

LG640 LIQUID-GAS COALESCER

HIGH PERFORMANCE PLEATED GAS COALESCER OPTIMIZED FOR AMINE APPLICATIONS

Velcon Process' *Chemflo LG640 Liquid-Gas Coalescers* remove water and carried-over amine aerosols and fine particulate contaminants. The *Chemflo LG640 Liquid-Gas Coalescers* utilize proprietary, high performance Microfiberglass and/or Nylon coalescing media in a pleated configuration and optimized for amines that improves performance.

High Performance Pleated Media:

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

Applications

- Optimized for Amine Carryover
- Removal of Aerosols
- Removal of Particulate
- Protection of Equipment and Catalysts

Product Performance

- Micron Rating:** 0.3 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:** 40 in., nominal
- Outside Diameter:** 2.75 in., nominal
- End Caps:** Stainless Steel End Caps with Single External O-ring Configuration
- Media:** Proprietary, Pleated Epoxy Binder Microfiberglass and/or Nylon 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.