

# Composite Sampler Container

## Automatic sampling system for crude oil

### MARKET

Energy Infrastructure

### AVAILABLE

Worldwide

The **Chemtec Composite Sampler Container and Circulation System** allow operators to accurately collect, store, and recirculate crude oil in a low pressure environment. The Receiver/ Pump Skid is designed to support LACT/ACT units, truck loading/unloading, pipeline systems, marine terminal operations, or for allocation purposes.

The Chemtec Composite Sampler is an **API 8.3 certified** and "operator friendly" design combined with high quality components; assuring durability, dependability, and accessibility for the end user.



**Composite Sampler Container and Circulation System**

### KEY DESIGN FEATURES

- Designed & Tested per API 8.3
- 10 GPM Viking gear pump w/ internal relief valve
- Single phase or three phase models available
- KENCO SS Frame Sight Glass Assembly w/ Isolation Valve and Lexan Cover to protect internal sight glass
- Swagelok SS tubing and fittings - 3/4" & 1/2"
- Internal spray bar assembly and vortex breaker
- Chemtec 3/4" Static Mixer
- Internal epoxy lining
- Quick opening closure – no tools required
- O-ring seal with beveled closure edge
- Swagelok -30 to +30 PSI pressure/ vac gauge with 1 PSI vacuum and 10-25 PSI pressure check valves
- Manual Sample Port with Needle Valve
- Optional overfill float switch for high level

## DATASHEET

### Chemtec Energy Services Composite Sampler

