

Model 750 Marina 1-Hose Wash Water Recycling System



The Model 750 – Marina Recycle System is a wash water recycle system designed to protect your property and to help your marina operation comply with environmental regulations. The Model 750 provides treated water to a single pressure washer for a closed-loop boat washing application. The system removes from the wash water: oils, greases, diesel, gasoline, paint particulates, heavy metals and other organic contaminants. The 750 can be customized to fit your particular wash operation with addition of a portable wash pad. The 750 is versatile, requires low maintenance, is extremely effective at treating marina wash water, and the system can be trailer mounted for portability.

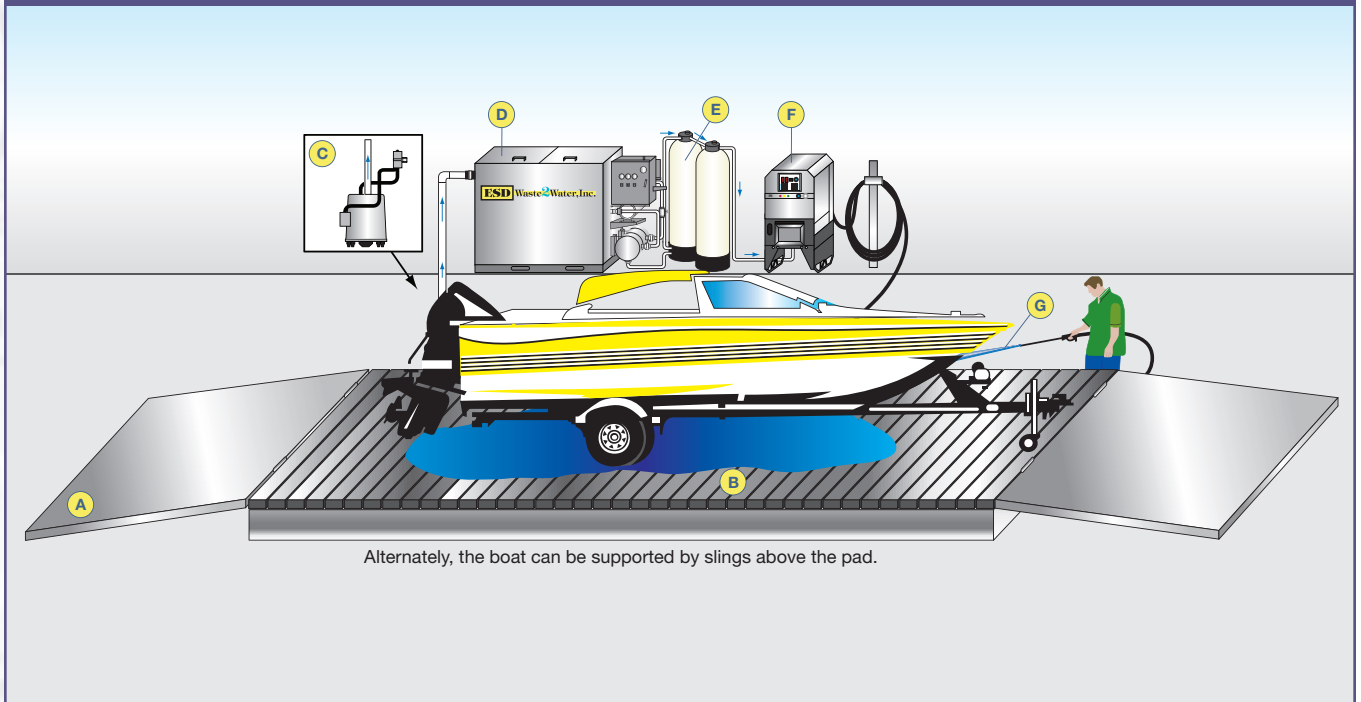
Model 750 Specifications:

Flow Range:	0-15 GPM
Daily Throughput:	1,250 GPD
Electrical:	230 Volt 1 Phase 40 amp
Fresh Water Supply:	3/4" line required
Operating Capacity:	598 gallons
Biological Media:	1,152 sq ft
Pressure Pump: (Centrifugal)	3/4 hp
Regenerative Blower:	1.5 hp
Dimensions: (L x W x H)	7' x 4' x 4'3"
Dry Weight:	450 lbs



Certified to UL-508A Standards



System Wash Water Flow Diagram and Description

- A Loading Ramps.**
Portable wash pad includes ramps for ease of loading boats with truck and trailer. Boats can also be placed on portable pad with hoist or forklift.
- B Portable Wash Pad.**
Wash water from boat washing operation is captured and contained on the portable wash pad. Wash water flows through a series of baffles to drop out large solids, and continues to an internal small sump.
- C Pump.**
An electric pump located in the sump area of the portable pad pumps water to the biological treatment system for processing.
- D Biological Treatment System.**
Once in the treatment system, water travels over and under a series of baffles and through a mass of honeycomb biomedica covered with specially formulated fixed-film microbes. Organic contaminants, such as oil, grease, diesel, gasoline and other hydrocarbons are consumed by the microbes. Microbes convert the organic contaminants into carbon dioxide and water. Messy oil and grease clean ups are virtually eliminated.
- E Filter.**
As a final process, the treated water is polished through a custom filter for metals removal. The water is then ready for reuse.
- F Treated Water.**
The treated water is then delivered with a process pump to the pressure washer.
- G Recycled Wash Water.**
Boats can then be washed by a pressure washer with a forceful stream of recycled wash water and the process begins again...

