

HYDROCARBON COALESCERS AND SEPARATORS **LIQUID-LIQUID COALESCERS/SEPARATORS FOR REMOVING WATER FROM HYDROCARBONS**

Velcon Process' high performance microfiberglass media **Chemflo Hydrocarbon Coalescers** are designed to remove dispersed and free water from hydrocarbons. Velcon Process' proprietary microfiberglass coalescing media is designed specifically for hydrocarbons and fuels.

Application:

- Jet Fuel/Kerosene, Gasoline, Diesel, and other fuels
- Wide variety of Hydrocarbons and Intermediates
- Lube Oil, Hydraulic Oil, Heat Transfer Fluids
- Removal of Dispersed Water, Haze Removal
- Protection Of Catalysts, Exchangers and Equipment

Performance:

- Removal Micron Rating:** down to 0.3µm Water Droplets
- Water Removal Efficiency:** 99% to 99.99%
- 100% removal of solids and liquids larger than 3µm
- Removes water down to 10 ppm, depending on application

Specifications:

- Maximum Temperature:** 200° F
- Recommended Change-out:** 12-15 psid
- Inlet water concentration:** up to 3% water (30,000 ppm)
- End caps:** Stainless Steel 6 inch O.D. by 3.5 inch I.D.

LC Series Hydrocarbon Coalescers

- Outside diameter:** 6 inches, nominal
- Length:** 42 inches, nominal
- Coalescer Part Number:** LC336DBCS

LS Series Hydrocarbon Separators

- Outside diameter:** 6 inches, nominal
- Length of Separator:** 42 inches, nominal.
- Media:** Teflon Coated Mesh Media
- Separator Part Number:** SO642PLF2

