



## Multi-Cyclone Reclaim

## systems



### Self Cleaning Multi-Hydrocyclone

Finally a simple robust reclaim system that won't break the bank. Save up to 100 gallons per minute. The main filter has 16 internal hydro cyclones in a non corroding pressure housing to spin the dirt right out of your wash water. Clear Lexan bowl lets you see the dirt being removed. Simple to use on/off/auto control. Provides water on demand and is self cleaning. The high efficiency motor ramps down into recirculation mode when there is no demand, perfect for ozone and or bio injection to control color, odor and get rid of surfactants, keeping your storage tank water fresh. Slim design fits easily into most equipment rooms.

**Special Features: U.L. approved electronics provide global usage. Self cleaning cyclonic filtration. Prime loss safety and AutoBypass included. Stainless Steel construction.**

### Specifications:

#### Filtration system

- \* H: 54" , L: 16" , W 34" H weight 515 lb (shipping weight 640 lb)
- \* Input power: 208/230/480 volt, 3 phase @ 8.5 / 8.0 / 4.0 amp max (50 or 60 Hz)
- \* Control Power: 115 Vac, 60 Hz 2 amp max, or 230 Vac 50 Hz 1 amp max
- \* Automatic Control: On/OFF/Automatic push button control with display screen
- \* Prime Loss detection: Turns off motor and energizes bypass relay.
- \* Primary Pump: 5 HP, 100 GPM @ 60 PSI
- \* Particulate Separator: Array of 16 Self-Purging Vortex Filters with clear Lexan bowl
- \* Inlet filtration: Cast Iron Cleanable Basket Strainer with stainless steel filter basket
- \* Primary Filtration: Multi-cyclonic separators with filtration down to 10 micron
- \* Water Inlet: 3" FNPT
- \* Filtered Water Outlet: 2" FNPT
- \* Purge Outlet: 1" PVC Sch 80 Pipe socket (pipe to pit with 1.25 or larger PVC)
- \* Self Cleaning: Continuous
- \* Recirculation Outlet: 1" PVC Sch 80 Pipe Socket (pipe to tank with 1.25" PVC)

#### Bio Control

- \* 15 amp control outputs provides power for ozone, oxygen and biological control
- \* Blu-Bio odor control pump included

#### Options:

- \* Auto Bypass Function (INCLUDED as of JAN 1, 2024)
- \* Ozone / Oxygen odor control 10 or 20 Gm/Hr
- \* Bag filter housing, Post filtration for use with Cat Style piston pumps