

Model HE/3000 Hydrokleen™

The Hydrokleen HE/3000 is designed to filter water for discharge to sewer or for recycling back to wash applications. This system requires no in ground water storage for operation. Filtration capacity of 12 GPM continuous is achieved with the HE/3000.

Standard Features:

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



Options and Accessories			
Tank & Frame Options		Monitoring Devices, CONTINUED	
1WK584	Full System Enclosure, Back, Top & Vent	2TU665	Air -Low Temperature
Electrical: Power & Controls		2TT653	pH Monitor -Active
*1WK580	230/115 Volt, 1 Phase, 60 Hz	2TT655	Repressurization -Active
2KD153	230 Volt,1 Phase, 50 Hz	2TT652	Air Compressor -Active
1ZB273	Service Indicator Beacon W/Mount	2TT659	Side Gutter -High Level
2VK083	Touch Panel, Remote Diagnostics	Inlet Control Options, Hydrokleen	
Monitoring Devices		*2KI202	Inlet Pump Power Supply, 115 Volt ,60 Hz
2TR639	Biodigesters -Low Level	2KI204	Inlet Pump Power Supply, 220 Volt, 50 Hz
2TU661	CMAFU-2 -Low Paper	Inlet Fittings/Plumbing Connections	
2TT651	Defoaming Agent -Low Level	*2KF170	Single Inlet Feed, 3/4" FPT
2VA982	Supply Sump Pump -Active	2KE168	Single Inlet Feed, 1.5" FPT
2NY145	Hydroblaster -Active	Discharge To Process	
2VA983	Soap -Low Level	*2KI200	No Discharge To Process
2VA984	pH Chemical -Low Level	1VM343	Discharge To Process, 12 GPM @ 20 PSI
2VA985	RST Water -Low Level	Discharge To Drain Options	
2VA986	Storage Tank -High Level	*2KJ215	No Discharge To Drain
2VA987	Sump Pit -High Level	2KH198	Outlet To Drain, W/ Motorized Ball Valve
2VA988	Side Gutter -High Level	Biological Odor Control	
Monitoring Devices, Require LC Expansion Module		1UI042	Auto Dosing (Biodigesters)
2TU668	Input Expansion Module	Automatic De-Foam System	
2TT654	Soap -Low Level-	1YB017	De-Foam Dispenser
2TS640	pH Chemical -Low Level	pH Controls	
2TU660	RST Water -Low Level-	*1VM348	No pH Monitor
2TT656	Storage Tank -High Level	Inlet Control Options, Hydrokleen	
2TT658	Sump Pit -High Level	*2KI202	Inlet Pump Power Supply, 115 Volt ,60 Hz
2TT659	Side Gutter -High Level	2KI204	Inlet Pump Power Supply, 220 Volt, 50 Hz
2TU662	Water -High Temperature	Inlet Fittings/Plumbing Connections	
2TU663	Water -Low Temperature	*2KF170	Single Inlet Feed, 3/4" FPT
2TU664	Air -High Temperature	2KE168	Single Inlet Feed, 1.5" FPT
2TT659	Side Gutter -High Level		

NOTE: * reflects the standard

Specifications

Dimension: 72" L X 42" W X 75" H Weight: 1,006 LBS.

What will a HE/3000 do for you?

The HE/3000 is a filtration system that incorporates a filtration media 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. It's like having an onsite maintenance person at your facility!