

## Model ACF3 Hydrokleen™

The Hydrokleen ACF3 is designed to filter water for discharge to sewer or for recycling back to wash applications. It will work in wash locations utilizing existing in ground collection tanks, or if in ground tanks are not available, optional above ground self cleaning tanks can be used. Filtration capacity of 50 GPM continuous flows is achieved with proper tank selection. Higher flows rates can be achieved with custom engineered designs.

### Standard Features:

- Overflow protection
- Self cleaning tanks
- Gravity flow through design
- Filtration for fine solids or hydrocarbon removal
- 2<sup>nd</sup> filtration module for fine solids, hydrocarbon or metals removal
- PLC controls start up, daily operation and maintenance functions
- Optional remote operation monitoring



Options and Accessories		Monitoring Devices, CONTINUED	
<b>Tank &amp; Frame Options</b>		2TU662	Water -High Temperature
<b>2JV070</b>	Seismic Tank Bands, 2 Each	2TU663	Water -Low Temperature
<b>1WK586</b>	Full System Enclosure, Back, Top & Vent	2TU664	Air -High Temperature
<b>Electrical: Power &amp; Controls =</b>		2TT659	Side Gutter -High Level
<b>*1YC022</b>	230/115 Volt 1Phase, 60 Hz	2TU665	Air -Low Temperature
<b>1YC021</b>	220 Volt, 1 Phase, 50 Hz	2TT653	pH Monitor -Active
<b>1ZB273</b>	Service Indicator Beacon W/Mount	2TT655	Repressurization -Active
<b>2VK083</b>	Touch Panel, Remote Diagnostics	2TT652	Air Compressor -Active
<b>Monitoring Devices</b>		2TT659	Side Gutter -High Level
<b>2TR639</b>	Biodigesters -Low Level	<b>2KI204</b>	Inlet Pump Power Supply, 220 Volt, 50 Hz
<b>2TU661</b>	CMAFU-2 -Low Paper	<b>Inlet Fittings/Plumbing Connections</b>	
<b>2TT651</b>	Defoaming Agent -Low Level	<b>*2KF170</b>	Single Inlet Feed, 3/4" FPT
<b>2VA982</b>	Supply Sump Pump -Active	<b>2KE168</b>	Single Inlet Feed, 1.5" FPT
<b>2NY145</b>	Hydroblaster -Active	<b>Discharge To Process</b>	
<b>2VA983</b>	Soap -Low Level	<b>*2KI200</b>	No Discharge To Process
<b>2VA984</b>	pH Chemical -Low Level	<b>1VM343</b>	Discharge To Process, 12 GPM @ 20 PSI, 1.5"
<b>2VA985</b>	RST Water -Low Level	<b>Discharge To Drain Options</b>	
<b>2VA986</b>	Storage Tank -High Level	<b>*2KJ215</b>	No Discharge To Drain
<b>2VA987</b>	Sump Pit -High Level	<b>2KH198</b>	Pressurized Outlet To Drain
<b>2VA988</b>	Side Gutter -High Level	<b>Biological Odor Control</b>	
<b>Monitoring Devices, Require LC Expansion Module</b>		<b>1UI042</b>	Auto Dosing(Biodigesters)
<b>2TU668</b>	Input Expansion Module	<b>Automatic De-Foam System</b>	
<b>2TT654</b>	Soap -Low Level-	<b>1YB017</b>	De-Foam Dispenser
<b>2TS640</b>	pH Chemical -Low Level	<b>pH Controls</b>	
<b>2TU660</b>	RST Water -Low Level-	<b>*1VM348</b>	No pH Monitor
<b>2TT656</b>	Storage Tank -High Level	<b>1VM345</b>	pH Monitor, W/Dosing Pump
<b>2TT658</b>	Sump Pit -High Level	<b>1VM346</b>	pH Monitor, W/2 Dosing Pumps
<b>2TT659</b>	Side Gutter -High Level		

NOTE: \* reflects the standard

### Specifications

**Dimension:** 142 ½" L X 37 ½" W X 75" H Weight: 1466 LBS.

### What will a ACF3 do for you?

The ACF3 incorporates two (2) separate filtration modules. Each module incorporates a filtration media that is selected to assist with your filtration or recycling requirements. Solids, oils & grease (hydrocarbons) or metals filtration, you can choose to solve any two (2) filtration requirements with the ACF3. Every Hydrokleen™ filtration systems that feature PLC operation can also incorporate pH control, bacteria, pathogen and odor elimination and more, along with remote system monitoring. This monitoring is like having an onsite maintenance person at your facility!