

# Hydrokleen™ DPL30

The Hydrokleen DPL30 is designed to work in existing wash locations utilizing existing in ground collection tanks where constant water flows of up to 50 GPM are present, or eliminate those in ground storage tanks and instead, use our small above ground self cleaning storage tanks. The DPL30 is an excellent system to clean waste water and recycle back to your application requirement.

## Standard Features:

- PLC controls start up, daily operation and maintenance functions
- 24 hour, seven day per week operation
- Fully automatic operation
- Factory assembled and tested
- High flow multiple pass polishing technology
- Polishing loop with job targeted media
- Polishing loop with second job targeted media



Options and Accessories	
<b>Tank &amp; Frame Options</b>	
*1WE523	No Tank
1WE524	2-210 Gallon Tanks
1WE525	2-500 Gallon Tanks
2HF390	Full System Enclosure W/Power Vent
<b>Electrical: Power &amp; Controls</b>	
*1ZQ420	230/115 Volt 1 Phase, 60 Hz
1YC021	220 Volt, 1 Phase, 50Hz
1ZB273	Service Indicator Beacon W/Mount
<b>Inlet Control Options, Hydrokleen</b>	
*2KI202	Inlet Pump Power Supply, Maximum ½ HP, 115 Volt, 60Hz
2KI204	Inlet Pump Power Supply, Maximum ½ HP, 220 Volt, 50Hz
<b>Inlet Fittings/Plumbing Connections</b>	
*1XZ998	2" FPT Pump Suction Inlet, No Tank
2KE168	Single Inlet Feed, 1.5" FPT
2KE169	Dual Inlet Feed, 1.5" FPT
2KI205	3" Pipe, PVC, For Gravity Feed
<b>Discharge To Process</b>	
*2KI200	No Discharge To Process
2KS304	Discharge To Process, 20 PSI @ 50 GPM, 1.5" FPT
<b>Discharge To Drain Options</b>	
*2KJ215	No Discharge To Drain, No Motorized Ball Valve
2KH198	Pressurized Outlet To Drain, W/ Motorized Ball Valve
<b>Drain Line Connections</b>	
*2KF174	Sludge Drain, W/Single 1.5" FPT
2KF175	Sludge Drain, W/Dual 1.5" FPT
<b>Biological Odor Control</b>	
1UI042	Auto Dosing (Biodigesters)
<b>Automatic De-Foam System</b>	
1YB017	De-Foam Dispenser
<b>pH Controls</b>	
*1VM348	No pH Monitor
1VM345	pH Monitor, W/Dosing Pump
1VM346	pH Monitor, W/2 Dosing Pumps

NOTE: \* reflects the standard

## Specifications

Dimension: 85 ½" L, 33 ½" W, 75" H      Weight: 1025 lbs.

## How the Hydrokleen™ DPL30 Polishing System Works:

Multi-media polishing will provide effective contaminant removal from wastewater without the use of bag or cartridge filters. High flow pumps remove wastewater from the in-ground pits or connected above ground tanks sending the water through the media filter at up to 130 gallons per minute. Filtered water is returned to the pit continuously. On demand the filtered water is delivered to the washing equipment under pressure as required. Many different types of filter media are available from Hydro Engineering Inc. to perform specific filtration tasks. All systems are automatically maintained with daily back flushing extending filter media life.

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5/21/2008, This specification is subject to change without notice.