

CLASS I HYDROCARBON SEPARATORS BY COALESCENCE, SEPARATION CHAMBER WITH ADJUSTABLE SKIMMER AND COMPACT STORAGE TANK

MODEL: CHC-SH-L-X-K

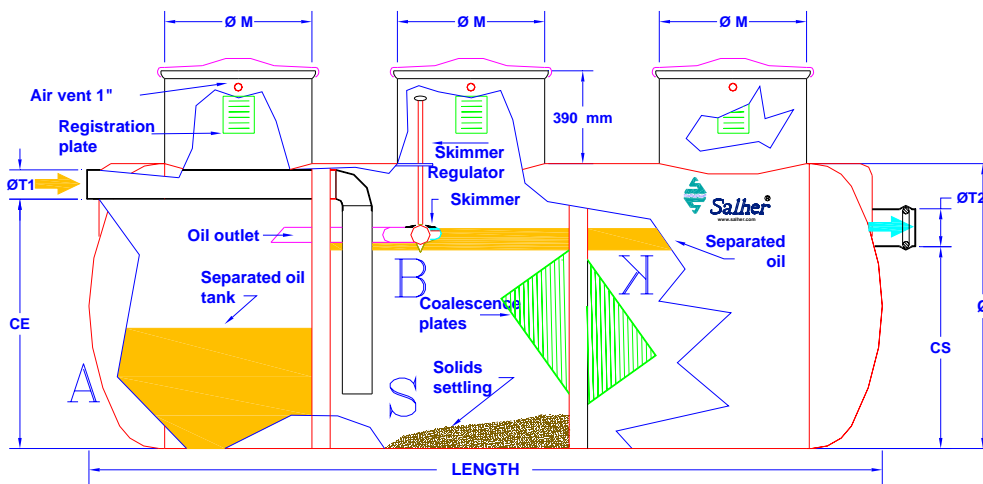
Function:

- Mineral oil, grease and hydrocarbon separation from water, by density difference; it does not separate emulsified oils and Hydrocarbon.

NOTICE: For organic oil and greases removal (from vegetables and animals) please refer to: Grease Separator Chamber.

Characteristics:

- Manufactured by Salher, Model CHC-SH-L-X-K Class I, outlet smaller than 5 ppm.
- Designed according to DIN 1999 and UNE 858 Standards.
- Made of Fiberglass Reinforced Polyester (FGRP) with orthophthalic resin.
- Oil separation, solids settling and oil storage chamber.
- Coalescence plates with a large specific surface: 340m²/m³.
- Adjustable skimmer to collect separated oil and hydrocarbon.
- Built-in chamber to store separated oil. Oil extraction through upper manhole.
- PVC inlet and outlet pipes. Manhole with air vent to install a ventilation pipe.
- In option: hydrocarbon and oil detection alarm.



T.1 ENTRY
S. SETTLING TANK
A. OIL TANK
B. SEPARATOR
K. STRIP SEPARATOR
T2. EXIT
Ø. DIAMETER
L. LENGHT

FLOW [L/S]	Total Capacity [Liters]	Capacity K. [Liters]	Capacity S-B. [Liters]	Capacity A [Liters]	Ø [mm]	L [mm]	Ø R1-2 [mm]	FLOW [L/S]
3	1.800	600	600	600	1.000	2.480	110-125	2x500
5	3.200	1.900	600	700	1.200	3.340	125-160	620
7	4.500	2.400	1.200	900	1.400	3.200	125-160	620
10	7.000	3.000	2.250	1.750	1.400	4.900	160-200	620
15	11.000	4.000	4.250	2.750	1.700	5.180	160-200	620
20	14.500	6.000	5.000	3.500	2.000	5.000	200-250	620
25	18.000	8.000	5.500	4.500	2.000	6.120	200-250	620

FLOW (L/S) CAPACITY (L) SIZE (MM) FOR LARGER FLOWS PLEASE CONSULT US