

Waste Water Treatment

Compact Sand Washer

GRITSEP LCS

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Description ▼

GRITSEP LCS is a dry fed Sand Washer with high performances obtained thanks to SINT® engineering polymer components with excellent anti-wear features.

Function ▼

GRITSEP LCS consists of a washing chamber with a vertical extracting screw. The washing chamber is equipped with mixing tools and an air-water injection system. The condition of the material can be monitored through a porthole.



Application ▼

The compact design of the GRITSEP LCS makes it suitable for a number of applications.

Benefits ▼

- ✓ High washing performance with organic residue < 2%;
- ✓ Engineering polymer anti-wear components;
- ✓ Plug and play;
- ✓ Minimum footprint.

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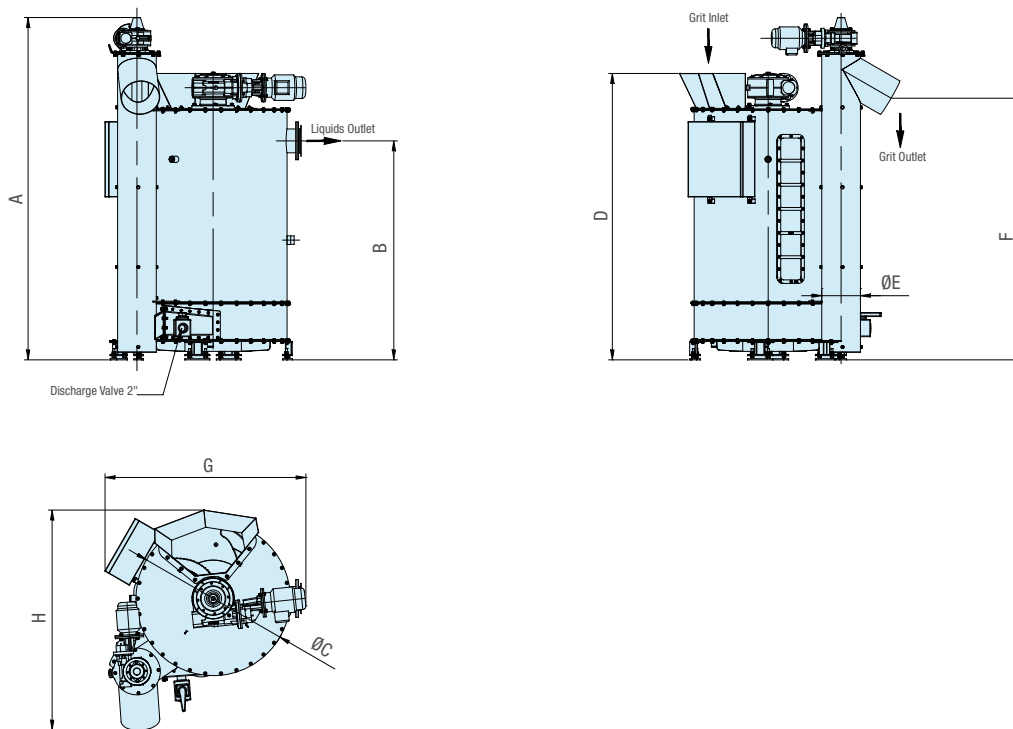


Technical Features / Performance ▼

- ▶ Mixing tools and extraction screw conveyor manufactured from SINT® engineering polymer
- ▶ Washing chamber lined with SINT® engineering polymer
- ▶ Integrated touch screen control panel
- ▶ Inspection porthole
- ▶ Solid throughput: from 0.10 m³/h up to 0.40 m³/h

MODEL	Average Sand Extraction (m ³ /h)	Installed Power kW	Tank Capacity (lt)	Water Consumption at 3 BAR (lt/min)
LCS 100	0.1	0.55	370	12
LCS 400	0.4	1.10	1,110	30

Overall Dimensions ▼



MODEL	A	B	C	D	E	F	G	H	Water outlet
LCS 100	1,970	1,224	653	1,532	168	1,520	1,130	990	DN100
LCS 400	2,413	1,544	1,088	2,019	273	1,844	1,419	1,522	DN150

* Transport system in tubular screw

For reference only: for detailed drawings please contact the Manufacturer

Dimensions in mm

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