

# Raptor® Vertical Micro Strainer

Stainless Steel, Heavy Duty Design



## Smart Design for Durability and Performance

- Shafted screw for most effective conveying
- Composite bearing bars are accessible on the outside of the transport tube
- Slide rail system for screen removal
- Easy to service with a split lower basket
- Discharge chute and optional bagger
- Automated controls

## CONSTRUCTED TO WITHSTAND THE TOUGHEST APPLICATIONS

### **Raptor Vertical Micro Strainer**

The *Raptor* Vertical Micro Strainer is designed specifically to fit into limited access areas such as wet wells, submersible pump stations, and underground vaults. The Vertical Micro Strainer combines the functions of screening, compacting, and conveying into a single unit. All AISI type 304 stainless steel construction is standard to handle the harsh environments of wastewater applications.

Perforated plate screen baskets are typical for wastewater applications while wedge wire baskets are available for special/industrial applications. The Vertical Micro Strainer incorporates a shafted screw with cleaning brush attached to the flights in the basket area. The shafted screw optimizes conveyance and stability in conjunction with the external composite bearing bars. The split basket design provides easy access to the brush assembly.

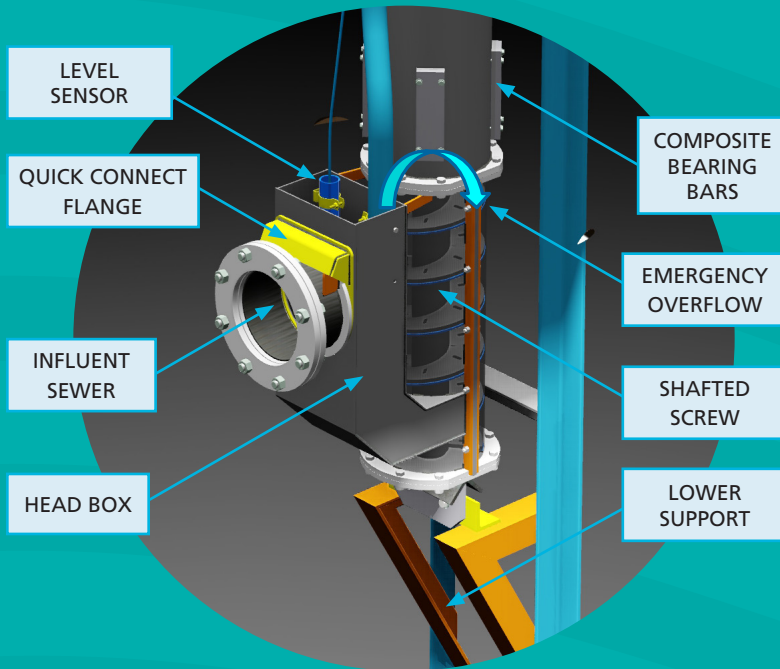


Cleaner Water for a Brighter Future®

**Lakeside Equipment *Raptor* Micro Strainers are made in the USA to our exacting standards for performance you can trust.**

# Raptor® Vertical Micro Strainer

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## ALL STAINLESS STEEL DESIGN

**Rugged unit for the most demanding environments**

- AISI type 304 (standard)
- AISI type 316 (optional)

## APPLICATIONS

**Vertical performance you can rely on**

- Submersible pump stations and manholes
- Tank-mounted packaged headworks
- Package treatment systems
- Industrial systems



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