

SLUDGE DEWATERING BY USE OF FILTER BAGS

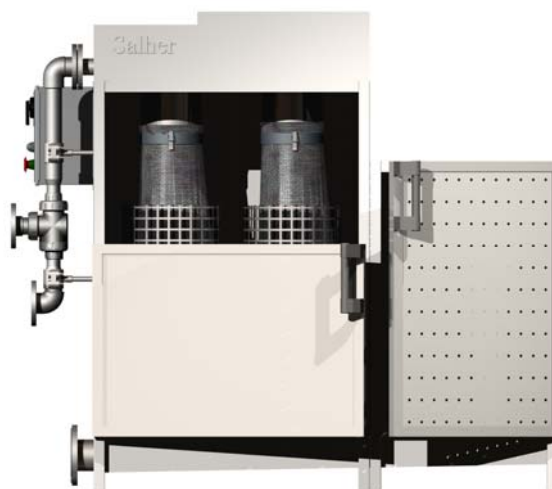
MODEL: FILSA

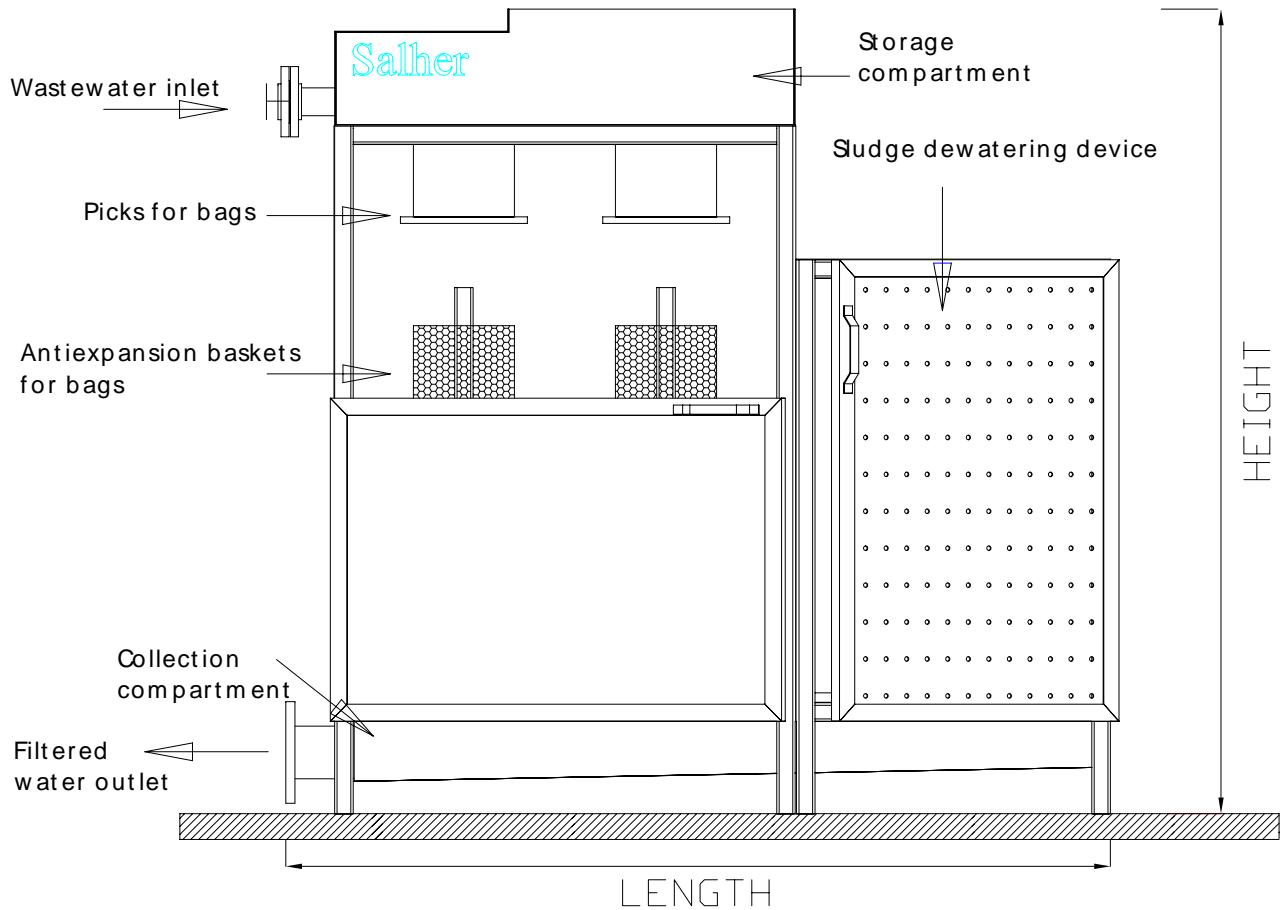
Function:

- Sludge removal and dewatering coming from small and medium sized treatment plants.
- Once the bags have separated the major part of the sludge from water, they settle in the drying area for the final dewatering phase.

Characteristics:

- Bags made with a porous matter to allow the water and drying air passage, and prevent in the same time from the clogging of the retained solids.
- Made of AISI 304 stainless steel.
- Filter bags made via drying and fixing process.
- Motorized valve with security lock and subsidiary valve.
- Level probe connected to an instrumentation board.
- The filtration process is automatic and its filling is made by gravity.
- Low maintenance and power costs.
- High efficiency, allows to obtain dry matter between 10 and 20% after a few hours, and dry matter between 40 and 80% after outdoor storage.





MODEL	BAGS NUMBER	WIDTH [mm]	HEIGHT [mm]	LENGTH [mm]	MAX. FLOW [m3/h]	CE Ø [inch]	CS Ø [inch]
FILSA – 02	2	760	1.500	1.700	2	2	4
FILSA – 04	4	1.500	1.500	1.700	4	2	4

*FOR DIFFERENT FLOW OR NUMBER OF BAGS, PLEASE CONSULT US.