



oil/water separation


*High-performance
oil/water separator
with influent pump
packages*


deep sump basin

HT-2034

PRODUCT DETAILS

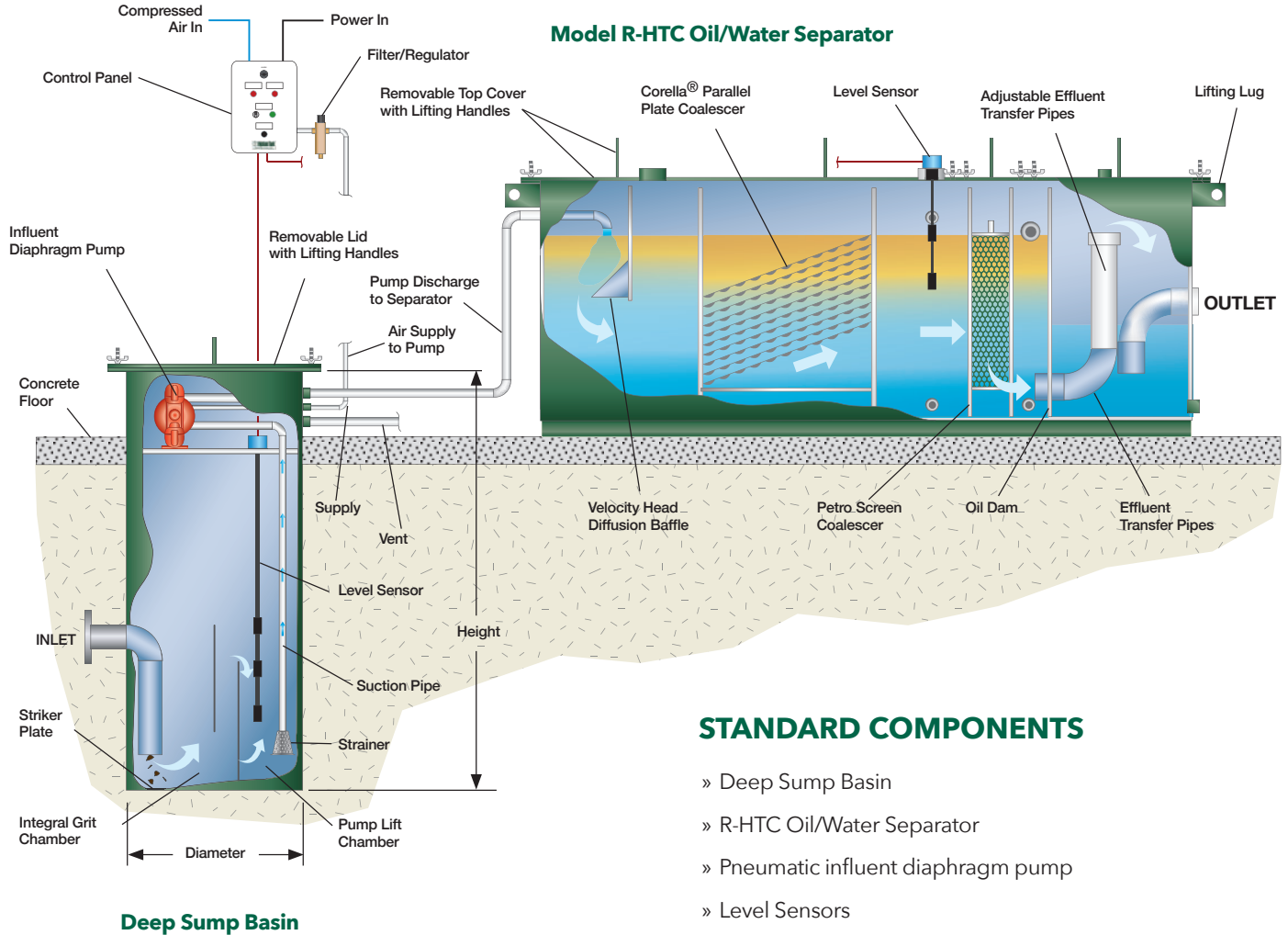
The Deep Sump Basin (DSB) is a complete packaged system consisting of the DSB with Integral Grit and Pump Lift Chambers, Influent Pump Package, and Model R-HTC Rectangular Aboveground Oil/Water Separator.

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.

They 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.

Highland Tank's standard DSB Systems feature flow rates from 25 to 200 gal./min. Custom systems with higher flow rate systems are also available. Pneumatic sensor and influent pump systems are standard, with electronic systems available. 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



STANDARD COMPONENTS

- » Deep Sump Basin
- » R-HTC Oil/Water Separator
- » Pneumatic influent diaphragm pump
- » Level Sensors
- » Control/Alarm Panel with Air Filter/Regulator
- » Suction Piping/Strainer

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"	x 2'-4"	x 3'-0"	1" / 3"	2'-6" x 6'-0"
600	50	120	9'-4"	x 3'-4"	x 3'-0"	1.25" / 4"	2'-6" x 6'-0"
900	75	180	10'-0"	x 3'-0"	x 4'-0"	2" / 6"	4'-0" x 8'-0"
1,000	100	200	11'-0"	x 4'-0"	x 4'-0"	2" / 6"	4'-0" x 8'-0"
2,000	200	400	12'-0"	x 5'-0"	x 5'-0"	4" / 8"	4'-0" x 8'-0"
2,000	200	400	12'-0"	x 5'-0"	x 5'-0"	4" / 8"	5'-4" x 9'-0"



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