FLOGARD SYSTEMS LTD

Performance Separations™
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Solvent and Caustic Coalescer

Chemflo's high performance nylon 66 media Solvent 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 Aromatics. Chemflo's proprietary nylon 66 coalescing media is designed specifically for aromatics and caustics.

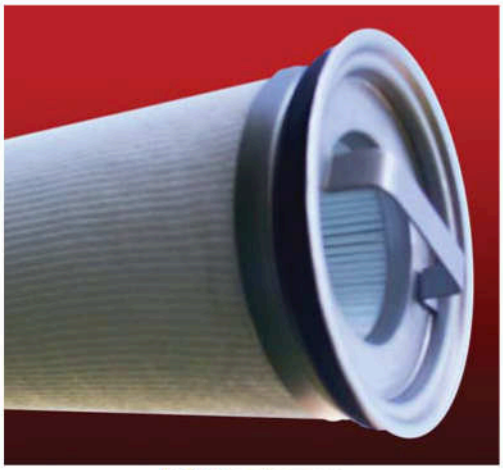
Application

- Removal of Water from Aromatic Hydrocarbons
- Final Products
- Protection of Catalysts and Packing
- Removal of Carried-Over Caustic from Caustic Treating

TB Coalescer

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



LC Coalescer

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:
TB: 56 inches. LC: 40 inches.

Outside diameter:
TB: 6 inches. LC: 38.75 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

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.