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Grease Trap

WASTEWATER TREATMENT SYSTEM





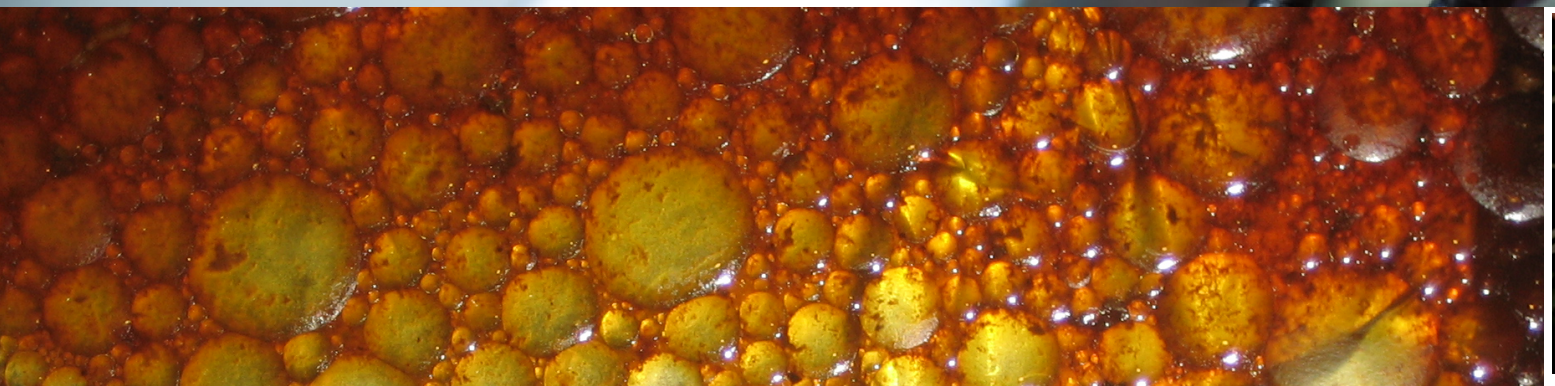
ECO
electrochemical
EFFLUENT TREATMENT SYSTEM

Grease Trap

wastewater treatment system

RT ECO Grease Trap Wastewater Treatment System effectively separates Fat, Oil & Grease in addition to separation of settle-able particulate matter.

RT ECO Grease Trap Wastewater Treatment Systems could be installed at restaurants, large kitchens, food and beverage processing establishments, automobile units, etc., for efficient separation of animal fat, cooking oil and grease present from the wastewater.



Models

Model	Treatment Capacity (m ³ /day)	Flow Rate (Liters/hour)
RT ECO GT-2.4	2.4	100
RT ECO GT-4.8	4.8	200
RT ECO GT-7.2	7.2	300
RT ECO GT-10	10	425
RT ECO GT-20	20	850
RT ECO GT-50	50	2100
RT ECO GT-100	100	4200

AVOID

Overspills, bad smell, blockage of pipes and risk of flooding.





Contact

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RT ECO Grease Trap Wastewater Treatment System is designed to achieve a high efficiency in separating fat, oil and grease, meeting permissible environmental discharge standards or it could be ideally used for achieving 'Zero Liquid Discharge' regulations. The treated water could be reused by the establishment suitably.



pixecell
Electrocoagulation Cell



electrogen
Electro-Oxidation Cell



Control Panel

80%
PERCENT

WASTEWATER

**CAN BE
RECLAIMED**

**USING
GREASE TRAP
WWT SYSTEM
AND REUSED**



**RECYCLE . REUSE
WATER**





RT ECO, electrochemical effluent treatment systems are fully automatic, skid mounted, designed for continuous operation which converts effluent into reusable water.

Input - Output Parameters for RT ECO Grease Trap Wastewater Treatment Plant

Parameter	Wastewater (Raw Effluent)	Treated water
pH	4.0 - 7.0	6.0 - 9.0
COD (mg/L)	upto 250	≤ 50
TSS (mg/L)	1000 - 2000	2 - 10
Fat, Oil & Grease (mg/L)	50 - 200	3 - 10

Unique Features

- Plug & play system
- Fully automated
- Instant start/stop operation
- Small foot print
- Low operating cost
- Requires low power
- No chemicals required
- Odour-free and noiseless operation
- Durable and non-corrosive components
- Suitable for remote locations
- Consistent and reliable results
- Odourless & colourless treated water
- High efficiency in COD, BOD, pollutant removal
- 100% disinfected treated water (bacteria-free water)
- Very low sludge generation
- Produces reusable water
- Meets environmental regulations

Contact

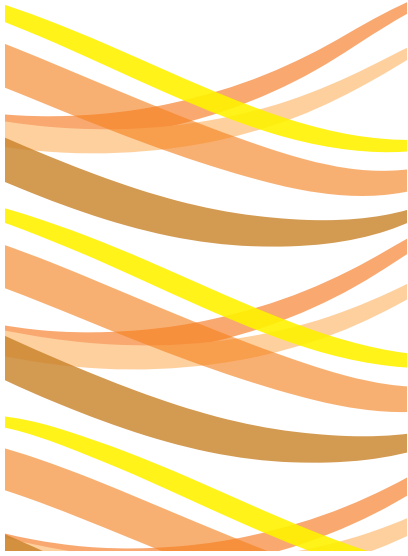
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Dealers / Agents

