Performance

- Micron Rating:** 1.0 µm Nominal
- Removal Efficiency:** up to 99.9%

Specifications:

- Maximum Temperature:** 200 °F
- Recommended Change-out:** 15 psid (50 psid collapse rated)
- Inlet Water Concentration:** up to 3% water (30,000 ppm)
- Length:** 36 in., nominal
- Outside Diameter:** 4.5 in., nominal
- Inside Diameter:** 3.13 in., nominal
- End Caps:** Double Open-End Configuration
- Gasket:** Buna Gaskets with Seal Cup Retainer
- Media:** High Performance Tubular Microfiberglass Coalescing Media



*Performance and specifications have been calculated in a laboratory environment which may not represent actual field results.
Please contact your Velcon Process representative to tailor a coalescer for your specific application.*