

LG640 LIQUID-GAS COALESCER

HIGH PERFORMANCE PLEATED SYNTHETIC COALESCER OPTIMIZED FOR SOUR NATURAL GAS

Velcon Process' **Chemflo LG640 Liquid-Gas Coalescers** remove aerosols and fine particulate contaminants from natural gas and fuel gas. The **Chemflo LG640 Liquid-Gas Coalescers** utilize proprietary, high performance polyester coalescing media in a pleated configuration that improves performance in severe applications.

High Performance Pleated Media:

- Increased Separation Efficiencies
- Smaller Vessels Required
- Superior Contaminate Handling Capacities
- Excellent Performance in Low pH, High Contaminant Systems

Applications

- Sour Natural Gas
- Removal of Hydrocarbons, Water and Particulate
- Protection of Equipment and Catalysts

Product Performance

- Micron Rating:** 0.3 μm Nominal
- Removal Efficiency:** up to 99.9%

Specifications:

- Maximum Temperature:** 180 °F
- Recommended Change-out:** 15 psid
- Maximum Differential Pressure:** 35 psid @ 68 °F
- Length:** 40 in., nominal
- Outside Diameter:** 6 in., nominal
- Outer Shell/Core:** Stainless Steel or Epoxy Coated Aluminum
- End Caps:** Stainless Steel End Caps with Single External O-ring Configuration
- Media:** Proprietary, Pleated Polyester Coalescing Media



Performance and specifications have been calculated in a laboratory environment, which may not represent actual field results. Please call your Velcon Process representative to optimize a coalescer for your specification application.