



Hydrocarbon Coalescers - TB and LC Series

Liquid-liquid Coalescers for removing Water from Hydrocarbons

Chemflo's high performance polyester media Hydrocarbon Coalescers are designed to remove water from hydrocarbons. Chemflo's proprietary polyester 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



"TB" Series Hydrocarbon Coalescer

Specifications:

Maximum Temperature:

200 °F

Initial Pressure Drop:

2 psid or lower (ask Chemflo for vessel sizing and dPs)

Recommended Change-out:

12-15 psid

Inlet water concentration:

up to 3% water (30,000 ppm)

Length:

"TB" Series: 40 and 56 inches. "LC" Series: 40 inches.

Outside diameter:

TB: 6 inches, LC: 3.75 inches

Core:

Epoxy Coated Carbon Steel or Stainless Steel

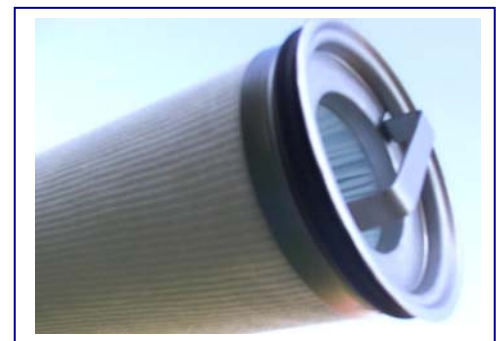
End caps:

"TB" Series Hydrocarbon Coalescer: Nylon 66 "threaded base" Single Open End configuration

"LC" Series Hydrocarbon Coalescer: Stainless Steel Single Open End

Media:

High Performance Pleated Polyester Media



"LC" 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.