

OR-TEC

Water. Works.



est. 1980

Valdosta Application Details

Peak Flow:	8.5 mgd (5,900 gpm)
Wastewater:	Municipal
Loadings:	200 - 500 mg/L TSS
Channel Dimensions:	47.5" width x 78" depth
Discharge:	To existing space in screen deck

SCOPE OF SUPPLY

(Qty 1) OR-TEC Micro Bar Screen

Model Number:	MB10200R
Type:	Mechanically Cleaned Tapered Bar Screen
Screen Opening:	2mm openings
Screen Angle:	75°
Motor Rating:	1/2 hp, 230/480v, 3 phase 60 hz
Material:	Main Frame, Micro Bar rack array, Head Shaft, Rake Chain & Rake, Tail Shaft, Rake Chain Sprocket: 304 stainless steel
Screening Bar Array:	Tapered Bars
Head and Tail Sprockets:	Machined, heavy duty
Head Shaft Bearings:	Heavy duty, grease-lubricated, adjustable, take-up bearing assemblies
Tail Shaft Bushings:	Heavy duty, lubrication-free, sealed graphite immersed phenol resin bushings
Rakes:	Penetrating rake teeth
Rake Hinges:	Cushion spring mounted with 60-90° backwards rotation capability
Chain	Roller chain