

**CLASS I HYDROCARBON SEPARATOR, BY COALESCENCE, WITH 3 CHAMBERS**  
**MODEL: CHC-SH-L-3**

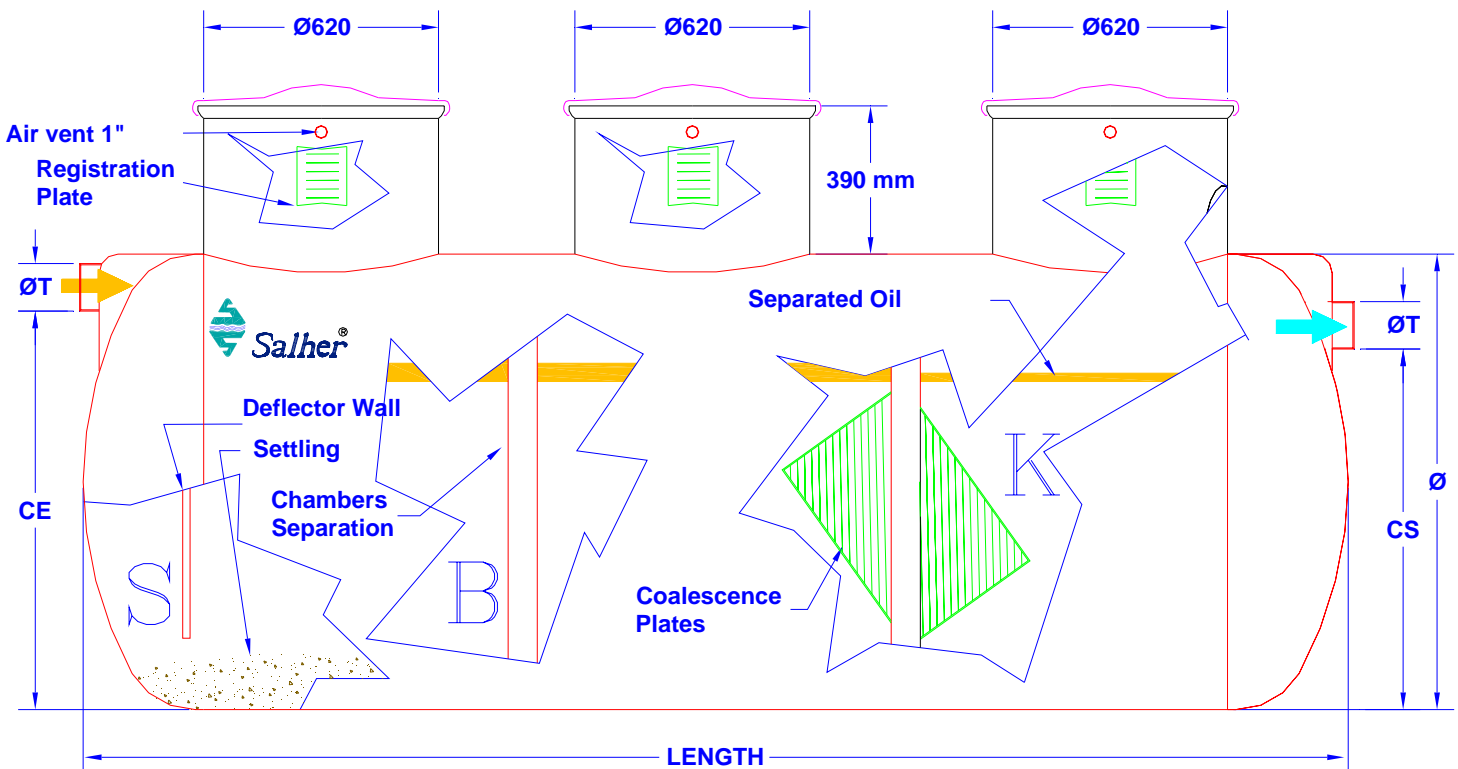
**Function:**

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

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

**Characteristics:**

- Manufactured by Salher, Model CHC-SH-L-3 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 of large active surface: 340m<sup>2</sup>/m<sup>3</sup>.
- Oil removal through manholes.
- PVC inlet and outlet pipes. Manhole with air vent to install the ventilation pipe.
- In option: Oil and hydrocarbon detection alarm with an outlet obturator.



FLOW [l/s]	CAPACITY [Liters]	Ø [mm]	LENGTH [mm]	PIPES Ø [mm]	MANHOLE Ø [mm]
5	3.200	1.200	3.340	125	620
7	4.500	1.400	3.200	160	620
10	7.500	1.400	5.150	160	620
15	11.000	1.700	5.180	160	620
20	18.000	2.000	6.120	200	620
25	22.500	2.000	7.850	200	620

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