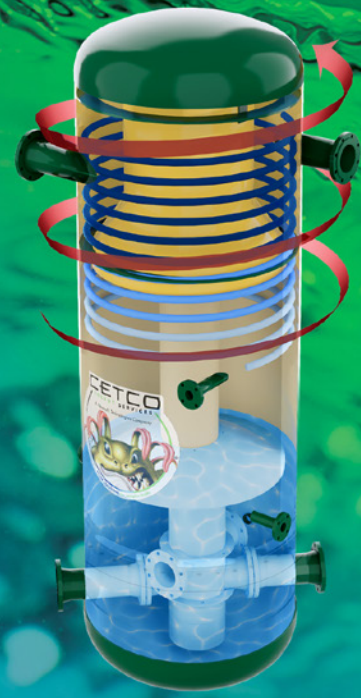


CrudeSep® Induced Gas Flotation IGF

Compact Flotation Technology



A Minerals Technologies Company

CLEAR SOLUTIONS
for complex fluids

Proven around the globe, the CrudeSep® Induced Gas Flotation IGF, is a compact flotation 4 phase separator unit that enhances the oil separation process through Induced gas flotation and cyclonic flow dynamics. The unit contains no moving parts within the vessels, which reduces wear and tear, and may be installed as stand-alone vessels or in series.

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

- ✓ Advanced Technology
- ✓ Safety Performance
- ✓ Globally Innovative
- ✓ Environmentally Conscious

CrudeSep® Induced Gas Flotation IGF

Compact Flotation Technology

The CrudeSep® IGF Unit, is an advanced four phase separation unit that enhances the oil separation process through induced gas flotation and cyclonic flow dynamics. It features two distinct working zones. The upper zone between the tangential inlet nozzles is used for enhanced gas/oil contacting as well as oil separation. The lower region is used to facilitate gas removal and solids collection. Solids can be removed automatically or manually. The unit's cyclic flow ensures excellent mixing and flotation to the surface and efficient solids removal performance (>90% in some cases). The oil discharge is on a batch basis, which is achieved by a bucket and weir arrangement taken down the center of the vessel, via an oil accumulation riser with level control to a diaphragm pump.

Features & Benefits

- Removes solids automatically or manually
- Efficiently treats produced water
- Reduces oil content to acceptable discharge levels
- No moving parts
- Small deck footprint
- Debottlenecking of processes
- Not affected by turndown

