

Hydrokleen™ HE/3000

The Hydrokleen HE/3000 is used in many equipment washing applications for recycling the waste wash water. Its ability to continuously polish the water provides high quality recycled water.

Standard Features:

- Overflow protection
- Self-cleaning tanks
- Gravity flow through design
- Primary solids incline tank
- Polishing loop for fine solids or hydrocarbon removal
- Factory assembled and tested
- PLC controls start up, daily operation and maintenance functions



Options and Accessories	
Tank & Frame Options	
1WK584	Full System Enclosure, Back, Top & Vent
Electrical: Power & Controls	
*1WK580	230/115 Volt, 1 Phase, 60 Hz
2KD153	230 Volt, 1 Phase, 50 Hz
1ZB273	Service Indicator Beacon W/Mount
Inlet Control Options, Hydrokleen	
*2KI202	Inlet Pump Power Supply, Maximum ½ HP, 115 Volt, 60 Hz
2KI204	Inlet Pump Power Supply, Maximum ½ HP, 220 Volt, 50 Hz
Inlet Fittings/Plumbing Connections	
*2KF170	Single Inlet Feed, 3/4" FPT
2KE168	Single Inlet Feed, 1.5" FPT
Discharge To Process	
*2KI200	No Discharge To Process
1VM343	Discharge To Process, 12 GPM @ 20 PSI, 1.5"
Discharge To Drain Options	
*2KJ215	No Discharge To Drain, No Motorized Ball Valve
2KH198	Pressurized Outlet To Drain, W/ Motorized Ball Valve
Biological Odor Control	
1UI042	Auto Dosing (Biodigesters)
Automatic De-Foam System	
1YB017	De-Foam Dispenser
pH Controls	
*1VM348	No pH Monitor
1VM345	pH Monitor, W/Dosing Pump
1VM346	pH Monitor, W/2 Dosing Pumps

NOTE: * reflects the standard

Specifications

Dimension: 85" L X 46" W X 84" H Weight: 884 LBS.

How The HE/3000 System Works:

The HE/3000 is designed as a single polishing loop system. As dirty water enters the HE/3000, it flows to a multi media-polishing loop, which can either reduce light and emulsified hydrocarbon, suspended solids or with the proper media removes metals. In the polishing loop water is circulated at 50 GPM assuring multiple passes through the job specific media. The HE/3000 prepares the waste water for recycling or direct to sewer discharge.

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12/7/2006, This specification is subject to change without notice.