

## Why choose an Or-Tec Micro Bar Screen?



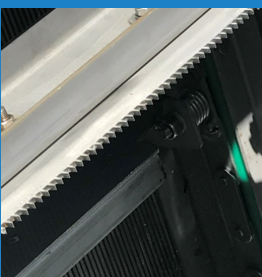
*This is three days of screening at 1.5 MGD!!*



*The secret sauce of the MBS is the reverse, triangular-shaped bars. They don't clog, have minimal headloss, and allow for shorter teeth that do not break!*



*Installation at Kingsland, GA.*



*The teeth on the rake are very short and extremely strong. They keep the screen clean with no wear areas.*

- ✓ **It's the Greatest Value:** The Micro Bar Screen is the most valuable screening technology because it removes more screenings than any other screening technology without the cost of wash water
- ✓ **Best Screenings Capture:** Better screenings capture than center-flow band screen, a perforated plate drum screen or escalating perforated plate screen. For example, 2 mm spaced bars (without washwater) provide superior screening to 2 mm holes (with washwater) and we have data to prove it.
- ✓ **It has the Highest Capacity:** Due to low headloss, this screen can achieve a higher flow capacity than its competition while also providing superior screening
- ✓ **Uses No Washwater or Brushes:** The elimination of wash water saves money, prevents debris scalping and minimizes maintenance and operational costs
- ✓ **Has No Screen Bypass Points:** This screen has no moving seal to wear and cause debris to get past the screen

*The Micro Bar Screen catches a majority of the smaller particles such as large grit or sand, and excess build-up in the channel is seldom a problem."*

*-Alan Drake, Plant Operator, Kingsland, GA*

### Special Features

- Screening down to 1 mm, with in-tank units available
- Requires no wash water or brushes
- Unique triangular bar design eliminates clogging
- Excellent for handling fats, oils and grease
- Very low headloss with the **BEST** capture of any 2mm screen
- Self-aligning and self-tensioning rakes with very short teeth
- All stainless steel, 304SS or 316SS
- Simple to install, simple to O&M
- Over 2,500 screens installed worldwide!

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