

Biodiesel Filtration

BIODIESEL FILTER SYSTEM | VERTIPRESS FILTERS | FILTRA-SYSTEMS

Community Fuels; Stockton CA, USA

PRODUCT USED:

Vertipress VPC-100-1 Filter



END USER: Community Fuels (Biodiesel Manufacturer)

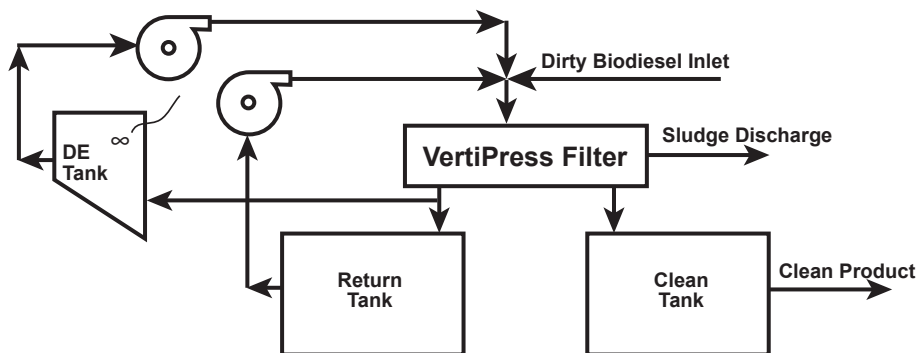
LOCATION: Stockton CA, USA

UNITS: (1) Vertipress VPC-100-1

FLOW RATE: 60,000 gal/day biodiesel

PROCESS: Filtering, purifying biodiesel

BIODIESEL FILTRATION-PROCESS FLOW DIAGRAM



MORE INFO

Community Fuels is one of the largest biodiesel manufacturers in the United States, producing this carbon neutral fuel from a variety of feedstocks.

To increase their production and improve the product quality in order to meet the ASTM cold soak test they decided to conduct an extensive engineering study to determine what technology could improve their existing biodiesel filter system.

Community Fuels had been utilizing a series of bag filters sized at 1 micron, and had been manually pre-coating the bags with D.E. The biodiesel filtration bags were changed daily, and were thrown away after a single use.

The Verti-Press automatic pressure filter was selected as the best available technology for this biodiesel filtration application due to its automated pre-coating and filtration cycle which employs a permanent media filter belt.

Eliminating the disposable paper products reduced landfill wastes. Also, the Verti-Press can produce product that meets the ASTM Cold Soak Test, which allows the end user the assurance that they are providing the highest quality biodiesel product to their customers.

Contact us today, 248-427-9090 to find out how you can get a similar or customized solution for your biodiesel filtration application.