

Design Questionnaire
ZCL Fiberglass Ltd.

COALESCING OIL / WATER SEPARATOR DESIGN QUESTIONNAIRE

Intended Application: ZCL Fiberglass Coalescing Oil/Water Separators are designed to separate free oils and settleable solids from run-off water. The source of the inlet water shall be gravity flow only.

Company Name: _____	Company Representative: _____
Address: _____	Title: _____
_____	Project Name: _____
City: _____	Project Locations: _____
Province: _____	Tank Required: _____
Postal Code: _____	Single or Double Wall: _____

Flow Conditions:

A. Water

Total Separator Storage Capacity (liters): _____
Maximum Flow Rate* (liters/min.): _____
Average Flow Rate (liters/min.): _____
Type of Water (fresh or salt): _____
Water Temp. Range (C): _____
Ambient Temp. Range (C): _____
Area to be Drained (sq. meters): _____
Average Rate of Rainfall (mm/hr): _____
Max. Rate of Rainfall (mm/hr): _____

B. Inlet Oil

Type: _____
Specific Gravity Range : _____
Inlet Oil Particle Size Distribution (microns): _____
Storage Capacity (Liters): _____
Inlet Oil Levels (PPM): _____

Contaminants:

Solids (concentration, type, and specific gravity): _____
Solids Particle Size Distribution (microns): _____
Detergents: _____
Chemical Emulsions: _____
Physical Emulsions: _____
Suspended Solids: _____

Operating Parameters:

Intermittent Flow: _____
Continuous Flow: _____
Effluent Requirement (PPM or microns): _____
Max. Allowed Suspended Solids (PPM): _____