

## Self Contained Headworks **COMPLETE PLANT**

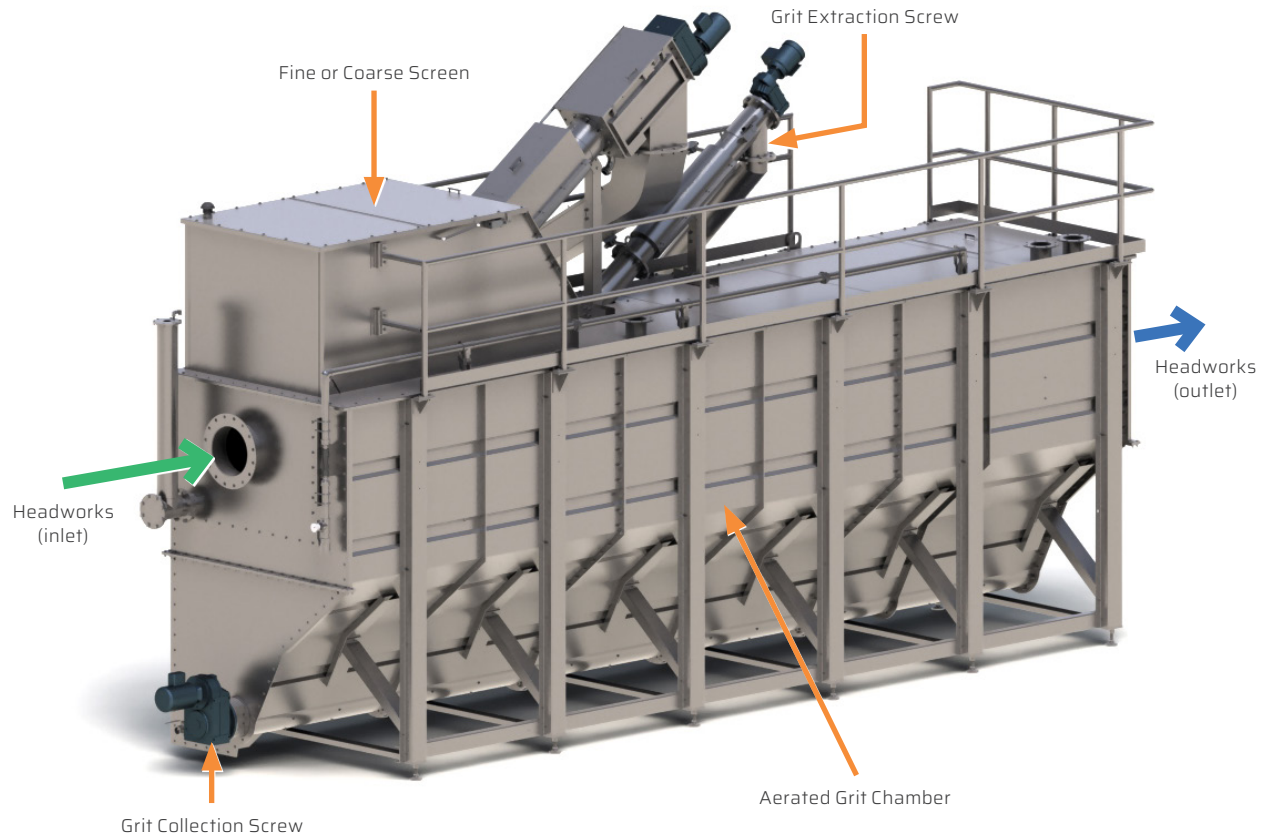


### PRINCIPLE OF OPERATION

Raw flow is introduced through a flanged inlet located on the front end of the plant, then passes through a mechanical fine screen. The screenings are captured, washed, conveyed and compacted prior to discharge. The flow passes through an aerated grit chamber where grit settles, while organic material is kept in suspension. The settled grit is removed, classified and dewatered with horizontal and inclined grit screws. Grease is collected in an adjacent grease compartment and skimmed off with a scraper, then pumped out of the unit.

- Screening
- Grit Removal
- Grease Removal
- Package System
- Shop Built

## Self Contained Headworks COMPLETE PLANT



### Features

- Low Capital Costs
- 304 Stainless Steel Construction
- Integral Emergency Overflow / Bypass
- Carbon Steel Flighting
- Low Maintenance Costs
- Fine (Perforated) Screening
- Aerated Grit Removal

### Options

- Grease Removal
- 316 Stainless Steel Construction
- Outdoor Weather Protection
- Stainless Steel Flighting
- Explosion Proof Operation
- Fine or Coarse (Bar) Screening
- Vortex Grit Removal



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