

SLUDGE DEWATERING BY USE OF FILTER BAGS

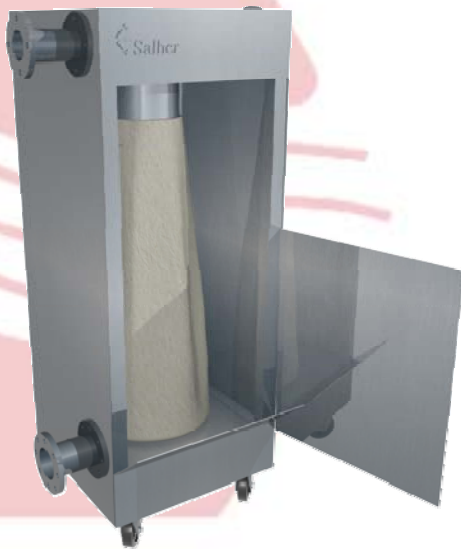
REF: FILSA

Applications:

- Sludge removal and dewatering from small and medium sized treatment plants.
- Once the bags have separated the main 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 from the clogging of the retained solids.
- Manufactured in AISI 304 stainless steel.
- Filter bags made through drying and fixing process.
- Motorized valve with security lock and subsidiary valve (optional).
- Level probe connected to an instrumentation board (optional).
- The filtration process is automatic and its filling is performed by gravity.
- Low maintenance and power costs.
- High efficiency, dry matter between 10 and 20% after a few hours, and dry matter between 40 and 80% after outdoor storage.



REF.	BAGS NUMBER	WIDTH [mm]	HEIGHT [mm]	LENGHT [mm]	MAX FLOW [m³/h]	Ø INLET [DIM]	Ø OUTLET [DIM]
FILSA – 01	1	650	1.600	650	1	DN80	DN100
FILSA – 02	2	760	1.500	1.700	2	DN80	DN100
FILSA – 04	4	1.500	1.500	1.700	4	DN100	DN125

Each FILSA will be provided with 10 bags and connectors.

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

FILTER BAGS	BAGS NUMBER
SACO-FILSA Ø350x1000	10

