

Grit Removal



Description:

Grittec offers a simple solution to remove and dewater grit, sand and other minerals.

This equipment is highly recommended for protecting downstream mechanical equipment and can be adapted to a wide range of industries.

Operating Mode:

The wastewater flows into a conical hopper where the grit particles are settled to the bottom by decantation. Then a screw auger collects, conveys and drops the grit removal into a container.

Aqualitec odor control bags can be supplied to condition the grits. The floatable organic matters are rejected with the wastewater.

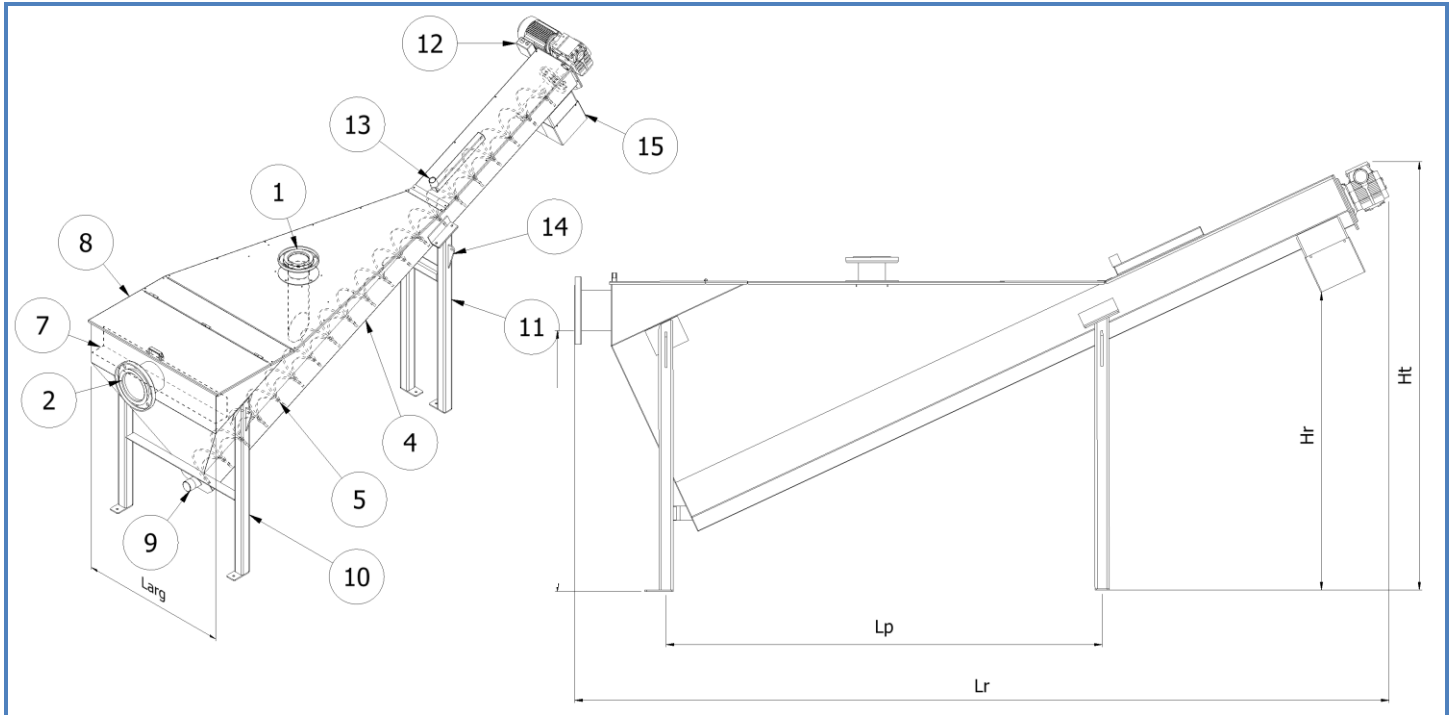
Specifications:

- Flow: up to 6.5mgd (1000m³/h)

BENEFITS

- Cost-effective
- Self-cleaning
- Easy retrofit

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GRITTEC DESIGN :

- | | | |
|---------------------------|----------------------|---------------------------|
| 1 – Entrance | 6 – Screw hood | 11 – Front support |
| 2 – Exit | 7 – Partition | 12 – Gearmotor |
| 3 – Screenings' hopper | 8 – Maintenance hood | 13 – Spray bars |
| 4 – Stainless steel frame | 9 – Hopper drain | 14 – Lifting' handles |
| 5 – Screw conveyor | 10 – Back support | 15 – Safety Reception Box |