

OR-TEC CONSTANT CURRENT GRIT SYSTEM

The Grit System that automatically adjusts based on flow



The OR-TEC Blue Whale Constant Current Grit System completely replaces a traditional headworks of a wastewater treatment plant.



The flow adjusting weir in operation

Its US patented, automatic variable weir ensures the wastewater flowing through the system remains constant preventing both bypass of grit in high flow events and settling of organics during low flow. By correcting both of these faults which are found in traditional grit systems the CGS saves both time and money for you in maintenance and equipment downtime.

The screen section consists of a bar array with 2mm to 25mm openings which provides very fine to coarse screening as required. A washer compactor is included with the system.

The grit section augers removes settled grit and sand and elevates it for disposal.

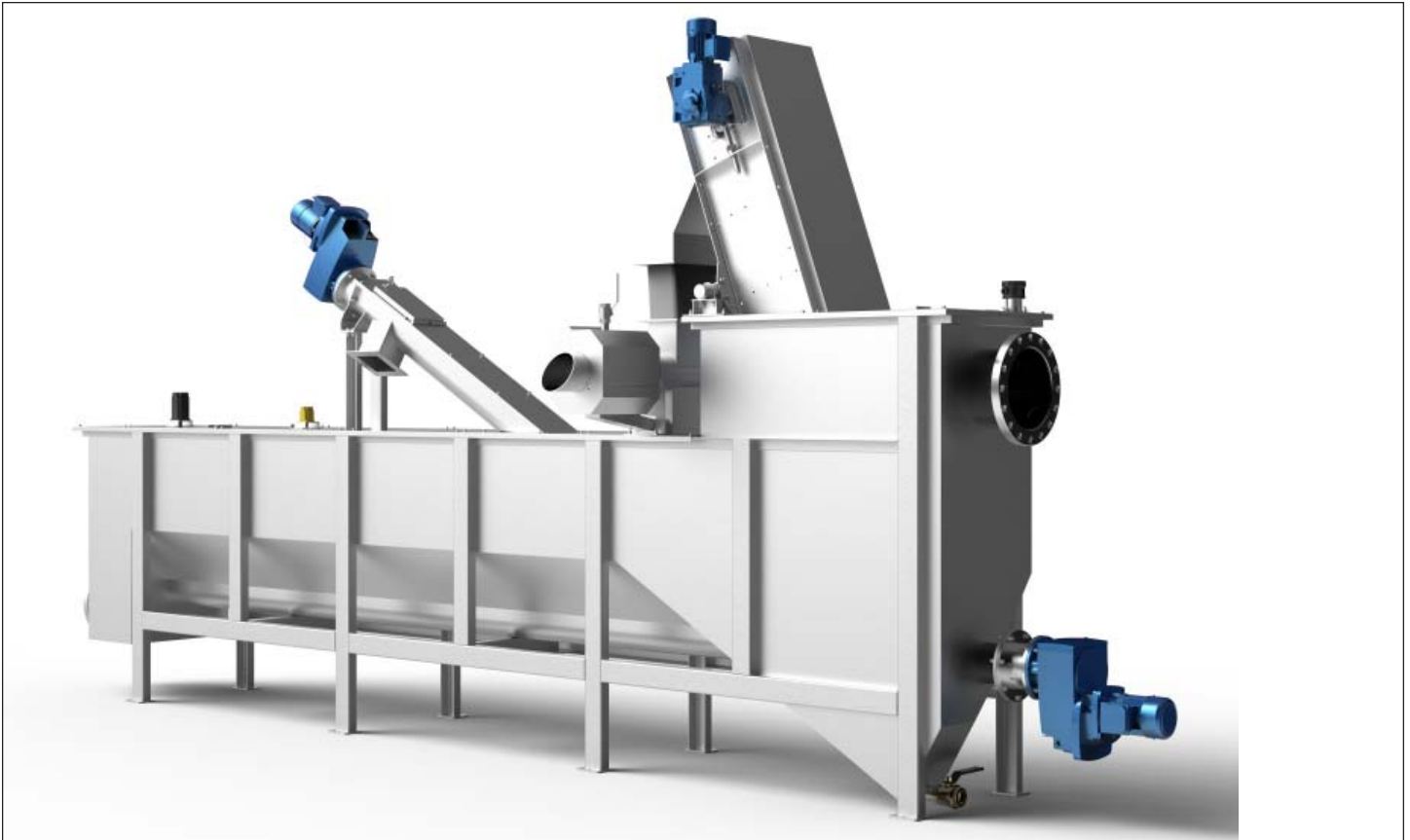
14500 Industrial Ave. South
Cleveland, OH 44137
P: 216-475-5225
F: 216-475-5229
info@or-tec.com

or-tec.com



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The OR-TEC Blue Whale Constant Current Grit System features include:

- Micro Bar Screen and Grit System in one unit
- PLC controlled weir gate
- Variable gate ensure constant flow
- Up to 3,960gpm (5.7 mgd) flow rates
- No wash water requirement
- No rotating brush for cleaning
- Stainless Steel Construction

Applications:

- WWTP Headworks
- Food Processing and Packaging
- Paper Mills
- Industrial Materials



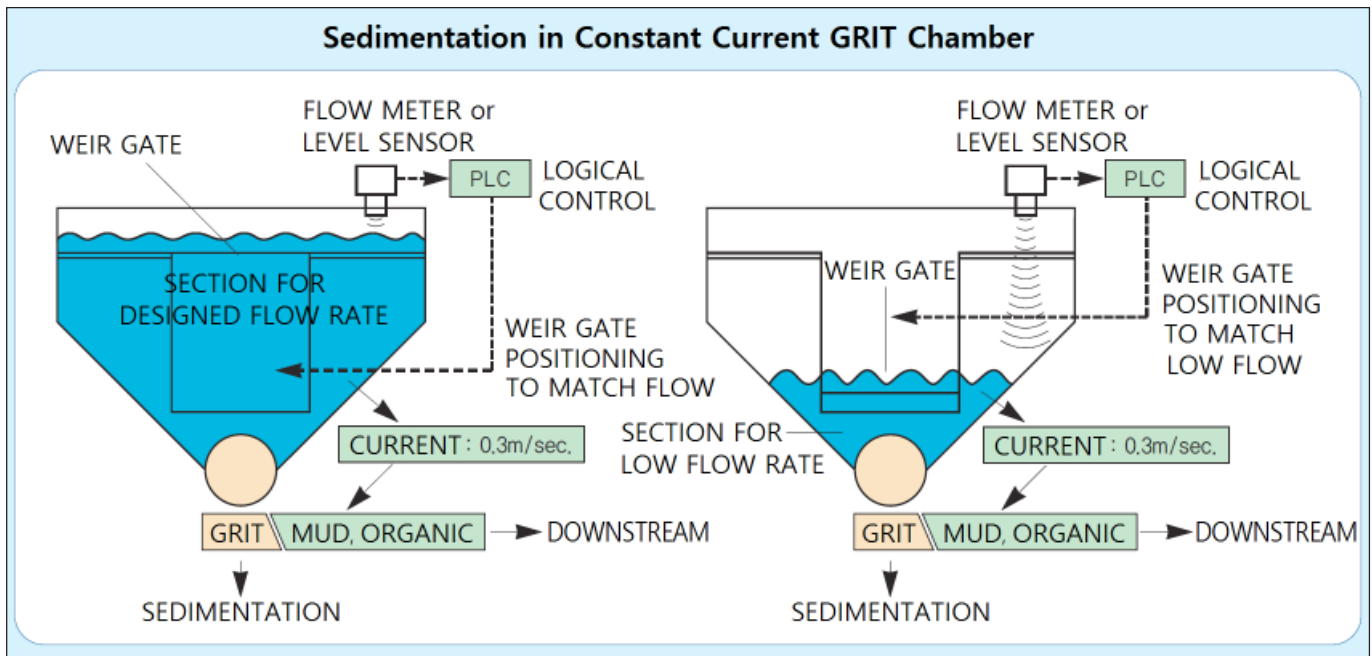
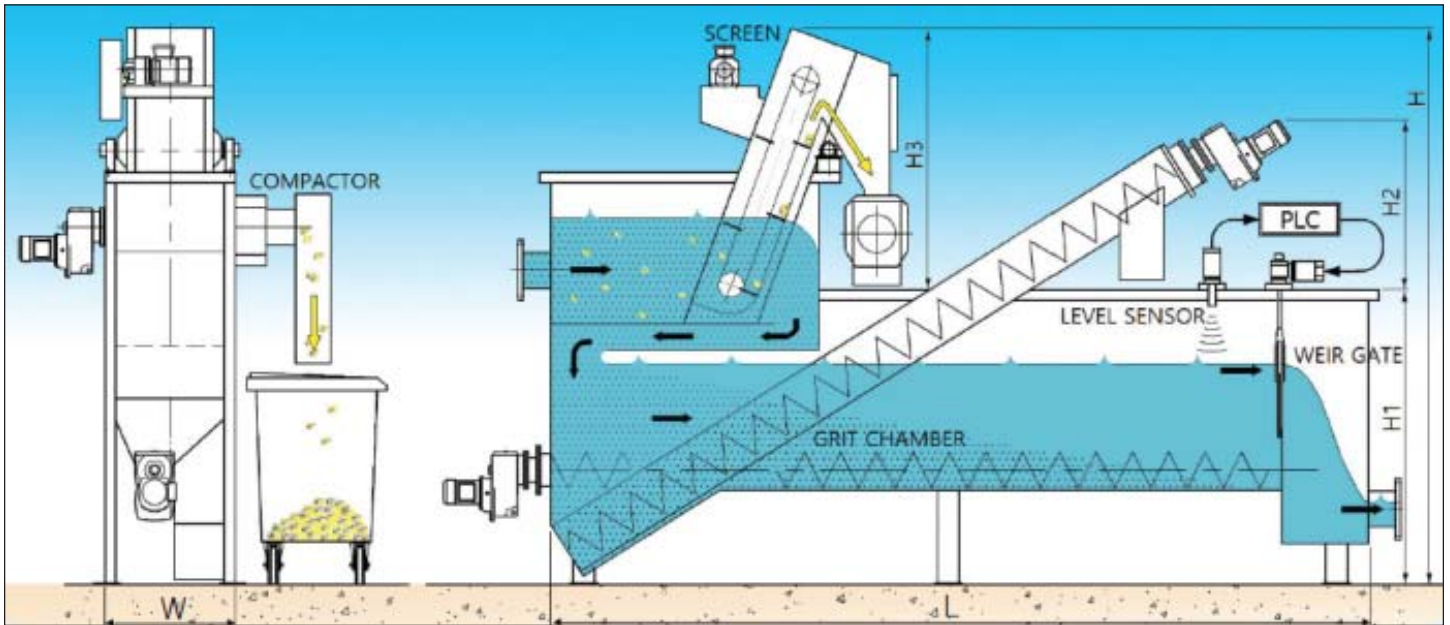
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