

SELF CONTAINED HEADWORKS **COMPLETE PLANT**



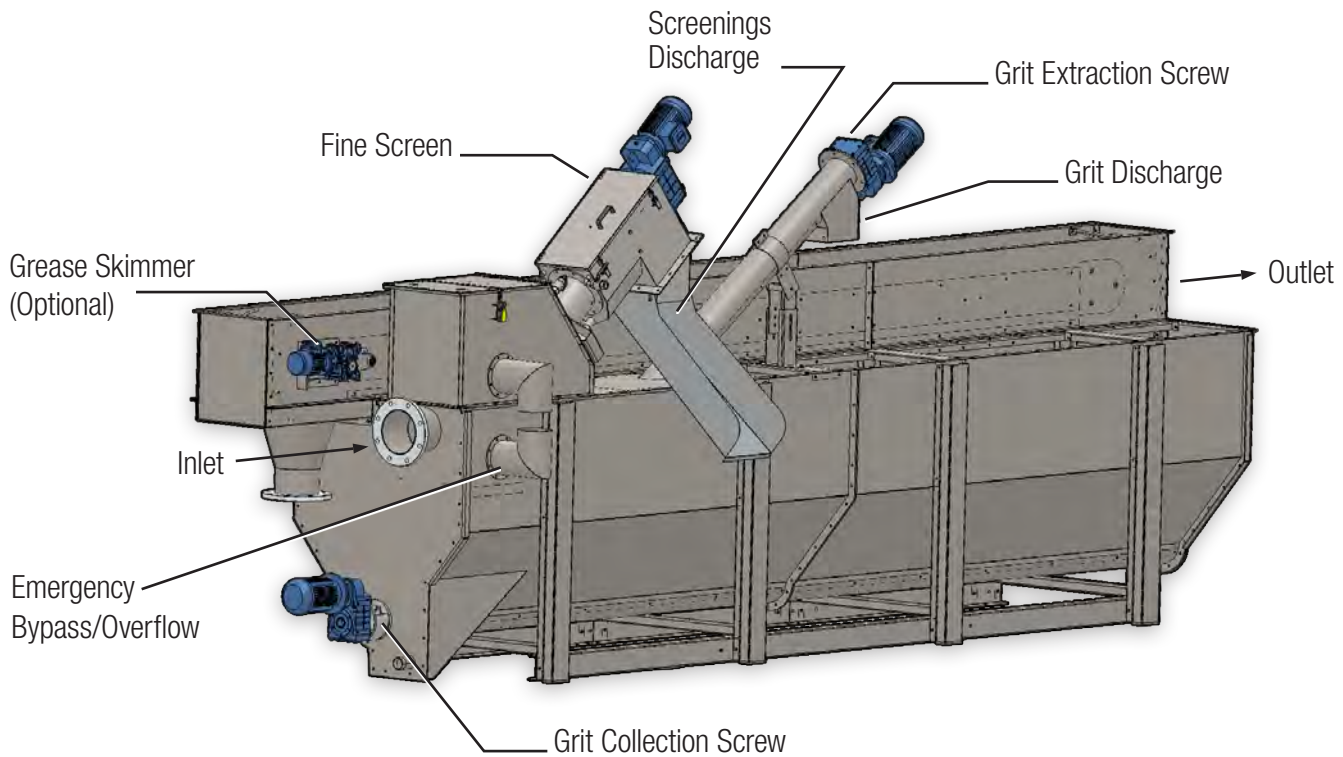
The Kusters Water complete plant headworks unit provides a total solution for small and large facilities headworks. The raw influent flow undergoes a series of pre-treatment processes including: Fine Screening, grit collection, grease collection and conveying.

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.



KUSTERS WATER
a division of KUSTERS ZIMA



FEATURES

- Low Capital Costs
- 304 Stainless Steel Body
- Integral Emergency Overflow / Bypass
- High Efficiency Gear Reducers
- Low Maintenance Costs
- Direct Drive (No Chains or Belts)
- Screening Wash System

OPTIONS

- Oil and Grease Removal
- Solids Bagger
- Outdoor Weather Protection
- Stainless Steel Flighting
- Explosion Proof Operation
- 316 Stainless Steel Construction
- Custom Discharge Chutes

For more information call **864.576.0660**
or visit **kusterswater.com**

