

Hydrokleen Wastewater Filtration

HE/7000 - Dual Polishing Filtration with Oil Removal or Bioreactor

The Hydrokleen HE/7000 is designed for flow thru filtration rates up to 12 GPM and employs three (3) separate filtration processing steps. (1) Oil Coalescing and skimming for free oil recovery. (2) High-rate media polishing loop #1 for tertiary solids capture and target contaminant removal. (3) Highrate media polishing loop #2 for additional tertiary capture and contaminant recovery. Hydrokleen HE/7000 can also incorporate several supplementary features to include pH monitoring and control, biological dosing for organics and odor control, anti-foam additive dosing, data logging, alert notifications, remote data access and more. Contact a Hydro Engineering, Inc. project manager for complete system design and application assistance.

Standard Features

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

Optional Features

- Remote Operation Monitoring
- [Biological Odor Control and Hydrocarbon Elimination](#)
- Ozone Bacteria Control
- De-foam Control
- [pH Control](#)
- Full System Vented Enclosure



Specifications

| | |
|-------------------------|---|
| Flow Rate - GPM (LPM) | 12 (45.4) |
| Dimensions, Inches (cm) | 174" (442) L X 36" (91.4) W X 75" (190.5) H |
| Weight, Lbs (kg) | 1825 (827.8) |

| | Standard |
|--------------|----------|
| Volts (60Hz) | 230V-1P |
| Amps (60Hz) | 21 |

Pricing

For complete pricing details,
Submit a quote online below.

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