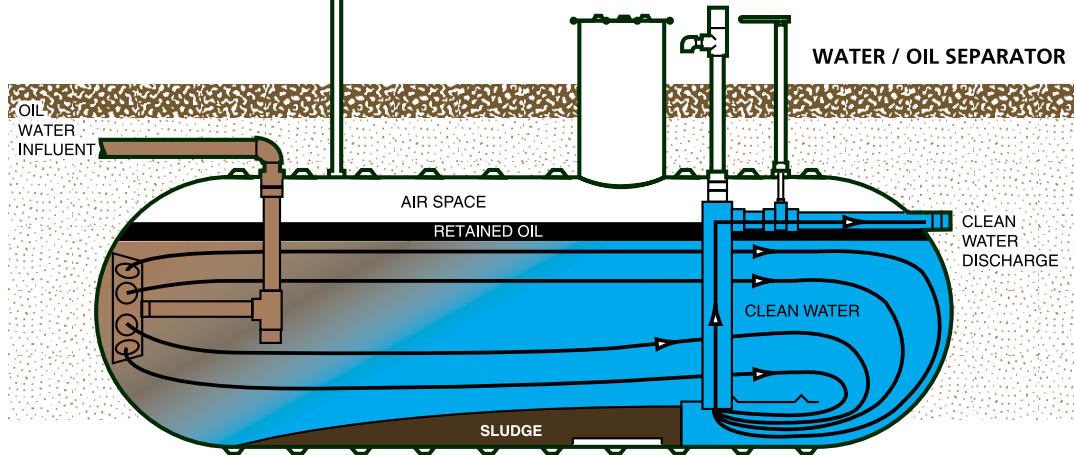


Protecting Your Business, Preserving the Environment

A simple principle,



a *natural* process ...

ZCL Oil/Water Gravity Separators

Oil and Water are Separated by a Natural Process Called 'Gravity Differential'

"Let Nature Do the Work"



- ✓ No external energy or power requirements (gravity is free)
- ✓ No moving parts to wear out or break down
- ✓ Allows only water free of oil to be discharged
- ✓ Low maintenance requires only periodic checks and normal 'pump out' servicing
- ✓ Trouble-free design
- ✓ Built for underground burial

IDEALLY SUITED FOR:

- Bulk Fuel Plants
- Truck Stops
- Vehicle Repair Garages
- Car Washes
- Gas Bars
- Petroleum Terminals
- Parking Lots
- Rail- & Shipyards
- Industrial Sites
- Oil Spill Remediation

Sometimes the Solution is Simple ...

Gravity Oil/Water Separator

No operation costs: Thanks to gravity, all the power you need is free. ZCL separators have no external energy requirements! Your parts replacement costs are zero, because gravity oil/water separators have no moving parts!

Easy to maintain: Periodic level checks and occasional removal of accumulated contents are the only services required.

Worry-free quality: ZCL oil/water separators are built from corrosion-resistant materials, are engineered for underground burial, and provide decades of reliable, trouble-free service.

Technical Features

The compact distribution baffle makes efficient use of the separator's full area and length. The baffle guides the flow of influent, reducing turbulence and introducing the flow evenly across the section of the vessel.

A sampling port makes it easy to monitor the quality of the effluent as it exits from the separator. This port may also be used as a clean-out in the unlikely event of a blockage in the discharge.

The sludge baffle channels the flow to the end of the separation chamber, taking full advantage of the length of the vessel, and at the same time trapping sludge at a point remote from the discharge.

An emergency shut-off valve is standard in all ZCL Separators, allowing the discharge from the separator to be shut off in the event of an over-capacity incident.

Specifications

Model Number	Nominal Diameter (mm)	Overall Length (mm)	Maximum Capacity V ⁰	Base Flow Rate Q ⁰ (L/minute)*	Fluid Level (mm)
408	1220	4390	1760 L	200	940
608	1930	4925	7250 L	340	1570
610	1930	5770	8550 L	400	1570
612	1930	6630	9900 L	450	1570
614	1930	7480	11200 L	500	1570
616	1930	8330	12500 L	550	1570
808	2590	5580	17300 L	500	2230
812	2590	7280	23300 L	650	2230
816	2590	8970	29300 L	800	2230
822	2590	11525	38300 L	1000	2230

* Maximum flow rate of contaminated water at design conditions (specific gravity = 0.86, temperature = 5°C)

ZCL
COMPOSITES INC.



For more information, call toll free 1-800-661-8265

Web site: www.zcl.com