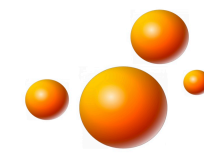


OIL WATER SEPARATOR FLAT BOTTOM OWS100



United International
HYDRO TECHNOLOGIES



Overview:

The OWS100 is a parallel corrugated plate gravity displacement type separator designed in accordance with API 421 to remove free and dispersed non emulsified oil and settleable solids. It is skid mounted with leveling jacks. It requires no power and features no moving parts for ease and reliability.

Specifications:

Flow	Up to 100 GPM
Material	Stainless Steel
Dry weight	900 kg
Footprint:	3.7m x 1.6m
Inlet x Outlet	6" x 6" Flange

Features:

The OWS 100 removes free and dispersed non-emulsified oil, settleable solids and additionally functions as a gravity flow oil- skimmer for flows up to 100 GPM.

- ✓ 3 cubic feet sludge capacity
- ✓ 0.5 inch coalescing pack or oil attracting media
- ✓ One tank requiring six coalescing packs

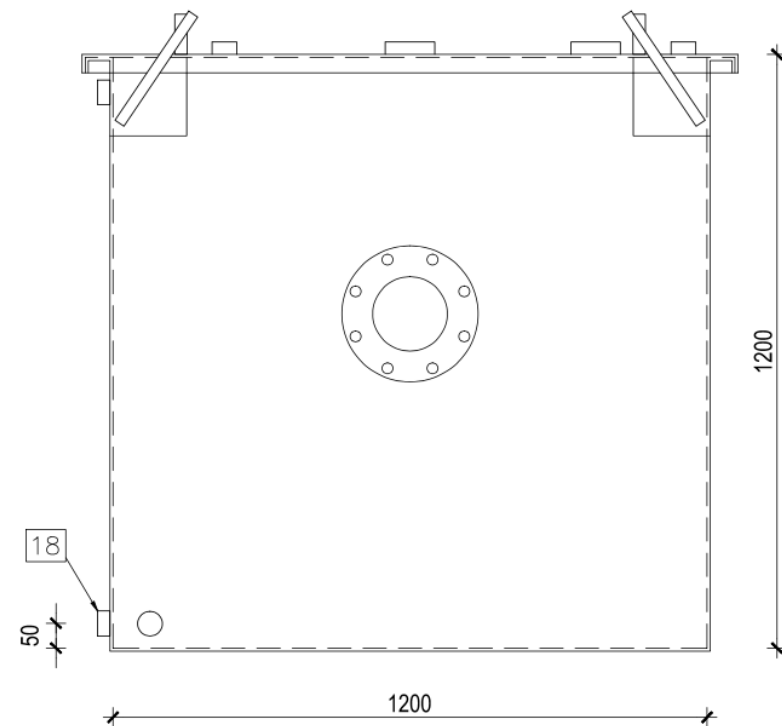
Accessories:

- ✓ Spill-guards
- ✓ SolidGround Traction Mats
- ✓ Pumps
- ✓ Tanks
- ✓ Suction and Discharge Hoses

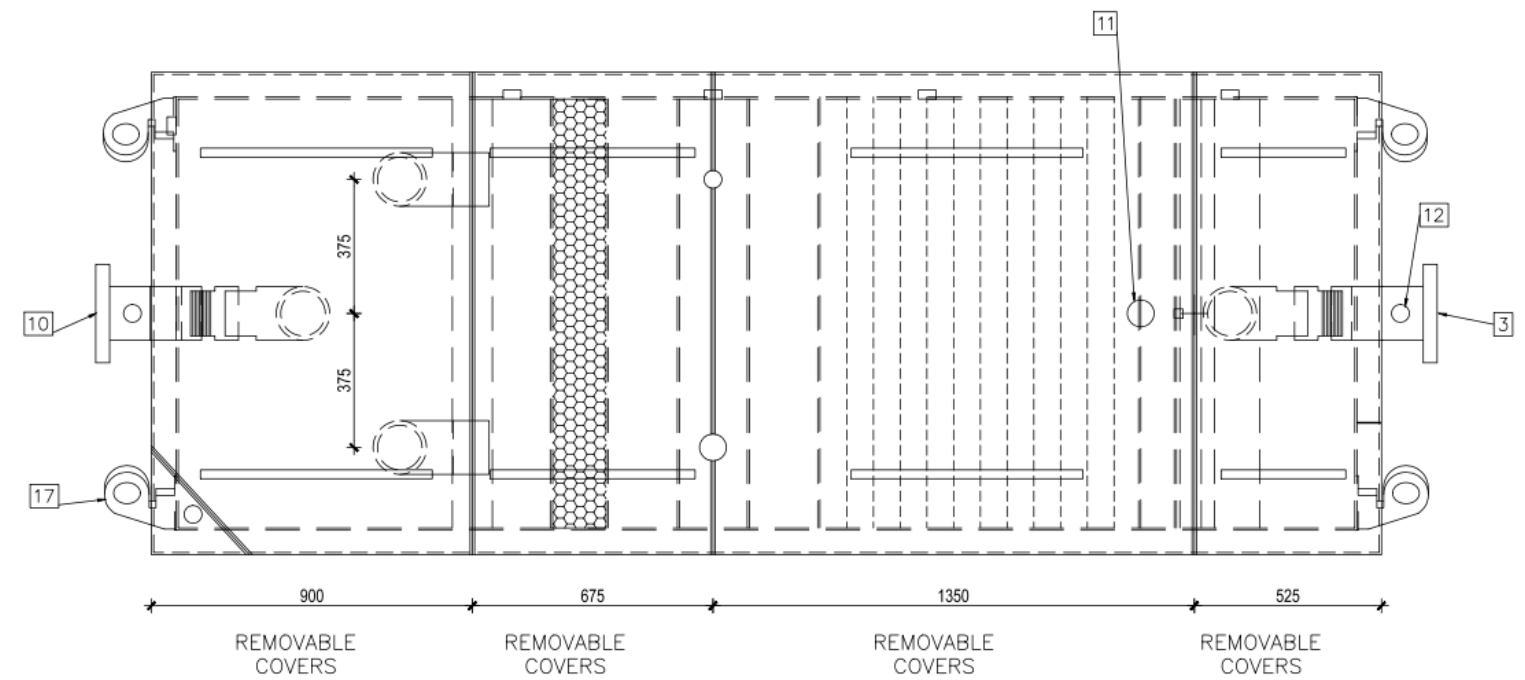


PROVIDED EQUIPMENT

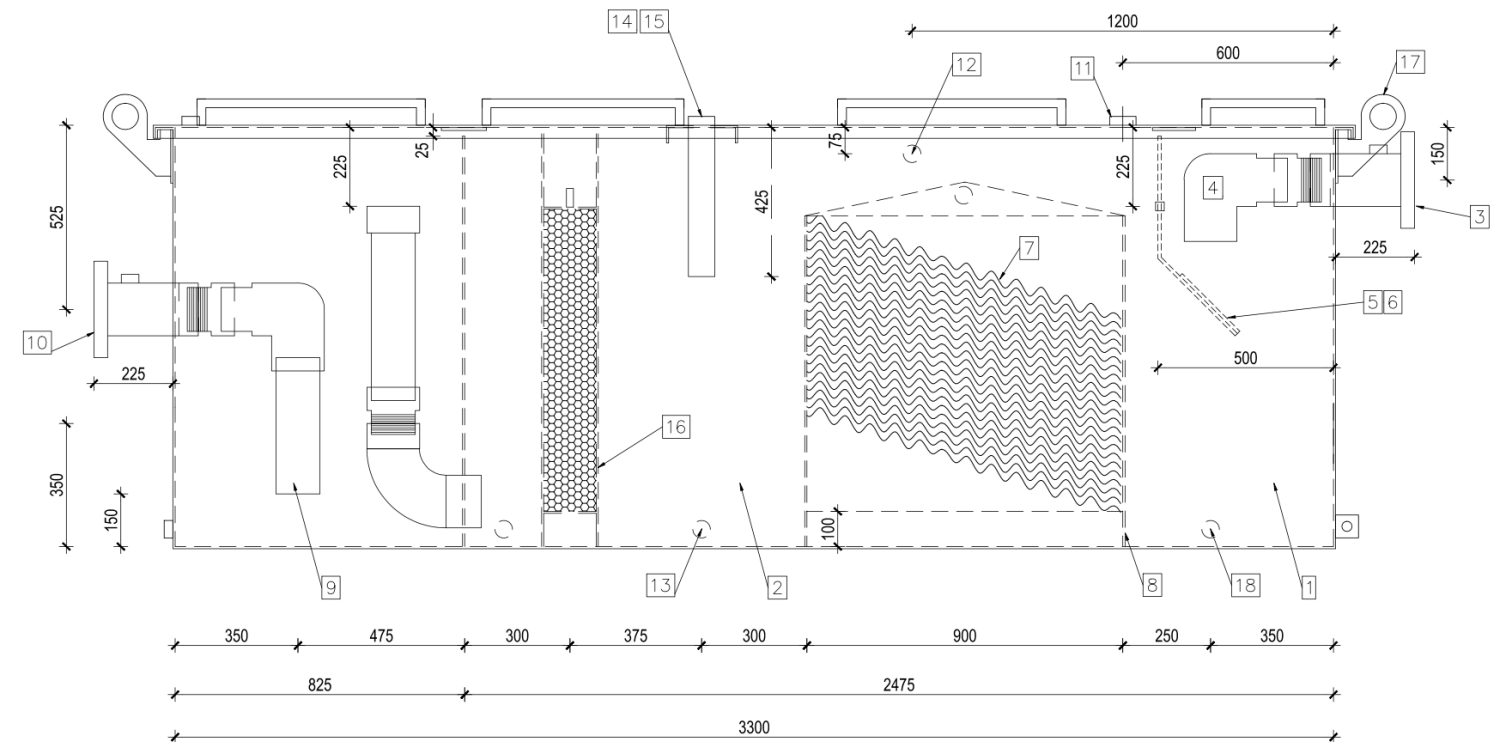
1. SEDIMENT CHAMBER
2. OIL WATER SEPARATOR CHAMBER
3. 150# RFSO FLANGED INLET
4. PVC INLET ELBOW PIPING
5. VELOCITY HEAD DIFFUSION BAFFLE – 10GA
6. WEAR PLATE – 1/4"
7. REMOVABLE PARALLEL CORRUGATED PLATE COALESCER. CORELLA PVC PLATES (1" PLATE SPACING)
8. SLUDGE BAFFLE – 10GA
9. PVC OUTLET DOWNCOMER PIPE
10. 150# RFSO FLANGED OUTLET
11. 3"Ø FNPT (CLEAN-OUT)
12. 2"Ø FNPT (VENT)
13. 2"Ø FNPT HALF COUPLING (DRAIN) W/ STEEL PLUG
14. 2"Ø FNPT HALF COUPLING (INTERFACE LEVEL SENSOR)
15. 3"Ø FNPT FULL COUPLING W/ 3" Ø INTERNAL PVC PIPE (OIL PUMPOUT)
16. 6" THICK REMOVABLE PETROSCREEN CARTRIDGE COALESCER
17. 1/2" THICK LIFTING LUG ANGLED TOWARD CENTER
18. 2"Ø FNPT HALF COUPLING (DRAIN) W/ STEEL PLUG



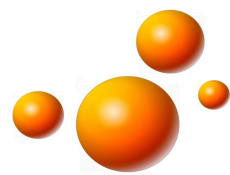
SIDE VIEW



PLAN VIEW



FRONT VIEW



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