

1

HELICAL SCREW SCREEN WITH AUTOMATIC CLEANING FOR PUMPING STATION

REF: TA – HEL– PB

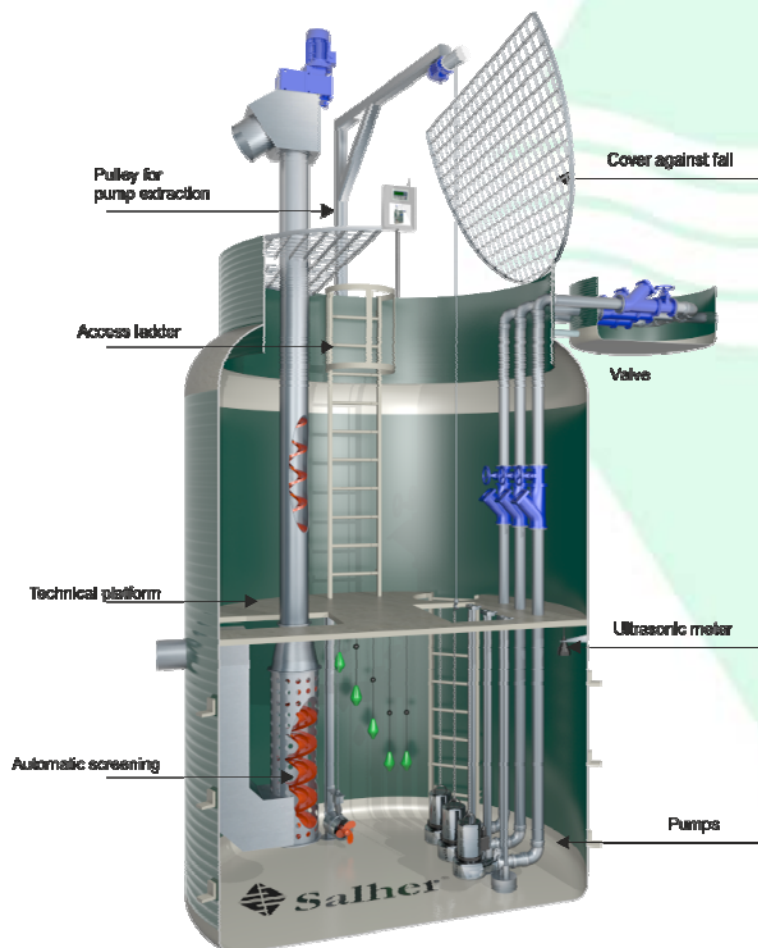
Application:

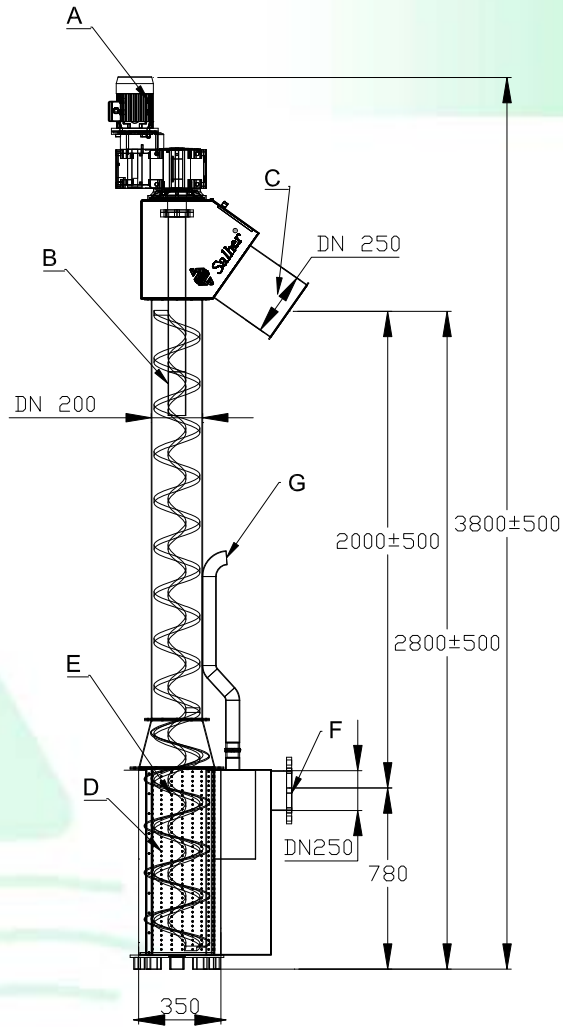
- Solids (equal or larger than 3 mm) removal with dewatering and compaction system for installation in pumping station.

Characteristics:

- Salher brand, model TA-HEL-PB.
- Manufactured in AISI 304 stainless steel, can be easily dismantled if necessary.
- Perforated stainless steel sieve for fine solids.
- Available screen opening sizes: from 3 to 10 mm.
- Shaftless screw manufactured in carbon steel micro alloy, working angle of 35°.
- Self-cleaning system with brushes and water under pressure.
- Automatic refuse dewatering and compaction.
- Inlet pipe for water reception box of Ø 250 mm maximum.

Example of 90° sieve application





REF.	TOTAL HEIGHT [mm]	Ø MAX. INLET PIPE [mm]	Ø DISCHARGE [mm]	POW. [kW]	SCREENING [mm]
TA-HEL-PB 1.500	3.300	250	250	1.1	3-10
TA-HEL-PB 2.000	3.800	250	250	1.1	3-10
TA-HEL-PB 2.500	4.300	250	250	1.1	3-10

SCREENING [mm]	MAXIMUM CLEAN FLOW [m³/h]
3	20
4	33
5	45
6	59
10	90