

CLASS II CONVENTIONAL HYDROCARBON SEPARATOR WITH TWO SEPARATION CHAMBERS, AUTOMATIC CLOSURE DEVICE (ACD) AND OIL FILTER

REF: CHC-SHC-2-FO; CHC-SHC-2-F; CHC-SHC-2-O

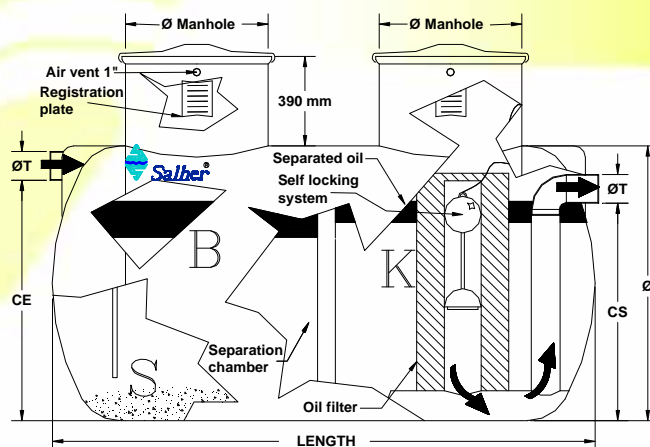
Application:

- Mineral oil, grease and hydrocarbon separation from water by density difference. This unit does not separate emulsified oil.

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

Characteristics:

- Salher brand, model CHC-SHC-2-FO (with filter and automatic closure device); CHC-SHC-2-F (with filter). Class II, outlet oil concentration smaller than 10 ppm. CHC-SHC-2-O (with automatic closure device). Class II, outlet oil concentration smaller than 100 ppm.
- Designed according to DIN 1999 and UNE 858 Standards.
- Manufactured in Fiber Glass Reinforced Polyester (GFRP) with orthophthalic resins.
- Oil and hydrocarbon separation and solids settling chamber.
- Separated oil and hydrocarbon on the surface of water.
- Oil filter and automatic closure device composed of a float and closing system.
- Oil removal through upper manhole.
- PVC inlet and outlet pipes. Outlet in the manhole to install a ventilation pipe.
- Optional: oil and hydrocarbon detection alarm.



FLOW [l/s]	CAPACITY [liters]	φ [mm]	LENGTH [mm]	φ PIPE [mm]	φ MANHOLE [mm]
3	1.400	1.000	2.070	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	250	620

FLOW (L/S) CAPACITY (L) DIMENSIONS (MM). FOR LARGER FLOWS, PLEASE CONSULT US