

Technical Datasheet

Oil/Water Coalescer CU435



Product Overview

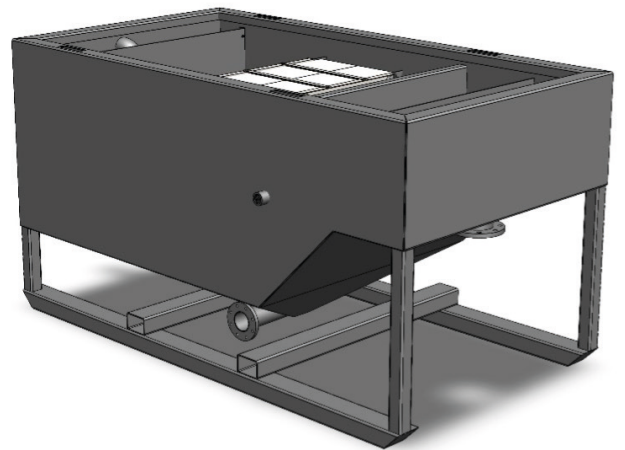
The GAP Oil/Water Coalescer is a compact and highly efficient treatment solution designed to separate free-phase oils from water within an innovative, modular design.

Ideal for temporary treatment, this mobile system ensure rapid deployment and setup, providing a flexible solution for a range of applications.

The units hydraulic design ensures uniform distribution through the closely stacked coalescing media packs to ensure even the smallest oil droplets are captured and skimmed from the surface.

Key Features

- **Compact**
Engineered to maximise performance, providing a highly efficient treatment system within minimal footprint.
- **Modular**
Designed for rapid deployment, with integrated lifting capabilities for ultimate mobility.
- **Hydraulics**
Oily water flow path promotes uniform distribution through the lamella plate packs enhancing separation.
- **Coalescing Media**
Specifically designed removable plastic coalescing media packs capture fine oil droplets.
- **Oil**
An adjustable skimmer bar is positioned at the water surface level to remove oil exclusively, preventing water entrainment.
- **Sludge**
Sludge hopper captures and stores heavy oils or solids.
- **Transport**
Easily accessible lifting points and forklift pockets.
- **Rapid**
The plug-and-play design, with no moving parts, ensures swift and hassle-free treatment with minimal setup.



Technical Data

TECHNICAL SPECIFICATIONS

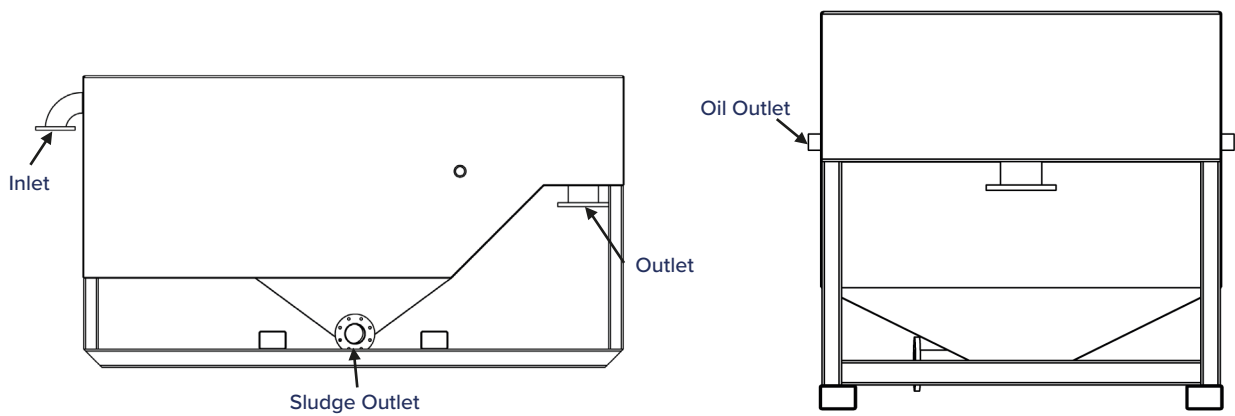
GAP Code	EPSS010
Model	Oil/Water Coalescer CU435
Dimensions (L x W x H)	3.27 x 1.74 x 1.62 (meters)
Operating Water Level	1370mm
Empty Weight	2000kg
Operating Weight	5500kg

PROCESS

Typical Flowrate	13.3l/s (40m ³ /h)
Tank Volume	3.5m ³
Sludge Capacity	500L

CONNECTIONS

Inlet Port	6" Female Bauer
Outlet Port	4" Male Bauer
Sludge Port	4" Male Bauer
Oil Port	2" Male Bauer



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MODEL LC60