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CrudeSorb® proprietary adsorption filtration media is based on modified organoclay technology, proven to be orders of magnitude more efficient in removing oil, grease emulsions and soluble organics from water. CrudeSorb® filtration media can be engineered to meet a variety of feed quality and operational conditions. Media can be delivered in radial-flow, non-ferrous canisters stacked in a compact configuration or as bulk filtration media bed for conventional filtration vessels. CrudeSorb® adsorption media canisters allow for quick media change outs which is essential on temporary flow back applications or at remote locations. Ask for BundleLift™ proprietary design for additional cost savings and operational flexibility.

## **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 downtown, and maximizing output while safely protecting the environment.



### **OUR EXPERTISE**



Advanced Technology



Safety Performance



Globally innovative



**Environmentally Conscious** 



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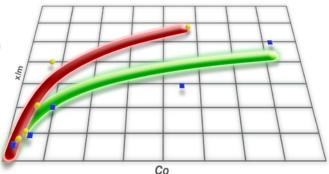
# CETCO Proprietary Media - CrudeSorb® Patent Nos. CA 2,723,366 & US 7,871,524

### **Adsorption Filtration Media & Canisters**

The CETCO CrudeSorb® adsorption media products are the proprietary adsorption technology specifically designed for removing wide range of contaminants from fluid stream such as free oil and grease, soluble organics, heavy metals etc.

CETCO CrudeSorb® Product Family

- CrudeSorb® AC
- CrudeSorb® PM
- CrudeSorb® MR
- CrudeSorb® PA



CrudeSorb® adsorption media product portfolio includes specialized formulations with organic, inorganic and engineered blends. CETCO can offer high degree of customization towards superior efficiency, absorption capacity or operational parameters such as throughput, bulk operating weight, sustainability etc.

CrudeSorb® adsorption media is delivered in canister or bulk configuration allowing for quick and easy change outs that are essential on temporary flowback applications or at remote locations.

#### **Applications**

- Completions
- Acid Flowbacks
- Produced Water
- Pipeline
- **Drilling Fluids**

### **Features & Benefits**

- Lower consumables and ownership costs
- Stable performance during process upsets
- Best in class to meet regulatory compliance
- Delivery in canister, bulk and BundleLift™ configuration.

- Heavy Metals
- Slop Treatment
- Soluble Organics
- Polishing Units
- Deck Drainage
- Removes range of contaminants
- Easy on-site change-outs
- Inflow surge tolerance
- Effective with high contaminant concentrations



