

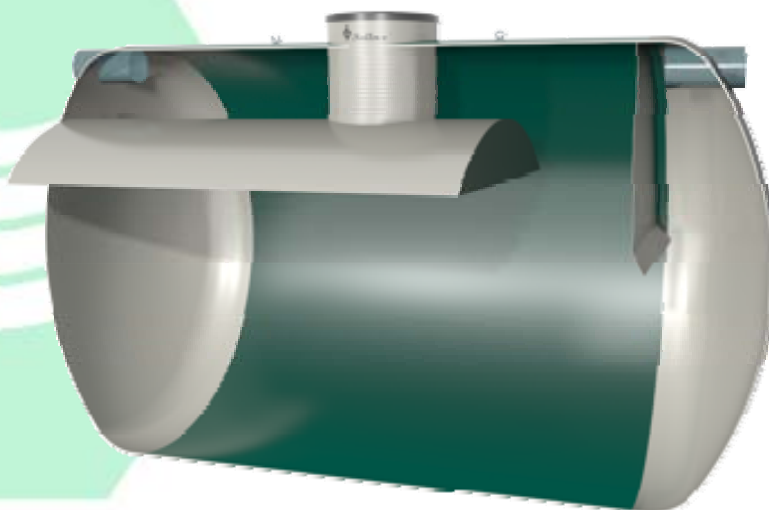
IMHOFF TANK
REF: CHC - IMH

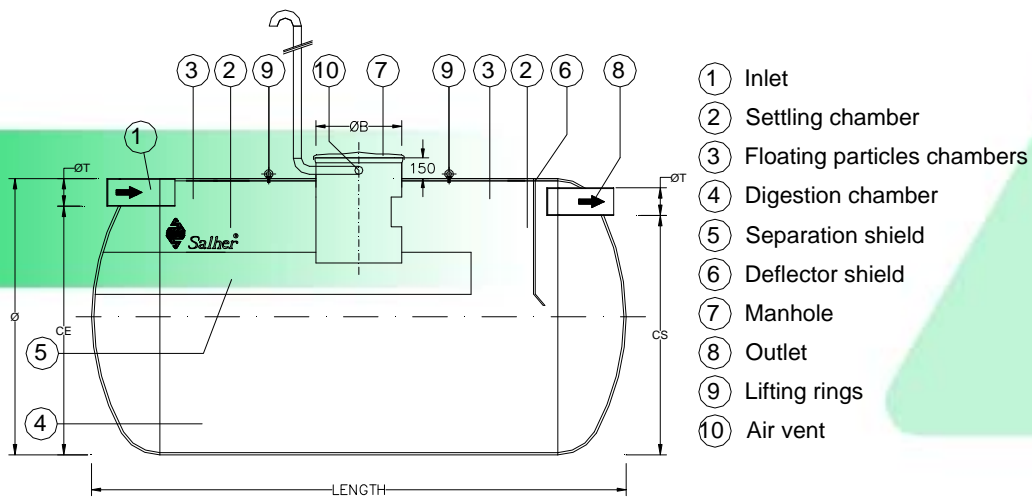
Application:

- Suspended solids (SS or MES) removal.

Characteristics:

- Salher brand, model CHC-IMH.
- Manufactured in Glass Fiber Reinforced Polyester (GFRP) with orthophthalic resins according to the EN 12255-1 Standard.
- Suspended solids removal efficiency: 70-75%.
- Organic matter removal efficiency: 35-40% BOD5.
- Horizontal separating baffle.
- Settling, anaerobic digestion and separation chambers.
- PVC inlet and outlet pipes.
- Cleaning through the access shaft with a GFRP cover. Access only for authorized operators.
- Outlet in the manhole to install a ventilation pipe.





PE	CAPACITY [liters]	Ø [mm]	LENGTH [mm]	Ø MANHOLE [mm]	Ø PIPE [mm]	INLET [mm]	OUTLET [mm]
50	7.500	2.000	2.790	620	160	1.840	1.790
60	9.000	2.000	3.280	620	160	1.840	1.790
70	10.500	2.000	3.750	620	160	1.840	1.790
80	12.000	2.000	4.230	620	160	1.840	1.790
90	13.500	2.000	4.700	620	160	1.840	1.790
100	15.000	2.000	5.190	620	200	1.800	1.750
125	18.750	2.500	4.320	620	200	2.300	2.250
150	22.500	2.500	5.090	620	200	2.300	2.250
175	26.250	2.500	5.850	620	200	2.300	2.250
200	30.000	2.500	6.620	620	250	2.250	2.200
225	33.750	2.500	7.380	620	250	2.250	2.200
250	37.500	2.500	8.140	620	250	2.250	2.200
275	41.250	2.500	8.910	620	250	2.250	2.200
300	45.000	2.500	9.670	620	250	2.250	2.200
325	48.750	2.500	10.440	620	250	2.250	2.200
350	52.500	2.500	11.200	620	250	2.250	2.200
375	56.250	2.500	11.960	620	250	2.250	2.200
400	60.000	2.500	12.730	620	315	2.185	2.135
425	63.750	2.500	13.490	620	315	2.185	2.135
450	67.500	2.500	14.260	620	315	2.185	2.135
475	71.250	2.500	15.020	620	315	2.185	2.135
500	75.000	2.500	15.780	620	315	2.185	2.135
550	82.500	3.000	12.280	620	315	2.685	2.635
600	90.000	3.000	13.340	620	315	2.685	2.635
650	97.500	3.000	14.400	620	315	2.685	2.635
700	105.000	3.000	15.460	620	315	2.685	2.635
750	112.500	3.000	16.520	620	315	2.685	2.635
800	120.000	3.000	17.580	620	315	2.685	2.635
850	127.500	3.000	* 19.600	620	315	2.685	2.635
900	135.000	3.000	* 19.700	620	315	2.685	2.635
950	142.500	3.000	* 20.760	620	315	2.685	2.635
1.000	150.000	3.000	* 21.830	620	315	2.685	2.635