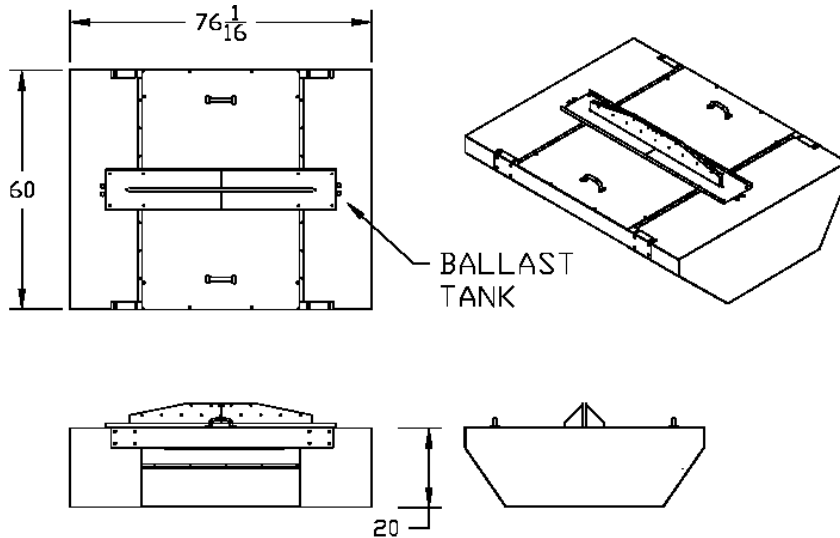




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Model No. HD-02811 SBR Floating Decanter



Technical Specification for Skimoil floating decanter model HD-02811

The model HD-02811 is a floating decanter for the removal of subnatant in Sequencing Batch Reactors (SBR), flocculants tanks and other water treatment applications where you want to remove the water from below---the floating layer. The HD-02811 have flow-controlled weirs with adjustable flow rate capabilities. The standard flow rate is up to 2.8 cubic meters per minute per meter of weir. The HD-02811 has 2 meters of total weir, and therefore is normally operated at a flow rate up to 6 m³/min, 1580 gal/min. The HD-02811 excludes floating solids during the aeration cycle. Installation options include an articulating pipe swing arm or flexible hose deployment. The system can be gravity drained or pumped. Deployment is based on site-specific conditions.



HD-02811 Technical Specifications

Construction: 304 Stainless Steel
Total meters of Weir: 2
Standard flow rate: 6 m³ /min, 1580 gal/min *
Max flow rate: 2370 gal/min
Dimensions: 76" x 60" 20"
Weight
 Shipping: 480lbs
 After Ballasting: Maximum 1800lbs
Standard Port size: 8"
Port configuration: ANSI
**Flow rate assumes at least 4' head.*

Includes:

Flow Control Weirs
Floatation Tanks with Internal Ballast tanks
Integral Lifting Brackets
Foam Barrier
Locking scum door
Service doors
Other features:
Operation requires no solenoids or other electrical mechanical actuators.
There are no springs, or spare parts required.