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HYDROBLASTERS - HYDROKLEEN - HYDROPAD

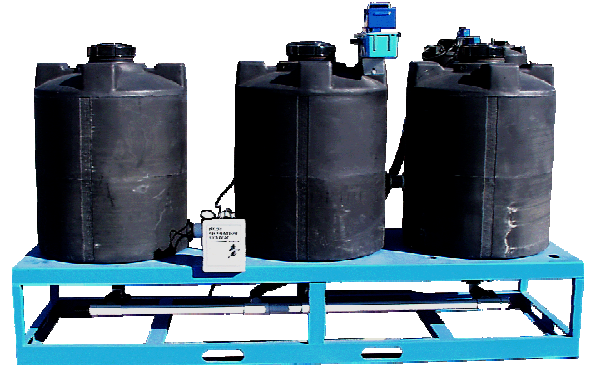
www.hydroblaster.com

## Model HE/S1 Hydrokleen™

The Hydrokleen HE/S1 is an above ground 3 compartment Oil/Water separator. Self cleaning tanks, active oil skimmer to remove floating oil and over 76,000 square inches of oil coalescing plates make the Hydrokleen HE/S1 an easy choice over in ground separators!

### Standard Features:

- Overflow protection
- Self-cleaning tanks
- Gravity flow through design
- Primary solids incline tank
- 76,896 sq. in. of oil coalescing plates
- Oil belt skimmer with oil/water decanter
- Automatic discharge pump
- Cascade electrical



Options and Accessories	
<b>Tank &amp; Frame Options</b>	
2JU067	Seismic Tank Bands, 3 Each
<b>Electrical: Power &amp; Controls</b>	
*1UH036	120 Volt, 1Phase, W/6' Cord
<b>Inlet Control Options, Hydrokleen</b>	
*2KU328	Inlet Pump Power Supply, Max ½ HP, 115 Volt, 60Hz
<b>Discharge Options</b>	
*1VK321	Hydrokleen, Gravity Discharge, 2"
1UH038	Auto Pumped Discharge, ¾" FPT
<b>Oil Skimming And Handling Options</b>	
*1WH555	Hydrokleen Active Belt Oil Skimmer
<b>Biological Odor Control</b>	
2AR691	Automatic Dosing For Biodigesters W/AC Adapter

NOTE: \* reflects the standard

### Specifications

Dimension: 120L x 47W x 76H  
 Weight: 920 lbs.

### How the Hydrokleen™ HE/S1 Above Ground Oil/Water Separator Works:

As oily water enters the HE/S1 it is slowed down to allow for solids to fall to the bottom of the coalescing tank and oil water separation to begin. By gravity the oily water flows through 76,896 square inches of oil coalescing plates. These plates allow for the oil to gather together into large droplets where they can float to the surface and be mechanically skimmed with a belt skimmer from the water. At this stage free oil is reduced to less than 100 parts per million in droplets of 20 microns or larger in size. Water then flows to the final stage where it can be directed for reuse or sewer discharge. The oily water holding tanks are designed for self-cleaning. Any solids that drop to the bottom of the tanks are purged to a clean out station.



Quality Assured Firm  
 ISO 9001 Certified

