

LG LIQUID-GAS COALESCER **OPTIMIZED FOR NATURAL GAS AND HYDROCARBON APPLICATIONS**

Velcon Process' **Chemflo LG Liquid-Gas Coalescers** remove aerosols and fine particulate contaminants from natural gas and fuel gas streams. The **Chemflo LG Liquid-Gas Coalescers** utilize proprietary, high performance microfiberglass and polyester coalescing media in a pleated configuration to improve performance.

High Performance Pleated Media:

- Increased Separation Efficiencies
- Smaller Vessels Required
- Superior Contaminate Handling Capacities

Applications

- Removal of Oil and Water from Fuel Gases, Methane, and Natural Gas
- Removal of Particulates
- Protection of Equipments and Catalysts

Product Performance

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

Specifications:

- Maximum Temperature:** 200 °F
- Recommended Change-out:** 15 psid
- Maximum Differential Pressure:** 35 psid @ 68 °F
- Length:** 36 in., nominal
- Outside Diameter:** 4.5 in., nominal
- End Caps:** Tin Plated Carbon Steel in a Double Open-End Configuration
- Gasket:** Buna Gaskets with Seal Cup Retainer
- Media:** Proprietary, Pleated Microfiberglass and Polyester 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.*