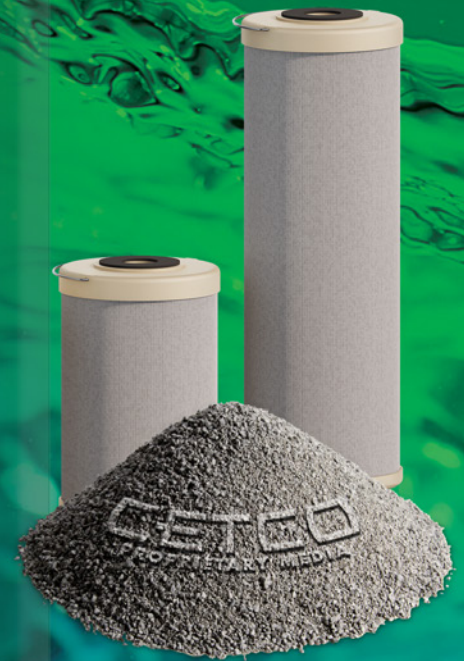


Open Drain Treatment Package

Hi-Flow® and CrudeSorb® Technology



A Minerals Technologies Company

CLEAR SOLUTIONS
for complex fluids

Open Drain Treatment Package utilizes a combination of Hi-Flow® and CrudeSorb® technology to treat produced water.

Hi-Flow® is designed to remove free and dispersed hydrocarbons from produced water by utilizing a combination of coalescing followed by gravity separation.

Our CrudeSorb® technology is a proprietary media based on resin, polymer, and clay chemistry that is extremely efficient in removing free oil, grease and soluble organics from water systems through adsorption.

ABOUT US

CETCO ENERGY SERVICES (CETCO), the trusted partner and complex fluid experts equipped and ready to solve your fluid challenges; delivering clear and proven results by increasing operator efficiency, reducing downtime, and maximizing output while safely protecting the environment.

**16 WORLDWIDE
LOCATIONS
≥10 COUNTRIES**
*Headquarters Houston, TX

OUR EXPERTISE

- ✓ Allows Flexibility – Interchangeable Between Hi-Flow® & CrudeSorb®
- ✓ Enable Continuous Flow – Flexible Flow Configuration; Series or Parallel
- ✓ Regenerates by Backwash (Hi-Flow®)
- ✓ Removes Free Oil, Grease & Soluble Organic from Water Systems
- ✓ Quick and Easy Media Change Outs

Open Drain Treatment Package

Hi-Flow® and CrudeSorb® Technology

Both technologies consist of internal filtering media, contained in removable canisters, which are stacked and sealed onto internal perforated rods. With the interchangeable units in a single skid, the filtration method can be modified for efficiency with just a change of the radial header and canister type. The flexibility allows for a multitude of usage scenarios encompassing Open Drain Filtration, Slop Treatment, etc.

Applications

- Open drains filtration on platforms, petroleum refineries
- Slop Treatment and open drains treatment for FPSO
- Removes oil, grease, and other organic contaminant molecules.
- Onshore and offshore produced water treatment and polishing.
- Oil removal from environmental remediation
- Existing water treatment system upset

Features & Benefits

- Meets overboard discharge requirements without further treatment
- Can be arranged by series or parallel flow configurations to enable continuous flow
- Small deck footprint
- Can be used on projects with short or long durations
- Removes water soluble organics
- Quick and easy media change outs

