

# OIL/WATER SEPARATOR



## OIL/WATER SEPARATOR

OlioSep™ are Oil separators airtight containers intended for the reception and treatment of oily wastewater from domestic, commercial or industrial applications

### MAIN FEATURES

- > Pre-built settling
- > Protective cover for internal components
- > Ability to incorporate a bypass line and acoustic and light alarm probes
- > High storage capacity of separated products
- > High mechanical resistance and insensitivity to corrosion
- > Easy installation and maintenance
- > Completely sealed
- > No energy consumption
- > Low cost
- > No odors (with adequate ventilation)

### OPERATION

Operation of oil/water separators requires no energy. The separation is based on the density difference between products and is done by gravity. The heavier materials (mud, sand, etc.) sediment into the pre-sedimentation compartment while the lighter materials (oils) float to the surface and are collected in a reservoir.

### APPLICATION

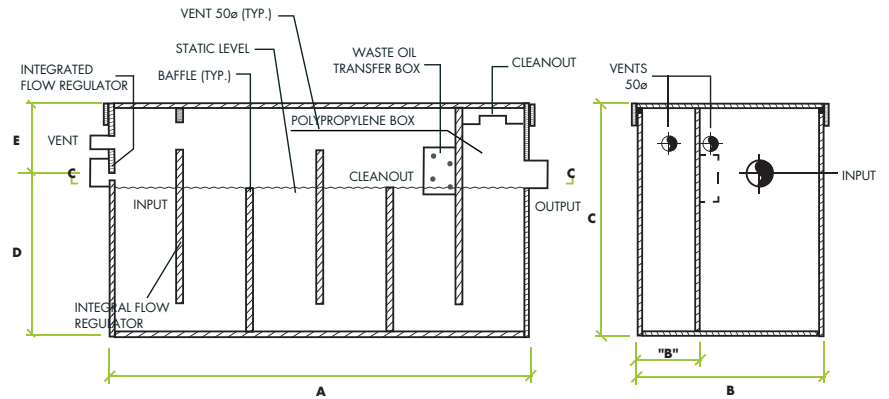
According to the legislation, oil/water separators must be installed in places where there is oily wastewater production, especially:

- > Gas stations
- > Fuel storage area and hydrocarbon in general
- > Mechanical workshops
- > Laundry areas
- > Storage of scrap metal
- > Parking
- > Airports
- > Garages

### MAINTENANCE

The standards to be met are the regular inspection, with minimum quarterly frequency, of the following items:

- > Thickness of the layer of oil
- > Sludge accumulated at the bottom
- > Coalescing filters
- > Automatic shut-off valve
- > Alarm device



Model	Flow Rate L/min (USGPM)	Dia Input / Output	Length A	Width B	Height C	D	E	"B"	Oil Reserve US/GAL
ER-840025	95 (25)	75 3"	610 24"	711 28"	610 24"	457 18"	152 6"	254 10"	15
ER-840035	132 (35)	100 4"	762 30"	864 34"	762 30"	559 22"	203 8"	254 10"	15
ER-840050	189 (50)	100 4"	914 36"	762 30"	813 32"	559 22"	254 10"	254 10"	25
ER-840075	284 (74)	100 4"	1016 40"	914 36"	864 34"	610 24"	254 10"	305 12"	40
ER-840100	379 (100)	100 4"	1067 42"	1016 40"	1016 40"	762 30"	254 10"	356 14"	50
ER-840150	568 (150)	100 4"	1524 60"	914 36"	1168 46"	864 34"	305 12"	305 12"	90
ER-840200	757 (200)	100 4"	1778 70"	965 38"	1219 48"	914 36"	305 12"	356 14"	130

<b>Equipment Identification</b>	Oil/Water Separator
<b>Fire Class Reaction</b>	F
<b>Material</b>	Linear Polyethylene
<b>Sludge Trap</b>	Included
<b>Vent Point</b>	Included
<b>Cover</b>	Linear Polyethylene Cover

Contact us for information about volume upper limit.

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