

DSB Separator System

Highland Tank®

Oil/Water Separator with Influent Feed System



The DSB is a complete packaged system consisting of the Deep Sump Basin with Integral Grit and Pump Lift Chambers, Influent Pump Package, and Model HTC Rectangular Aboveground Oil/Water Separator. The system is designed to remove free-floating oil, grease, and settleable, oily-coated solids from a vehicle maintenance facility's fuel area, wash area, and service bay drains.

DSB Systems are available in standard flow rates from 25 to 200 gal/min. Higher flow rate systems are also available. Pneumatic systems are standard, with electronic systems available.

DSBs are installed in vehicle repair and service facilities, car and truck dealerships, and fast lube shops

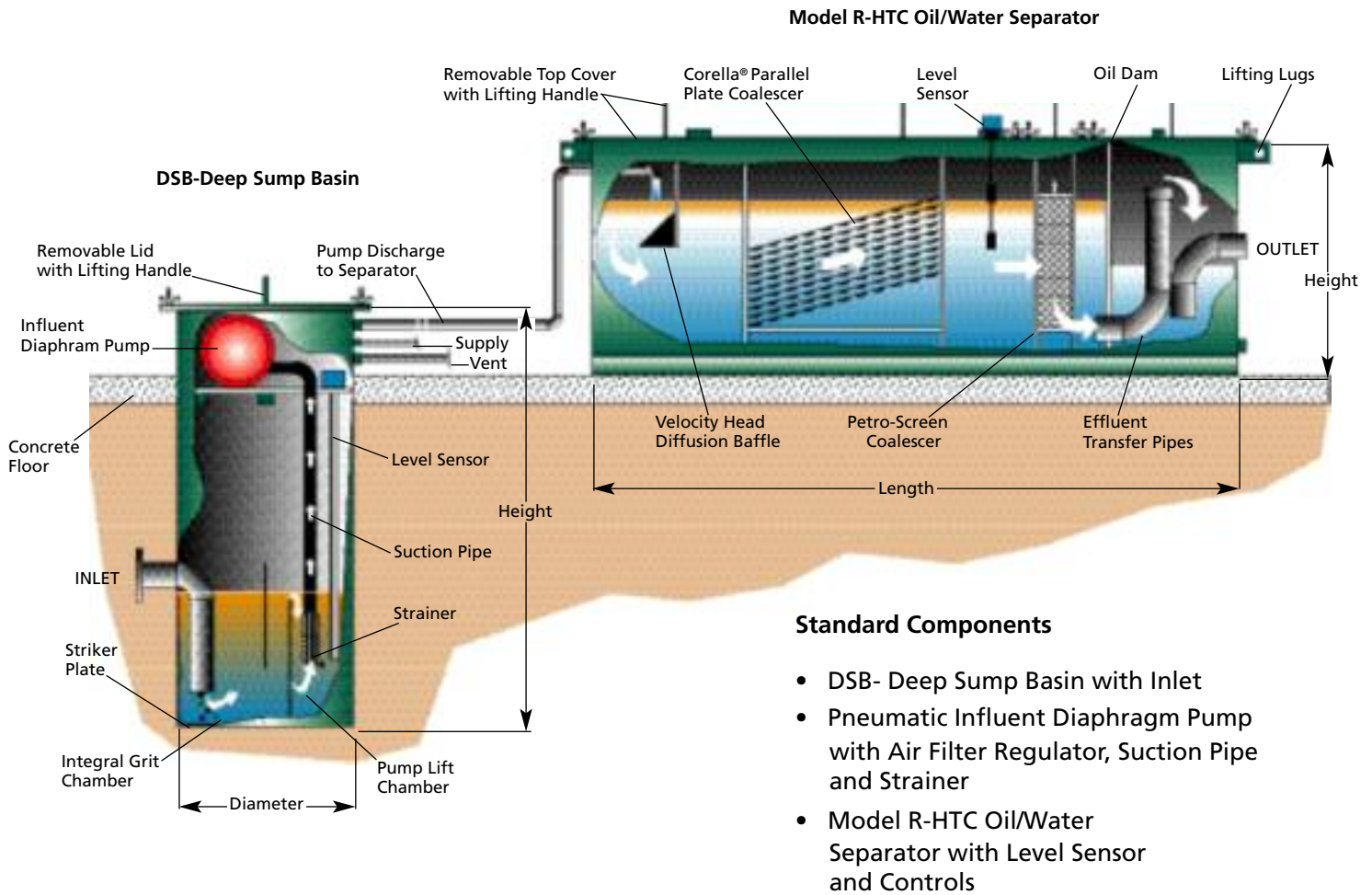
to help prevent discharges of harmful pollutants into the storm or sanitary sewer system.

Features

- Automatic for ease of operation.
- Utilizes patented Corella® coalescer technology.
- Rugged all-steel design & construction.
- Easy installation with limited excavation.
- Removable vapor-tight top covers for service and maintenance.



High Performance Separators with Influent Pump Packages



DSB Sizing Guide

Model DSB	Flow Rate Gal/Min	Recommended Oil Pump-out Gallons	Separator Dimensions			Inlet & Outlet Diameter	Sump Dimensions* Diameter x Height
			Length	Width	Height		
300	25	60	7'-4"	2'-0"	3'-0"	1" / 3"	2'-6" x 6'-0"
600	50	120	9'-0"	3'-0"	3'-0"	1-1/4" / 4"	2'-6" x 6'-0"
900	75	180	10'-0"	3'-0"	4'-0"	2" / 6"	4'-0" x 8'-0"
1,000	100	200	11'-0"	4'-0"	4'-0"	2" / 6"	4'-0" x 8'-0"
2,000	200	400	12'-0"	5'-0"	5'-0"	4" / 8"	5'-4" x 9'-0"

*Custom sizing available



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