



Hydrocarbon Coalescers and Separators

Liquid-Liquid Coalescers/Separators for removing Water from Hydrocarbons

Chemflo's high performance microfiberglass media Hydrocarbon Coalescers are designed to remove water from hydrocarbons. Chemflo's 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
- Removal Of Carried-Over Water
- Final Products Polishing, 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.

MG Series Hydrocarbon Coalescers

Outside diameter:

6 inches, nominal

Length:

56 inches, nominal

Coalescer Part Number: LC56DABPE

CE Series Hydrocarbon Separators

Outside diameter:

6 inches, nominal

Length of Separator:

42 inches, nominal.

Media:

Pleated Hydrophobic Cellulosic Media

Separator Part Number: LS64D



MG Series Hydrocarbon Coalescer

Performance and specifications have been calculated in a laboratory environment which may not represent actual field results. Please call your Chemflo representative to tailor a coalescer for your specific application.