

Hydrokleen Wastewater Filtration

HE5000 - Polishing Filtration with Oil Removal

The HE/5000 is designed for flow thru filtration rates up to 12 GPM and incorporates two (2) separate filtration modules. First an oil water separation then a filtration module that incorporates a filtration media that is selected for your filtration or recycling requirements. Solids, oils & grease (hydrocarbons) or metals filtration, you can choose any one (1) and the media will be selected based on your choice of filtration requirements. Every Hydrokleen filtration systems can also incorporate pH control, bacteria, pathogen and odor elimination, along with remote system monitoring. 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

- Overflow Protection
- Gravity Flow Through Design
- Self-cleaning Tanks
- Primary Solids Incline Tank
- Oil Coalescing Plates
- Oil Belt Skimmer with Oil / Water Decanter
- Polishing Loop for Fine Solids
- Emulsified Oils, and Hydrocarbon Removal
- PLC Controls

Optional Features

- Service Indicator Beacon
- Factory System Monitoring, PLC Touch Screen
- [Biological Odor Control and Hydrocarbon Elimination](#)
- Ozone Bacteria Control
- De-foam Control
- [pH Control](#)
- Full System Vented Enclosure
- Pressurized Discharge To Drain



Specifications

Flow Rate - GPM (LPM)	12 (45.4)
Dimensions, Inches (cm)	103 (261.6) L X 36 (91.4) W X 75 (190.5) H
Weight, Lbs (kg)	1380 (626)

	Standard
Volts (60Hz)	230V-1P
Amps (60Hz)	9

Pricing

For complete pricing details, Submit a quote online below.

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