



A Division of RGF Environmental Group, Inc.

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EGS (OIL WATER SEPARATOR) - SPECIFICATION SHEET

EGS Series – Enhanced Gravity Separator
Fiberglass, Stainless Steel and Carbon Steel
Flow Rates up to 700 GPM in a Single Tank
Separate solids and oil from wastewater and storm water



ENGINEERING A BETTER ENVIRONMENT



The EGS separates heavy solids and oil from industrial wastewater and storm water using gravity separation. Heavy settleable solids drop out of oily wastewater in the inlet chamber. In the separating chamber, the oil rises and lighter settleable solids fall. Floating oil collected in the separating chamber is collected by a rotary pipe skimmer for collection and disposal. A sheen baffle retains residual floating oil as the treated effluent discharges through the outlet.

FEATURES

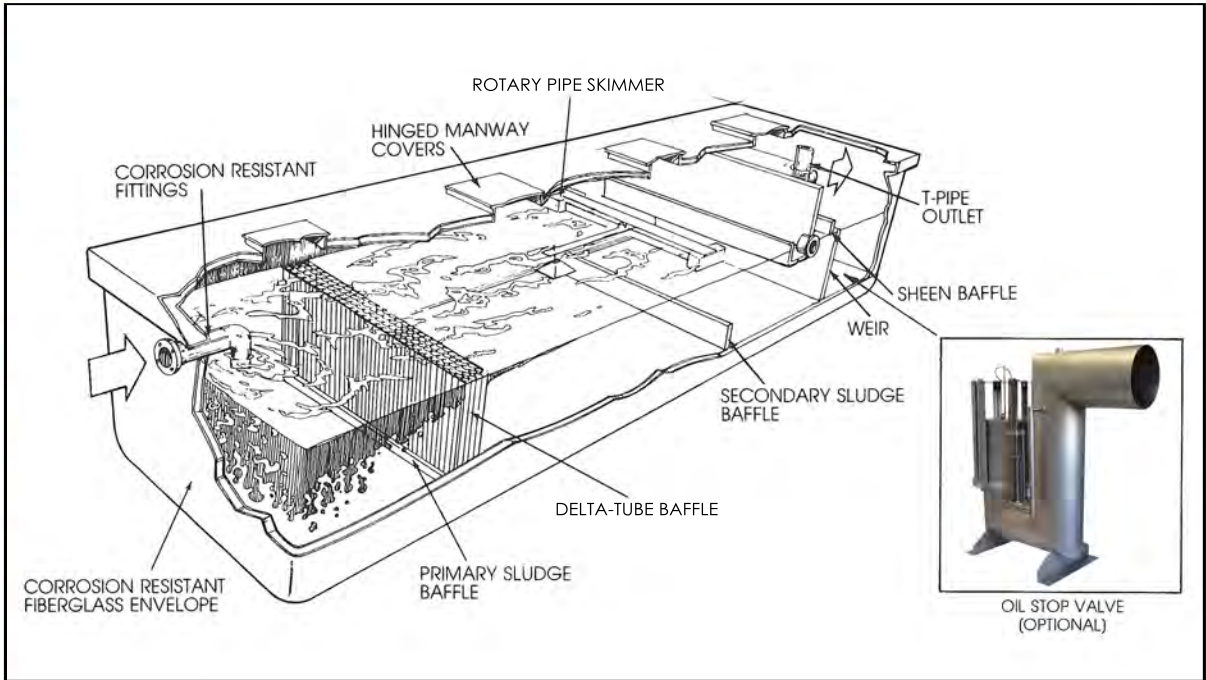
Flow rates up to 700 GPM
Above, Below, Flush to Grade
Robust Gravity Separation
No Moving Parts

Corrosion Resistant Construction
Low Maintenance
Exceeds API Design Criteria
Complete Range of Options

EGS (OIL WATER SEPARATOR) - SPECIFICATION SHEET



ENGINEERING A BETTER ENVIRONMENT



VTC Options

- | | | |
|--------------------------|-----------------------------|------------------------------|
| Oil Stop Valve Installed | Internal Oil Storage | Sludge and Waste Oil Pumps |
| Ladders and Hand Rails | External Oil Storage | Fiberglass Construction |
| Freeze Protection | Custom Oil Skimmers | Stainless Steel Construction |
| Controls and Automation | Influent and Effluent Pumps | Carbon Steel Construction |

AFL oil and solids separators are designed in accordance with American Petroleum Institute (API) criteria for liquid waste. The EGS is a pre-packaged, ready-to-install separation tank constructed of either fiberglass, stainless steel or carbon steel. AFL's dual-wall fiberglass tank offers the greatest durability and life expectancy with foam core, 100% composite once-piece molded construction.

EGS Series - Technical Specifications

Model	Flow Rate	Volume	Dimensions	Installation
EGS-100	100 GPM	2,610 Gal.	19' x 7' x 5.6' H	Above/Flush/Below
EGS-150	150 GPM	3,591 Gal.	26' x 7' x 5.6' H	Above/Flush/Below
EGS-200	200 GPM	4,656 Gal.	33.5' x 7' x 5.6' H	Above/Flush/Below
EGS-300	300 GPM	6,993 Gal.	49.8' x 7' x 5.6' H	Above/Flush/Below
EGS-400	400 GPM	9,345 Gal.	49.8' x 8' x 5.8' H	Above/Flush/Below
EGS-500	500 GPM	11,516	62.8' x 8' x 5.8' H	Above/Flush/Below
EGS-600	600 GPM	14,279 Gal.	60.2' x 10' x 5.8' H	Above/Flush/Below
EGS-700	700 GPM	16,173 Gal.	69' x 10' x 5.8' H	Above/Flush/Below