

HYDROCARBON CLASS I, BY COALESCENCE, SEPARATOR WITH MECHANICAL SKIMMER ON BAND AND INDEPENDENT STORAGE TANK**MODEL: CHC-SH-L-K-M****Function:**

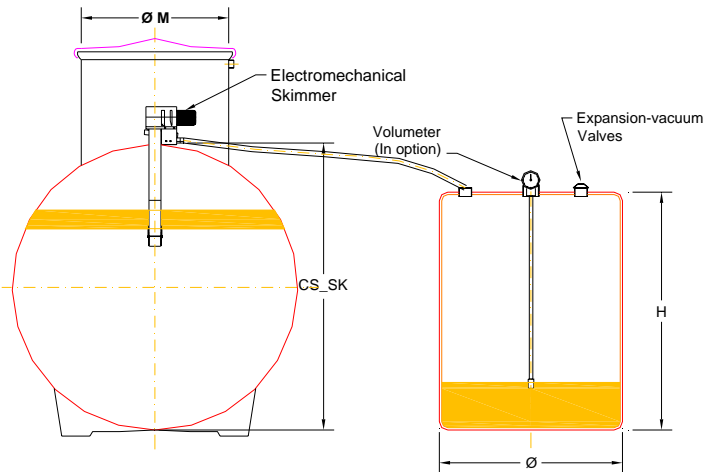
- Mineral oil, grease and hydrocarbon separation by density difference; it does not separate emulsified oil and grease; it provides an automatic removal with a band skimmer.

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

Characteristics:

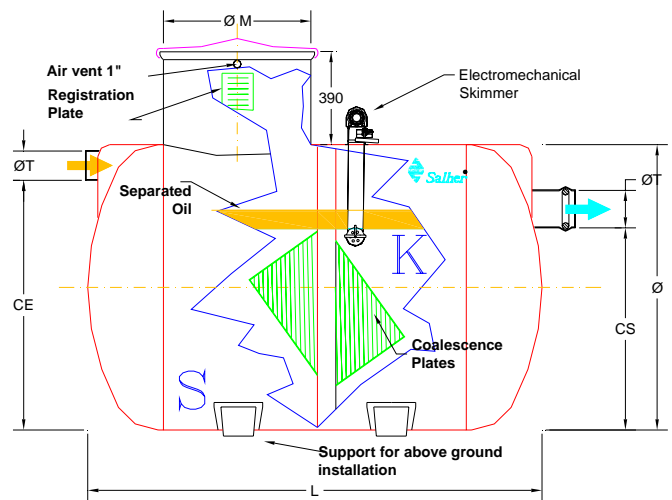
- Manufactured by Salher, Model CHC-SH-L-K-M Class I, outlet smaller than 5 ppm.
- Designed according to DIN 1999 and UNE 858 Standards.
- Made of Fiberglass Reinforced Polyester (FGRP) with orthophthalic resin.
- Oil separation and solids settling chambers.
- Coalescence plates with a large specific surface: $340\text{m}^2/\text{m}^3$.
- **Mechanical skimmer** for oil removal.
- In option: Oil and hydrocarbon independent storage tank.
- PVC inlet and outlet pipes. Manhole with air vent to install a ventilation pipe.
- In option: Oil and Hydrocarbon detection alarm.



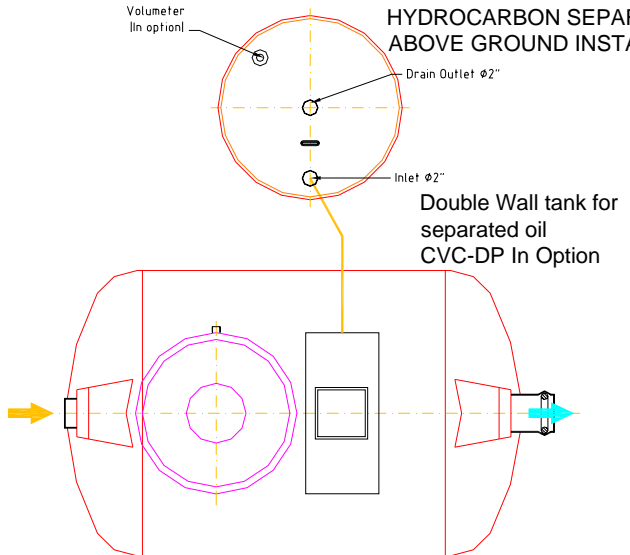


HYDROCARBON SEPARATOR
 ABOVE GROUND INSTALLATION

Double Wall tank for
 separated oil
 CVC-DP In Option



HYDROCARBON SEPARATOR
 ABOVE GROUND INSTALLATION



FLOW [l/s]	CAPACITY [mm]	Ø [mm]	LENGTH [mm]	PIPES Ø [mm]			MANHOLE Ø [mm]	Nº Bearings
				Inlet	Outlet	Skimmer		
5	1.900	1.200	1.910	125	620	160	50	2
7	2.400	1.200	2.370	125	620	160	50	2
10	3.000	1.400	2.340	160	620	200	50	2
15	4.000	1.400	2.890	160	620	200	50	2
20	6.000	1.400	4.180	200	620	250	50	2
25	8.000	1.700	3.870	200	620	250	50	2
30	10.000	1.700	4.750	200	620	250	50	2
35	12.000	1.700	5.630	250	620	300	50	2
40	14.000	2.000	4.860	250	620	300	50	2
45	16.000	2.000	5.500	250	620	300	50	2
50	18.000	2.000	6.150	250	620	300	50	2