

"ST" Series Above Ground Wash Water Filtration Systems

- Sewer Discharge Units
- Zero Discharge Systems



Closed Loop Zero Discharge Systems



Sewer Discharge Units

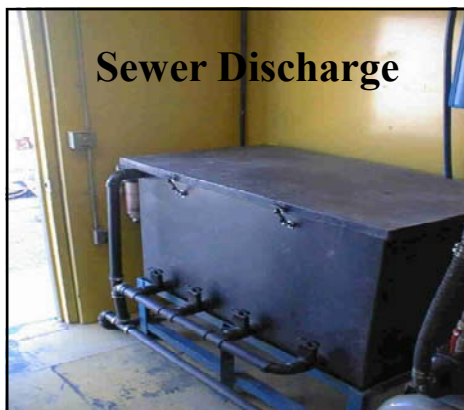
- Complete Systems
- "AG/ST" Combinations

Manufactured by:



**WATER
TREATMENT
TECHNOLOGIES, INC.**

*Why Pay
More?*



Sewer Discharge



Zero Discharge



"AG/ST" Combinations



Our “ST” series are designed to operate as stand alone units or as the “CORE” filtration unit for your specific requirements. For large or small applications, our “ST” series can grow with you as needed...

Why Pay More?



◀AG/ST combinations

Our “ST” series can be hooked up directly as a sewer discharge unit or can be easily connected to our “AG” series oil/water & solids separators. For heavy duty cleaning power, the “AG/ST” combination units work great, and for a fraction

“Closed Loop” Zero Discharge Systems ▶

With the addition of a water storage tank and jet well pump to our “ST” series, you can create a “Closed Loop Recycling System” that uses its four 20” polishing filters to clean the water down to 5 microns or lower!



◀Pre-Treatment or Post Treatment Units.

Since each application varies among users, by adding our “AG” series oil/water & solids separator, multi-media polishing system, ozonator, etc. either before or after the unit, you can easily transform the stationary units to meet even the toughest requirements and demands **at an affordable cost!**

SIMPLE TO OPERATE

The “ST” series wash water filtration units are the easiest to use of any filtration system available. Its automatic on/off, single pump configuration not only reduces the need for maintenance and high replacement costs but allows you to plug it into a 110 volt electrical power supply. The system connects easily to your sump pit pump via hose or P.V.C.

**Why pay more....
For the same results**

CLEANS GREAT

Under normal Non-Hazardous power washing, The “ST” series wash water filtration units can eliminate your compliance problems. Each model has a capacity to clean down to a **5 micron level or lower** and is easily adapted to a “**Closed Loop” Zero Discharge** system if needed. All materials are corrosion proof providing a low maintenance, low cost and highly effective wash water filtration unit.

**Why pay more...
If you don’t need to.**

AFFORDABLE

Always compare operating & shipping costs! The majority of the filters are washable & reusable. The filters needing periodic replacement are standard, locally available and inexpensive. Since the units are also lightweight, they cost you less to ship or move. These advantages give you a cost effective solution to your wash water filtration problems.

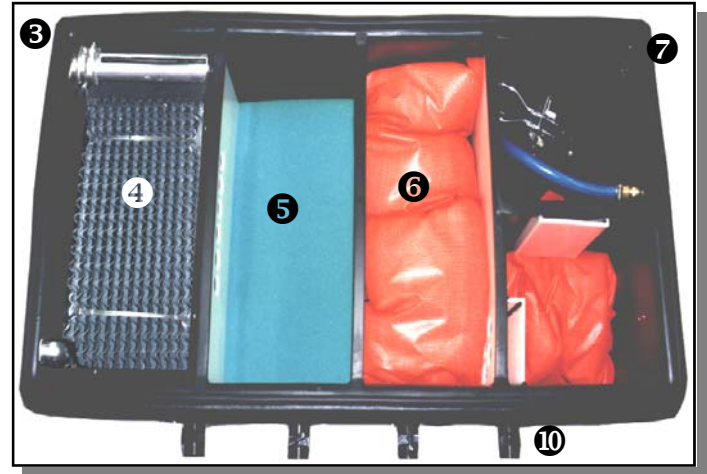
**Why pay more...
And more, and more.**

Low Maintenance, Low Cost, Works Great... Why Pay More?

Below is what's included with the "ST" series, wash water filtration units



FRONT VIEW



TOP VIEW



Sump Pump Enclosure & Filter Bag



Four Polishing Filters



Chlorinator

1. Sump Pump Enclosure.

The pump enclosure housing protects your sump pump, while the filter bag leaves the larger particulates in your collection pit.

2. Inlet Pre-filter.

Removable spin down filter pre-filters water of debris and is easily cleaned.

3. Oil skimmer-Overflow port

Adjustable P.V.C. design removes floating oils from the unit and prevents overflow.

4. Coalescing Plates.

Specially designed vertical coalescing plates help separate oil, grease, and dirt from the water.

5. Reticulated Media Packs.

Large and Medium sized washable and reusable filters to capture smaller sized particles

6. Polypropylene Filter Bags.

Washable & reusable filters for removal and absorption of suspended oil & dirt particles

7. Automatic Pump.

1/2 H.P., 110 volt no maintenance pump powers water through the polishing filters to Holding Tank or Sewer.

8. Polishing Filters. (4 Total)

1st-20" Polishing Filter
Cleans water down to 100 Microns
2nd-20" Polishing Filter
Cleans water down to 50 Microns

3rd-20" polishing Filter
Cleans water down to 10 Microns

4th-20" polishing filter
Cleans water down to 5 microns
*For sub-micron cleaning, charcoal or clay absorption filters are available, if needed.

9. Commercial Chlorinator.

Automatically chlorinates the water prior to entering the storage tank in closed loop applications. Adjusts easily to meet your Ph demand.

10. EZ Off Lid & Gate Dump Valves.

Quick access to the system with the EZ off lid and large 1½ inch gate dump valves for draining, allows quick and easy servicing of the unit.

"ST" Series Specifications

Model	Price	Dimensions "ST" unit only	Shipping Weight	Oil Skimmer	Electrical Requirements	Flow Rate
ST-800		30"W x 48"L x 32"H	165 Lbs.	P.V.C. Adjustable	110 volt 10 amps.	1-8 G.P.M.
ST-1000		30"W x 60"L x 32"H	185 Lbs.	P.V.C. Adjustable	110 volt 10 amps.	1-10 G.P.M.

AG/ST Series combinations available in all sizes below

Model	Price	Dimensions- (add "ST" unit)	Shipping Weight	Oil Skimmer	Electrical Requirements	Flow Rate
AG/ST-800		36"W x 84"H (With Stand)	175 Lbs.	P.V.C. Adjustable	None Your sump pump	1-8 G.P.M.
AG/ST-1000		42"W x 84"H (With Stand)	195 Lbs.	P.V.C. Adjustable	None Your sump pump	1-10 G.P.M.
AG/ST-1200		48"W x 84"H (With Stand)	250 Lbs.	P.V.C. Adjustable	None Your sump pump	1-12 G.P.M.
AG/ST-1500		58"W x 84"H (With Stand)	295 Lbs.	P.V.C. Adjustable	None Your sump pump	1-15 G.P.M.

All prices, dimensions & flows subject to change and with added components. All specifications above are approximate. Freight & Tax not included. All units come with a 1 year warranty and produce non-drinkable water. Always check guidelines prior to discharge. Feb-01

Mobile systems & complete water filtration accessories available



Mobile Water Filtration Units
and Water Pickup devices



Oil/Water Separators &
Above ground clarifiers



Multi-Media polishing
systems & filters



**WATER
TREATMENT
TECHNOLOGIES, INC**

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