

COALESCOR

Working principle

The SIEBEC coalescors are ideal to recover floating oil in a liquid. The system can recover from **1 to 100 liters** of oil per day. The **pressure** technology has low space floor and is easy to instal while the **gravitational** technology enables the best separation for difficult applications.

The liquid charged with oil is first drawn through the SIEBEC skimmers then pumped in the coalescor body inside a separation chamber. Thanks to the coalescncce process, oils migrate towards the upper part of the separation chamber and are then accumulated before being evacuated through the second exit.

A bag for pre-filtration can be added upstream from the coalescor when the liquid is charged with large particles or swarfs.



Technical features

Application	Gravitational return of the oil free liquid, suitable for difficult separations, suitable for emulsion oil removal
Max temperature	80°C
Pump	Flowrate up to 1500 L/h Pneumatic membrane pump
Option	Mobile frame Surface skimmer Floating skimmer

Dimensions

