

## ALL SYNTHETIC LG LIQUID-GAS COALESCER

### ALL SYNTHETIC MICROFIBER COALESCERS OPTIMIZED FOR NATURAL GAS AND FUEL GAS APPLICATIONS

Velcon Process' *All Synthetic Chemflo LG Liquid-Gas Coalescers* are designed to remove aerosols and fine particulate contaminants from natural gas streams. The *All Synthetic Chemflo LG Liquid-Gas Coalescers* utilizes proprietary, high performance **ALL SYNTHETIC** coalescing media in a pleated configuration to improve performance.

#### Higher Performance Coalescing Media:

- Pleated Microfiber - LOW INITIAL PRESSURE DROPS
- Naturally hydrophobic/oleophobic microfibers - LOW SATURATED PRESSURE DROPS
- High Performance Microfibers - SUPERIOR DIRT HOLDING

#### Low Initial and Low Saturated Pressure:

- Protect Screw & Reciprocating Compressors
- Remove Lube Oil After Screw Compressors
- Protecting Gas Turbines
- Protect Steam Generators at Power Plants and Enhanced Oil Recovery

#### Superior Contaminant Holding:

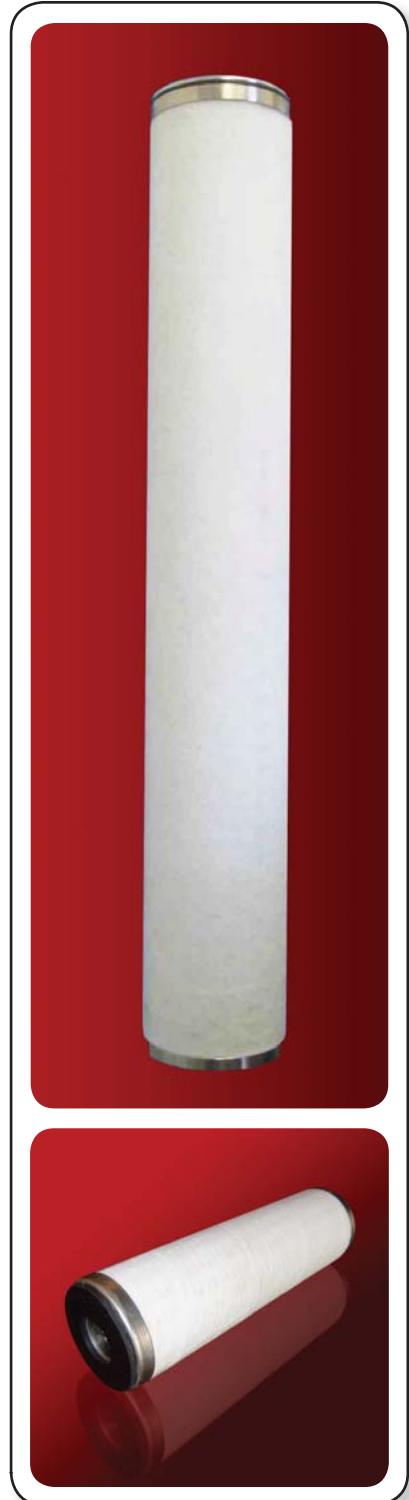
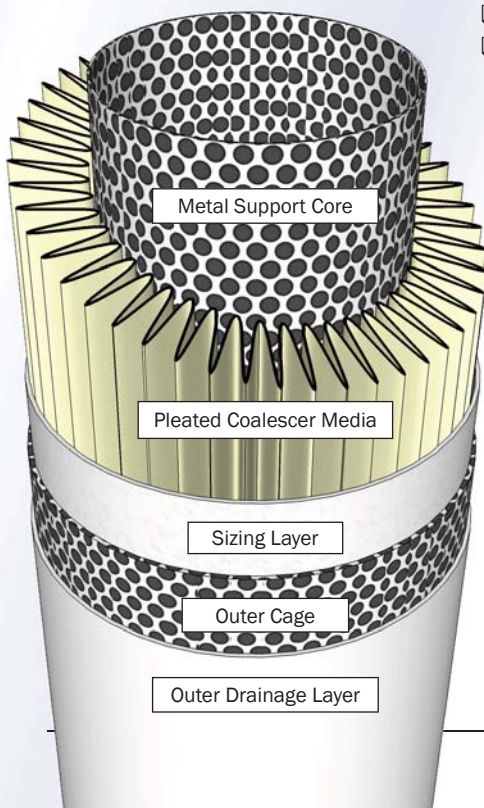
- Excellent for Coal Bed Methane (CBM)
  - Applications Near the Wellhead
  - Pipeline Pigging/Black Powder

#### Product Performance:

- Rating:** 1.0µm, 0.3µm and 0.1 µm, Absolute
- Removal Efficiencies:**
  - o from below 1 ppm to 0.003 ppm
  - o up to 99.99%

#### Technical Advantage:

- Recommended Changeout:** 15 psid
- Max. Differential Pressure:** 35 psid (at 68°F/20°C)
- Media:** Proprietary, All Synthetic Pleated 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 tailor a coalescer for your specific application.