

50 YEARS OF EXCELLENCE

JMS

JIM MYERS & SONS, INC.



Mega-TROUGH
Trough System

Proven ... Process ... Performance

Cross-Stiffeners



V-Notch Weirs

J I M M Y E R S & S O N S , I N C .

Proven...Process...Performance

JMS Mega-TROUGH (Trough System) are custom made in-house for use in both water and wastewater treatment applications. In circular form for use as effluent troughs in clarifiers, and straight orientation for sedimentation basin uses, they provide maximum longevity for water management and control. Available in stainless steel or aluminum they can be supplied with either a multi-tangent round bottom, or flat bottom to suit the particular process.



JMS takes special care to design each Mega-TROUGH system to support vertical and lateral loads, and provide the stability needed to meet stringent deflection limits. The addition of cross-stiffeners prevents buckling and vibration, and provides maximum resistance to loading on the sidewalls of the trough.

Advantages: Mega-TROUGH

Process Advantages

- Effective water management
- Adjustable weirs for levelling available
- Custom designs to suit your application (collection and effluent launders, filter troughs, and clarifier troughs)

Maintenance Advantages

- 316 or 304 stainless steel or aluminum for corrosion resistance
- Steel provides much greater strength and durability versus fiberglass
- Steel will not experience UV degradation

Experience Advantages

- JMS is a leading supplier of water and wastewater treatment equipment with thousands of successful applications
- Utilizes proven design enhancements critical to system longevity
- System designs are based on numerous installations and field testing

System Integration

In addition to Mega-TROUGH, JMS expertise extends to a host of other products and systems listed at right. Having such a broad and varied range of experience means your water and wastewater needs, whether individual component or full system, are understood. Optimized efficiency and process performance are yours for the asking. **Contact JMS today.**



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"Making a Difference for Generations"



Mega-TREATMENT
Water Treatment Systems



Mega-FLOCS
Paddle Wheel Flocculators



Mega-FLOC
Horizontal Paddle Wheel Flocculator



Mega-FLOC
Vertical Paddle Wheel Flocculator



Mega-FLOC
Walking Beam Flocculator



Mega-SETTLER
Plate Settler System



Mega-VAC
Sludge Removal System



Mega-SCRAPER
Sludge Removal System



Mega-SYSTEM
Packaged Plate Settler System



Mega-WALL
Baffle System



Mega-TROUGH
Trough System

Your JMS Sales Representative: