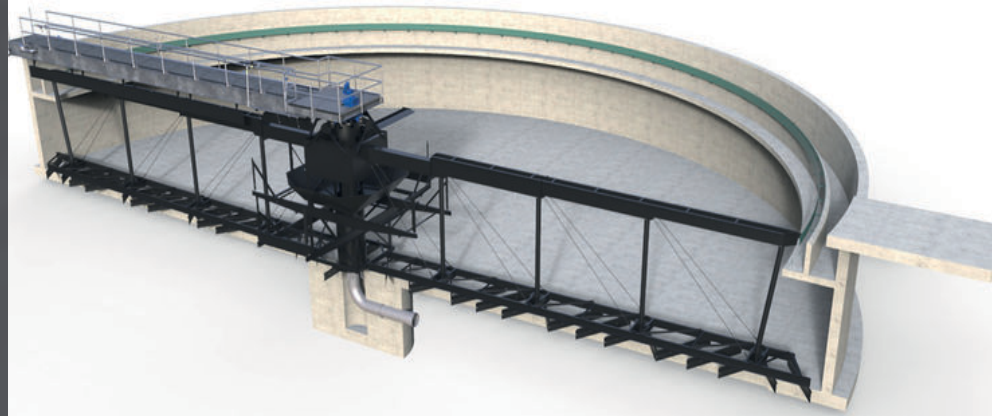


**OVIVO
GRAVITY
CLARIFIERS**



**SOLIDS
SEPERATION**

SOLIDS SEPERATION | OVIVO GRAVITY CLARIFIERS

Ovivo clarifiers are used extensively for many applications where inert or biological solids need to be separated from water by gravity. Ovivo clarifiers were first developed and installed almost 100 years ago, are known for their long service life, and are used throughout industry today.



HOW IT WORKS

Ovivo gravity clarifiers are used for primary settling of influent wastewater with high total suspended solids and for secondary clarification of biological solids after an activated sludge process. Solids undergo flocculation in the feedwell to improve settling characteristics followed by several hours of settling time in the clarification zone. Settled solids are removed with high efficiency blades which draw solids to the center where they can be removed by pumps.

TECHNICAL INFORMATION

- Suitable for wastewater with influent TSS (Total Suspended Solids 1,000 – 10,000 mg/L)
- Suitable for secondary treatment after activated sludge or Carrousel® Systems
- Suitable for 100,000 – 10,000,000+ gallons per day of wastewater, depending on influent strength.

APPLICATIONS AND MARKETS

- Wastewater treatment for
 - Most Industrial Wastewaters
- Food and Beverage
- AquaCulture
- Pulp and Paper
- Biofuels
- Mining
- Chemical
- Oil and Gas

OVIVO GRAVITY CLARIFIERS

FEATURES & BENEFITS

- Rapid sludge settling and removal for biological and inert solids
- Heavy cast iron drive unit designed for industrial applications.
- Surface skimming for scum removal

