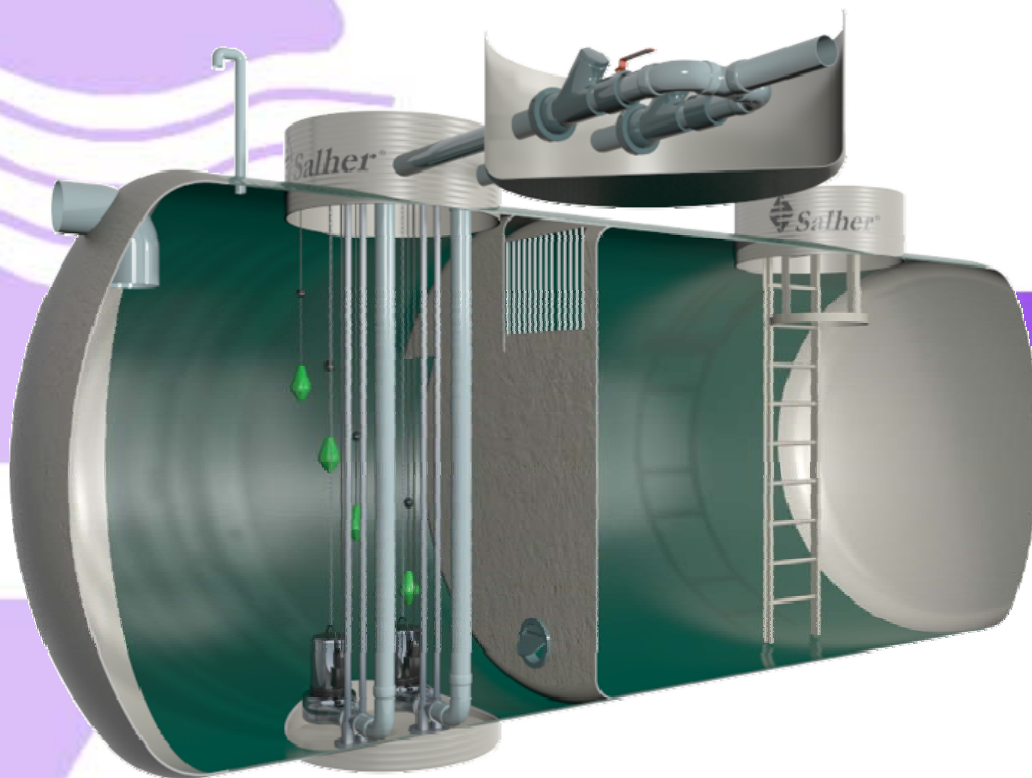
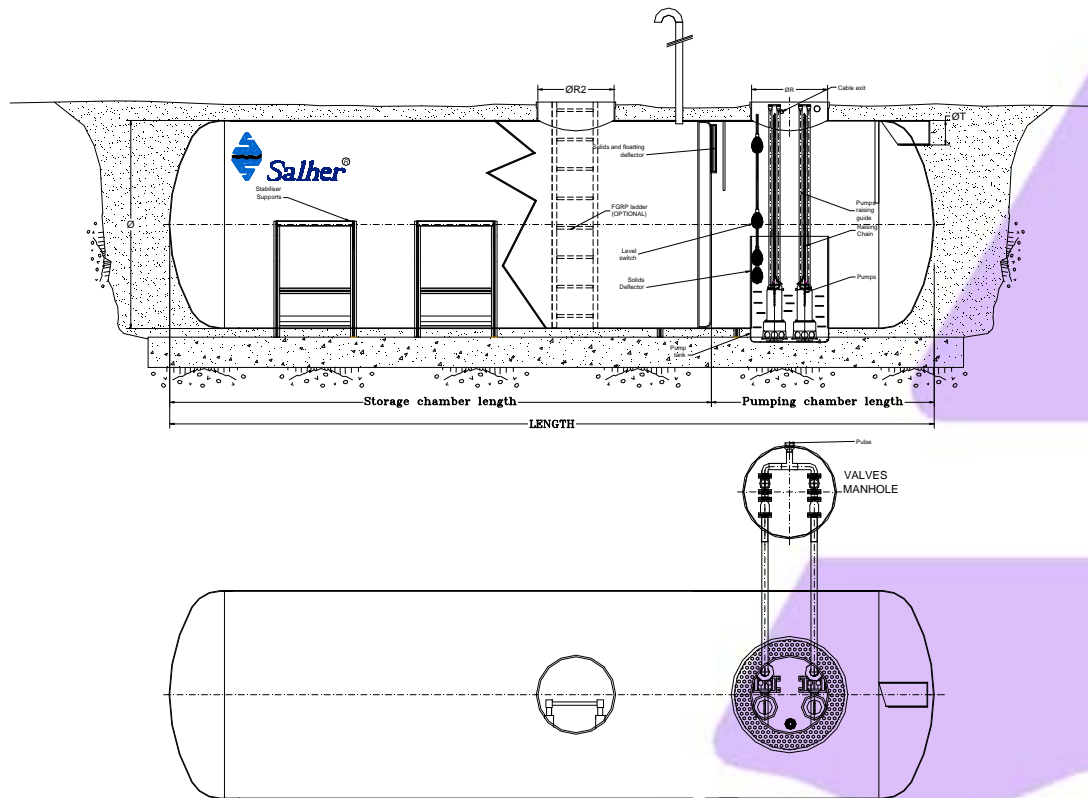


## **PUMPING STATION WITH 24 HOURS EMERGENCY STORAGE CAPACITY** **REF: CHC-PB-AC**

Pumping stations, Salher brand, are composed of:

- High capacity GFRP (Glass Fiber Reinforced Polyester) tank to **store a high flow** during a long period **without energy consumption**. Includes inlet and delivery pipes and ventilation and cable outlet.
- Submersible pumps for waste water (vortex-type impellers, single or multichannel) with way down device and automatic anchorage.
- Level measure system thanks to classic level regulators or ultrasound level regulators.
- Lock valve for faecal water. Install inside the pumping station or in independent GFRP valves' box.
- Lock valve in case of tank's run-off.
- Metallic / GFRP Electrical board with contactors (until 5.5 CV), thermal relays, stars/triangle starter from 7.5 CV (included) on/off thermal sign, manual/automatic's election, fuse, automatic rotation (2 pumps), visual and acoustic alarm. Optional: voltmeter, ammeter, hour counter.
- Optional: gallow for pumps extraction, independent valves' box, cast iron cover, access ladder, deodorization system and pumping station cleaning.





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REF.	Total Capacity [liters]	Maximal Flow [m <sup>3</sup> /h]	REF. PUMP	Pumps Units/kW/tension	Ø [mm]	Length [mm]	Ø T [mm]
CHC-PB-AC-24	24.000	3,00	4	1,2 kW III	2.500	5.380	110-300
CHC-PB-AC-50	50.000	6,00	5	1,3 kW III	2.500	10.680	110-300
CHC-PB-AC-75	75.000	9,00	6	2,2 kW III	3.000	11.200	110-300
CHC-PB-AC-100	100.000	12,50	9	2,2 kW III	3.500	11.100	110-300

CONSULT US FOR OTHER FLOWS OR RETENTIONS