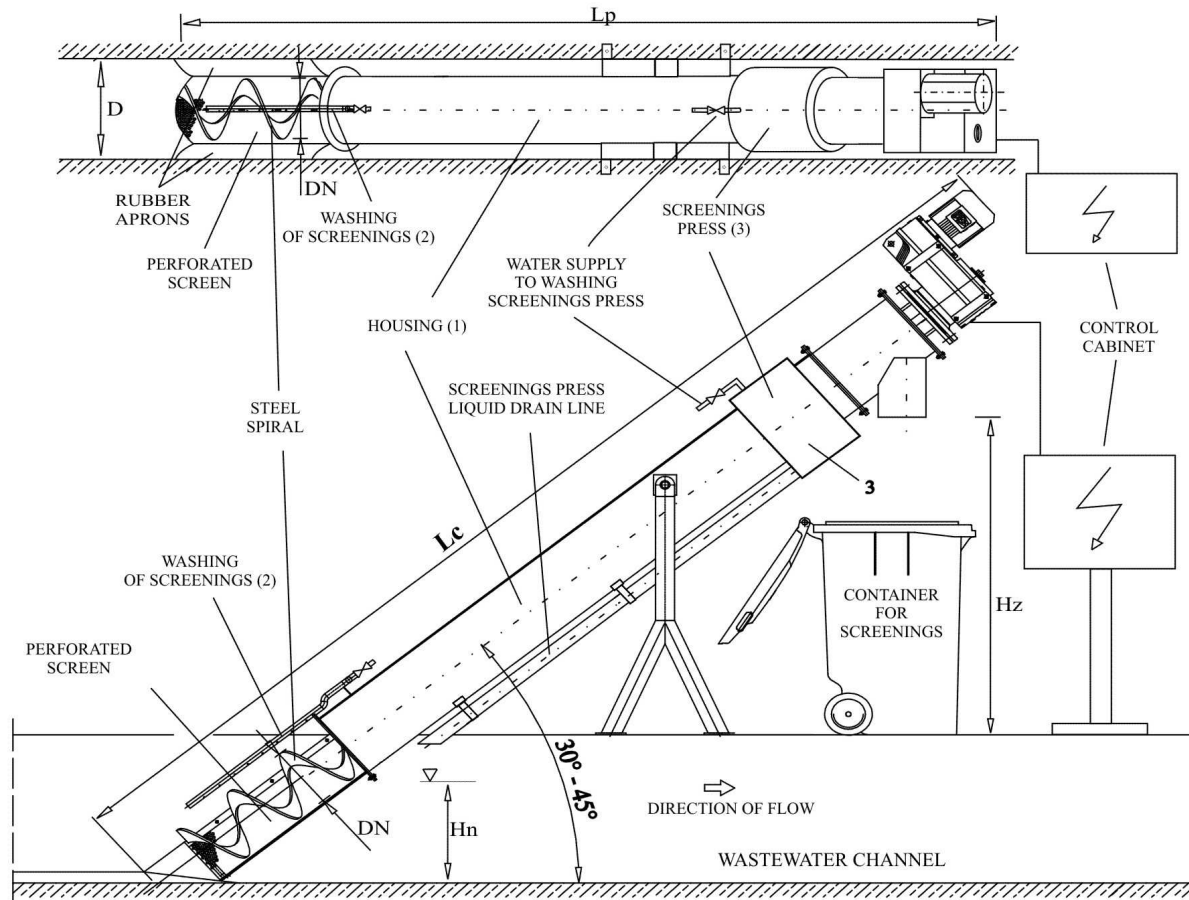


CHANNEL SCREW SCREEN DF SS



SPECIFICATIONS

Type of screen		DF SS 300	DF SS 400	DF SS 500
Parameter				
Throughput	Q	25÷45 l/s	40÷90 l/s	80÷140 l/s
Total length	Lc	3÷8m	3÷8m	3÷8m
Perforated zone diameter	DN	300	400	500
Perforation pattern	S	3÷10mm	3÷10mm	3÷10mm
Channel width	d	400mm	500mm	600mm
Wastewater inflow height	Hn	500mm	550mm	600mm
Screenings discharge height	Hz	1100÷1500 mm	1100÷1500 mm	1100÷1500 mm
Driving motor power	p	1,1kW	1,1kW	1,5kW
Material		EN 1.4301 grade steel		

APPLICATION

The screw screen is installed in the wastewater inflow channel. It is designed for separation of solids from municipal or industrial wastewater; the screenings are dewatered and transported outside. The unit can be equipped with screw conveyor with or without shaft. Different control methods of the unit can be provided, e.g. automatic control using inflowing wastewater measurement or remote control. Continuous or intermittent modes of operation are selectable.

OPTIONS

- 1 - thermal insulation with heating system
- 2 - screenings washing
- 3 - screenings press
- 4 - automatic control (programmable controller)
- 5 - excessive waste water level sensor
- 6 - wastewater level sensor/float switch

On request, the unit can be modified to customer's requirements.