

LG640 LIQUID-GAS COALESCER **OPTIMIZED FOR NATURAL GAS AND HYDROCARBON APPLICATIONS**

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 microfiberglass and/or polyester coalescing media in a pleated configuration that improves performance.

High Performance Pleated Media:

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

Applications

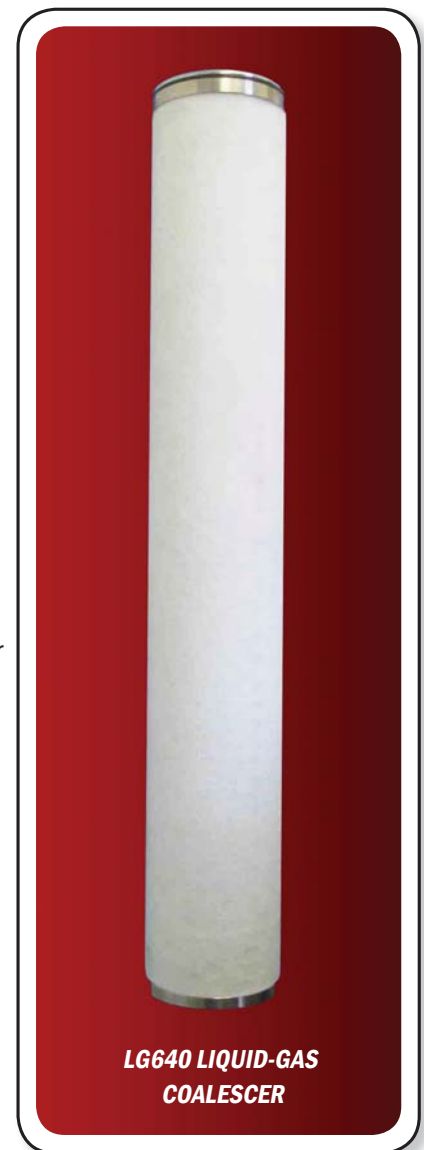
- Fuel Gases, Methane and Natural Gas
- Sour Natural Gas
- Industrial Gas
- Removal of Oil and Water
- Removal of Particulate
- Protection of Equipment and Catalysts

Product Performance

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

Specifications:

- Maximum Temperature:** 200 °F
- Recommended Change-out:** 15 psid
- Maximum Differential Pressure:** 35 psid @ 68 °F
- Length:** 40 in., nominal
- Outside Diameter:** 6 in., nominal
- End Caps:** Stainless Steel End Caps with Single External O-ring Configuration
- Media:** Proprietary, Pleated Microfiberglass Coalescing Media with Polyester Drainage and Propylene Screen Layers, Front and Back.
- Core/Outershell:** Stainless Steel
- Outerwrap:** Synthetic Polyester Sock



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.