

CLASS I HYDROCARBON SEPARATOR, BY COALESCENCE, 2 SEPARATION CHAMBERS WITH AUTOMATIC OBTURATOR AND OIL FILTER
MODEL: CHC-SH-L-2-FO; CHC-SH-L-2-F; CHC-SH-L-2-O

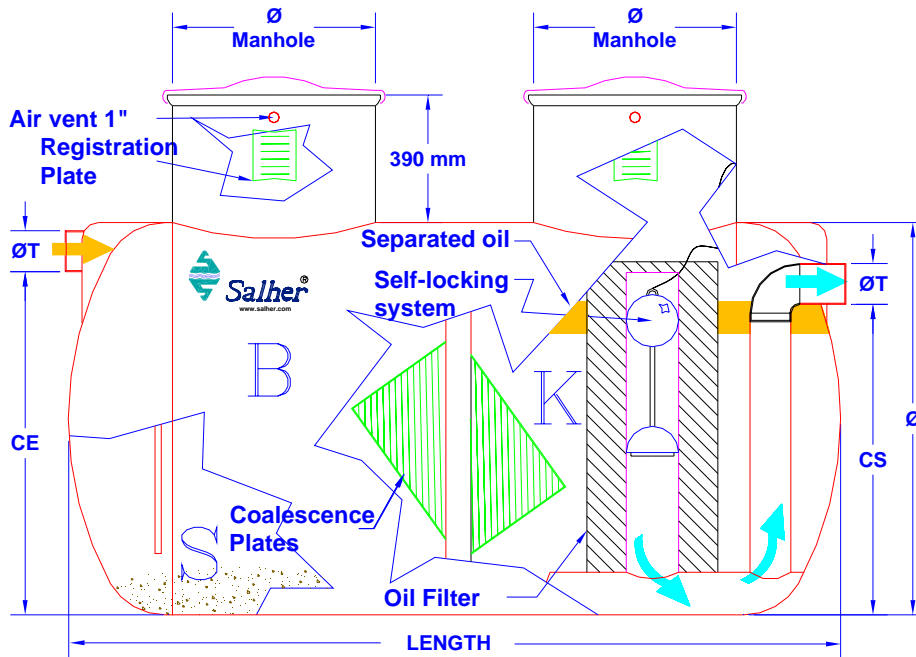
Function:

- Mineral oil, grease and hydrocarbon separation by density difference and coalescence; it does not separate emulsified oil and hydrocarbon.

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

Characteristics:

- Manufactured by Salher, Model CHC-SH-L-2-FO (with filter and obturator); CHC-SH-L-2-F (with filter); CHC-SH-L-2-O (with obturator) 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 and hydrocarbon separation and solids settling chambers.
- Separated oil and hydrocarbon gather on the surface of water.
- Coalescence plates with a large specific surface: 340m²/m³.
- Oil filter and automatic floating obturator with self-locking system.
- Oil removal through manhole.
- PVC inlet and outlet pipes. Manhole with air vent to install the ventilation pipe.
- In option: Oil and hydrocarbon detection alarm.



FLOW [l/s]	CAPACITY [Liters]	Ø [mm]	LENGTH [mm]	PIPES Ø [mm]	MANHOLE Ø [mm]
3	1.400	1.000	1.970	110	500
5	2.400	1.200	2.360	125	620
7	3.000	1.200	2.890	160	620
10	5.000	1.400	3.530	160	620
15	7.000	1.700	3.420	160	620
20	12.000	1.700	5.620	200	620
25	15.000	2.000	5.170	200	620

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