

Velcon®

Velcon Process

A Division of Velcon Filters, LLC
Chemflo Products • Performance Separations™
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CAUSTIC COALESCER

Velcon Process' high performance nylon 6,6 media **Chemflo 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 6,6 coalescing media is designed specifically for aromatics and caustics.

Applications:

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

Performance

- Absolute Micron Rating: 3 µm absolute
- Nominal Micron Rating: 0.8 µm 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 in., nominal
- Outside Diameter:** 6 in.
- Core:** Carbon Steel
- End Caps:**
TB: Nylon 6,6 "Threaded Base" Single Open-End Configuration
LC: Stainless Steel Single Open End
- Pleated Coalescing Media:** High Performance Pleated Nylon 6,6 Media



Performance and specifications have been calculated in a laboratory environment, which may not represent actual field results. Please call your Velcon Process representative to optimize a coalescer for your specification application.