

FACILITIES OVERVIEW & MISSION

Velcon is committed to supplying the highest quality filtration products available in all its served markets. All of Velcon's diesel and biodiesel filtration products are tested at our state of the art facility to each industries' most stringent criteria, assuring premier products are available to all. At Velcon, we stand behind our products, as we continue to seek solutions to ensure quality fuel whenever and wherever it's needed.

FUEL

- Ultra Low Sulfur Diesel (ULSD) red dyed
- All tests can be performed with various blend concentrations of biodiesel

RESISTANCE-TO-FLOW TEST

- Flow rates up to 60 USGPM.
- Typical product testing from 20% to 120% of rated flow

RETENTION TEST

- ISO codes - through influent and effluent particle counts
- Efficiency (single pass)
- Beta ratios

SOLIDS CAPACITY TEST

- Contamination loading conducted to maximum rated differential pressure

COLLAPSE TEST

- Maximum product differential pressure to component and product failure
- Assures structural integrity beyond element solids capacity

MEDIA MIGRATION TEST

- Effluent filtration media migration test to assure product cleanliness



Diesel Storage Tanks

SOLIDS AND WATER TEST - ENVIRONMENTAL CONDITIONS

- Retention testing in single pass mode with a slurry combination of both solids and water
- Cartridge capacity is measured at terminal pressure

SPIN-ON SEAL TEST

- Maximum product seal pressure

EMULSIFIED WATER COALESCING TEST

- Water injected before system pump
- Testing to assure a product affectivity to remove emulsified water from diesel fluids

COARSE WATER COALESCING TEST

- Water injected after system pump
- Testing to assure a product affectivity to remove bulk water from diesel fluids



Velcon products are sold and serviced by a world-wide representative network. To order, contact Headquarters or your **LOCAL REPRESENTATIVE**:

COMPANY HEADQUARTERS:

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MANUFACTURING PLANTS LOCATED AT:

Colorado Springs, Colorado
Sylacauga, Alabama
Henryetta, Oklahoma

OFFICES AND AFFILIATES IN:

Canada, Germany, Singapore, & Spain



**Liquid Filtration
and Separation
Specialists**