



Enviremedial Services, Inc.
The Solution is Clear



Wash Rack Recycling Systems

WASH RACK equipment and RECYCLING SYSTEM

- ✓ Meets or Exceeds most Specifications
- ✓ User Controlled Operations via Internet
- ✓ Surpasses Environmental Standards
- ✓ Lowers Environmental-Related Costs
- ✓ Quality Components Built for High Use Military / Industrial Applications
- ✓ Auto Reporting, Data Logging, Graph Trending, email Alerts



Pressure Washer:

- Belt Drive, General Pump
- Auto pilot Ignition
- Full Stainless Steel Equipment Covers and Coil Wrap
- Heavy Duty Electric Motor
- Contactor and Overload w/Nema 4X enclosure and shut down timer
- Float Tank
- Trigger Gun with Insulated Variable Pressure Wand
- Schedule 80 Steel Coil
- Downstream Chemical Injection



Recycling Unit:

- PLC Controlled Internet Based Remote Monitoring Capability
- Trunnion Ball Valves with 1 Million Cycle Service Life
- Metal Frames and Two-Part Epoxy Coated Components
- Fully Automatic Process Controls
- Black, Cross-linked Polyethylene Water Storage Tanks prevent algae growth
- All Pumps and Electric Motors are Industrial Grade (Finish Thompson, Myers)
- Substandard Swimming Pool Equipment not Used in ESI Equipment
- Removes BOD, COD, Oils & Grease, Metals, TSS, Odor, Color
- Internet Interface Monitors pH, Flow, Temperature, Conductivity, Chemical Levels, Turbidity, and many other inputs / outputs.
- Internet Interface Allows Users to Monitor, Graph, Trend, and Data Log All System Activities
- Auto Generated Status Reports and emails to Assigned Personnel
- All Operational Parameters Controlled via Internet



Heavy Solids Removal Station:

- 200psi, 53gpm Fire Hose, Nozzle and Pump for Removal of Heavy Sediment from Large Equipment / Vehicles





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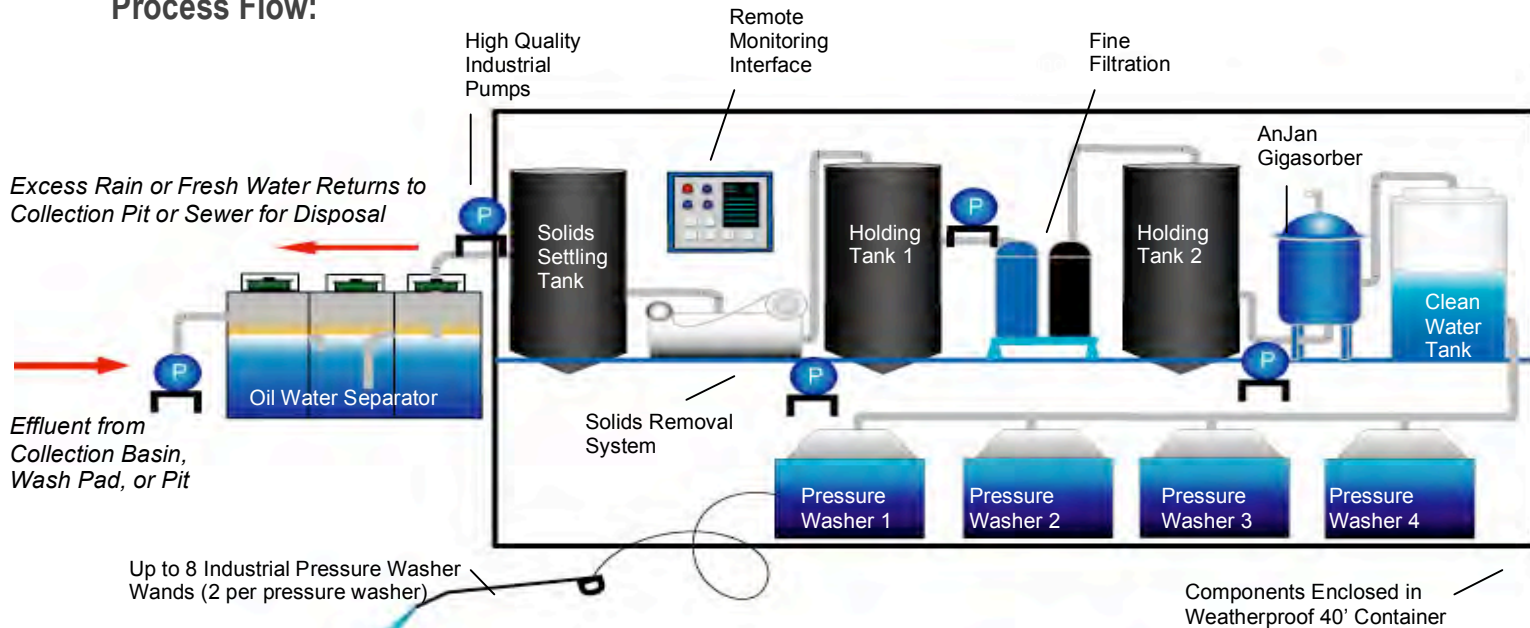


Wash Rack Recycling Systems

Specifications:

Maximum Rate of Continuous Recycling Flow	30 gpm / 50 gpm / 70 gpm / 90 gpm / 125 gpm
Voltage	230 / 480 – 3 phase / 120 – single phase
Amperage FLA (Max)	200 AMP (Varies with number of pressure washers)
Approximate Assembled Weight Wet	30,000 – 32,000 lbs
Heavy Sediment Removal System	200 psi, 53 gpm w/ Adjustable Spray Nozzle
Pressure Washer	3000 psi @ 8 gpm @ 200 f / Natural Gas
Warranty; Parts & Labor	2 Year
Operating Temperature Range	36° f to 115° f
Pressure Washer Fuel Requirement	Natural Gas, Propane, or Diesel Fired Units

Process Flow:



Warranty, Maintenance & Service:

All ESI service contracts are full service contracts for the entire system. Peripheral equipment purchased from other vendors will be covered under the manufacturers' warranty, however, ESI will replace the component and then deal with the manufacturer replacement parts or reimbursement (as long as the part in question was used in accordance with its intended function and was not abused, or if preventative maintenance procedures were disregarded). ESI manufactured components have a 2-year warranty on structural components and coatings.

Maintenance and Service include: preventative maintenance, periodic detailed services, changing of AnJan media, sensor calibration, monthly reporting, 24-hour customer assistance, and labor for warranty repairs. Out of warranty parts or parts that do not meet warranty criteria will be supplied to the customer at preferred customer pricing. ESI also offers extended service contracts beyond the initial term available for purchase directly by the end customer.

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