

# Hydrokleen Wastewater Filtration

## HES1H - Above Ground Oil Water Separator with Polishing Filtration

Hydrokleen HE/S1-H provides above ground oil/water separation with gravity displacement processing flow rate up to 10 GPM. System gravity flow design minimizes emulsification of oil. HE/S1-H system employs oil coalescing, automatic skimming and final decantation for free oil recovery. System has more than 52,000-in sq. of oleophilic coalescing plate area and provides most effective free oil recover available in the industry.

Following free oil coalescing recovery, wastewater is displaced to a Hydrosorb polishing loop at a gravity flow equal to inflow. Hydrosorb media has a high load capability and is specific to removal of hydrocarbons and emulsified oil. Highly effective, efficient and automatic.

Both tanks of HE/S1-H are cone bottom, non-corrosive and highly resilient. Optional features are available to provide best possible solution for any application. Superior manufacturing to ISO procedural standards. Contact a Hydro Engineering, Inc. project manager for complete system design and application assistance. Hydrokleen filtration / recycling systems are UL-979 and CSA certified, and conform to CE standards.

### Standard Features

- Gravity Flow Through Design
- Non-Corrosive Self-cleaning Tanks
- Oil Coalescing
- Oil Belt Skimmer and Decanter
- Single Polishing Loop
- Overflow Protection
- Pressurized Discharge to Process
- LED Back Flush Notification, Panel Mounted
- Electrical Disconnect

### Optional Features

- Fresh Water Makeup
- 5 Micron Discharge Filter
- Pressurized Discharge To Drain
- [Biological Organics and Odor Control](#)
- De-foam Additive Control
- Ozone Injection



### Specifications

Flow Rate - GPM (LPM)	50 (189.3)
Dimensions, Inches (cm)	108.5 (275.6) L X 34 (86.4) W X 66.625 (169.2) H
Weight, Lbs (kg)	910 (412.8)

	Standard
Volts (60Hz)	120V-1P
Amps (60Hz)	10

### Pricing

For complete pricing details, Submit a quote online below.

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