



FLUID TREATMENT · H2O LIFE INN

T-CASH Water Treatment

Skid-mounted produced water treatment with synthetic coalescence area. Recovers >90% of entrained oil, 50% less energy than conventional systems, outlet avg. 50 mg/L O&G.

30,000 BFPD

>90% Oil Recovery

-50% Energy

50 mg/L Output

Skid-Mounted

H2O LIFE INN

PRODUCT OVERVIEW

The T-CASH Water Treatment module is a skid-mounted system for produced water treatment in oil field applications. It uses a synthetic coalescence area that recovers over 90% of entrained oil from the water stream while consuming 50% less energy than conventional oil-water separation technologies.

Designed for rapid deployment with minimal civil works, all level and flow controls are automatic and integrated in the skid. Accepts inlet water with up to 2,000 mg/L O&G; and delivers treated water averaging 50 mg/L O&G; — suitable for reinjection or further polishing in filtration packages.

TECHNICAL SPECIFICATIONS

Product	T-CASH Water Treatment Module
Technology	Synthetic coalescence area (H2O LIFE INN)
Nominal Flow	30,000 BFPD
Module Dimensions	3.5 × 3.5 × 14.5 m
Inlet Water Quality	< 2,000 mg/L O&G;
Oil Recovery	> 90% of entrained oil
Treated Water (avg)	50 mg/L O&G;
Energy Savings	50% less than conventional systems
Controls	Automatic level and flow control — integrated skid
Deployment	Skid-mounted — minimal civil works

KEY FEATURES

- Synthetic coalescence area technology
- Recovers >90% of entrained oil
- 50% less energy than conventional systems
- Inlet up to 2,000 mg/L O&G;
- Outlet average 50 mg/L O&G;
- 30,000 BFPD nominal capacity
- Automatic level & flow control
- Rapid field deployment

APPLICATIONS

- Produced water treatment before reinjection
- Oil recovery from produced water
- Downstream of T-CASH triphasic separator
- Environmental compliance — water discharge

MANUFACTURER / SUPPLIER

H2O LIFE INN (Technology Developer) IPC Corporation (Authorized Distributor — South America & Caribbean)

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