



Velcon Process
A Division of Velcon Filters, LLC
Chemflo Products • Performance Separations™
1170 Silber Road • Houston, TX 77055
Ph: 713.691.2800 • Fax: 713.691.8444
www.velconprocess.com

HYDROCARBON COALESCERS AND SEPARATORS

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

LS Series Hydrocarbon Separators

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

