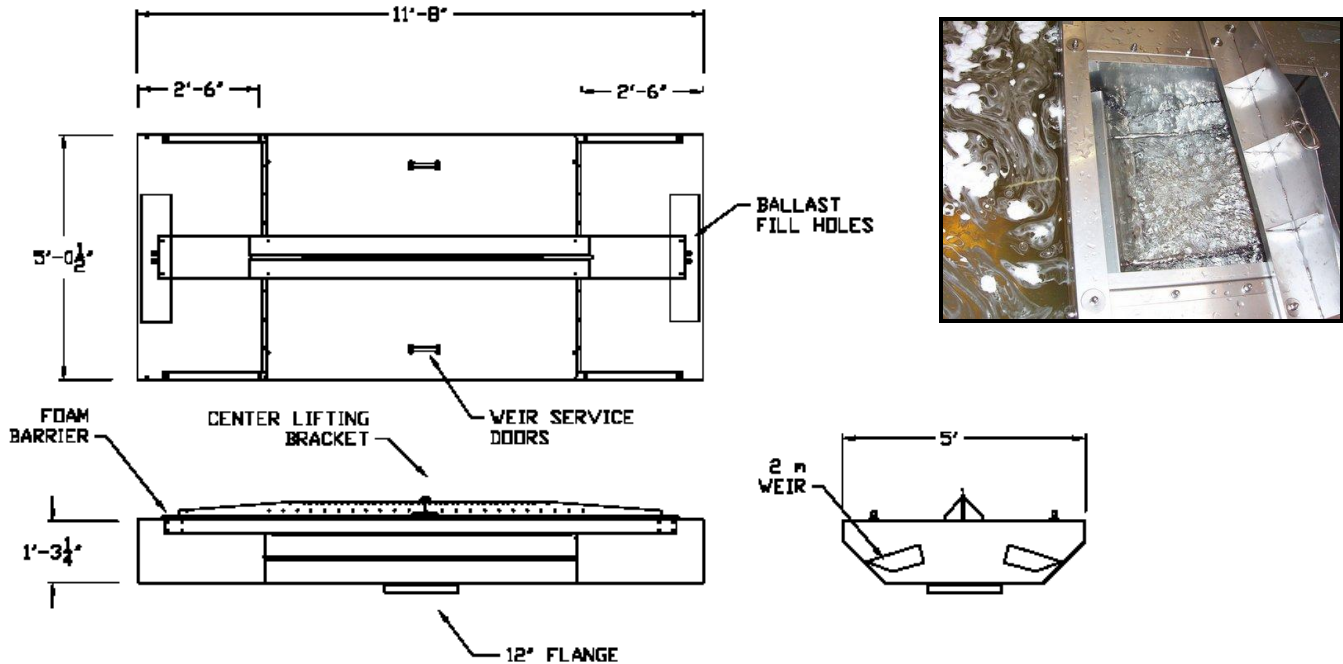
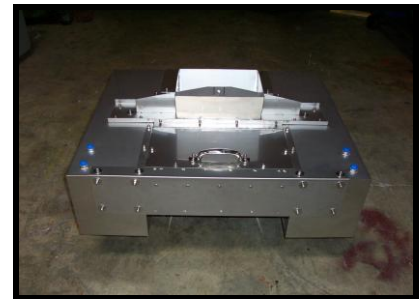


Model No. HD-04811 SBR Floating Decanter



Technical Specification for Skimoil floating decanter model HD-04811

The model HD-04811 is a floating decanter for the removal of subnatant in Sequencing Batch Reactors (SBR), flocculants tanks and other water treatment applications. The HD-04811 has 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-04811 has 4 meters of total weir, and therefore is *normally* operated at a flow rate 11.2m³ /min or 2958 gal/min. The HD-04811 excludes solid 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-04811 Technical Specifications

Construction: 304 Stainless Steel
 Total meters of Weir: 4
 Standard flow rate: 11.2m³ /min, 2958 gal/min *
 Max flow rate: 4437 gal/min
 Dimensions: 156" x 60" x 20"
 Weight
 Shipping: 500lbs
 After Ballasting: Maximum 1400lbs
 Standard Port size: 12"
 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.