



## Caustic Coalescer

Chemflo's high performance nylon 66 media Caustic Coalescer is designed to remove carried-over water and caustic from hydrocarbons. Common materials of construction used in coalescing elements are often not compatible with Caustic. Chemflo's proprietary nylon 66 coalescing media is designed specifically for aromatics and caustics.

### Application

- ❑ Removal of Aqueous Caustic from Hydrocarbons
- ❑ Final Products
- ❑ Protection of Catalysts
- ❑ Removal of Carried-Over Caustic from Caustic Treating

### Performance

Absolute Micron Rating: 3µm absolute  
Nominal Micron Rating: 0.8µm nominal  
Water Removal Efficiency: 99% to 99.9%  
100% removal of solids and liquids larger than 3µm

### Specifications:

Maximum Temperature:  
200 °F

Initial Pressure Drop:  
Lower than 2 psid

Recommended Changeout:  
15 psid

Inlet water concentration:  
up to 3% water (30,000 ppm)

Length:  
56 inches, nominal.

Outside diameter:  
6 inches

Core:  
Carbon Steel

End caps:  
"Caustic CoalescerTB": Nylon 66 "threaded base" Single Open End configuration  
"Caustic CoalescerLC": Stainless Steel Single Open End

Media:  
High Performance Pleated Nylon 66 media

