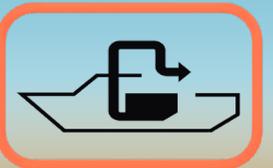




KECO Pump & Equipment

REPRESENTED BY AJ KREUZKAMP ASSOCIATES INC.

WWW.PUMPAHEAD.COM
1-800-900-PUMP (7867)



About Keco

- Established Industry Leader
 - Began Business in 1954
 - Decades of Experience
- Worldwide Presence
 - Municipal, Commercial, Industrial & Private Sector
 - Thousands of Installations
- Pioneered the PumpOut Industry
 - Developed the First Commercially Available PumpOut System known as the Pump-A-Head
 - Turnkey / Ready to Operate Solutions
- 3rd Generation Family Owned & Operated
 - Customer Focused Service and Support
 - Quality Driven Manufacturing



About A.J. Kreuzkamp Associates

- Manufacturer's Representatives
 - Began Business in 1984
 - Started working with Keco in 1986
- Marina & Boatyard equipment manufacturers
 - Long tenures, Strong principal relationships, Integrity
 - Product lines for today's discussion:
 - Keco pumpout systems
 - Sound Marine pumpout boats
- Matt Kreuzkamp
 - Professionally, 27 years
 - Being a family business I grew up in it
 - With pumpouts "it" takes on a different connotation
- 2rd Generation Family Owned & Operated
 - Customer Focused Service and Support
 - Communication driven sales

 A.J. Kreuzkamp Associates, Inc. Manufacturers' Representatives. Serving the Marine Industry since 1983 www.AJKreuzkamp.com	
MARINA/YARD EQUIPMENT	
 AISCO <small>A PRODUCT-LINE OF ATLANTIC CORDAGE GROUP</small>	Aisco Slings: Hoist, Crane, Forklift, Trailer Atlantic-Group.com/product-type/aisco-web
 BOAT RACKS 101, LLC <small>Simply...The Best Boat Racks</small>	Boat Racks 101: Boat Rack Storage Systems BoatRacks.com
 ENSIGN Power Pedestals	Ensign: Power pedestals, Light pedestals, Fire extinguisher cabinets EnsignPedestals.com
 CAPRIA <small>Ingeniería e Mecánica de Precisión</small>	Capria: Drystack Cranes & Launchers TheStackerMachinery.com
 GOLDEN GIANT	Golden Giant: Drystack Buildings & Sheds GoldenGiantMarina.com
 KECO	KECO: Pumpout Systems Pumpahead.com
 MTS	Marina Trash Skimmer, by KECO TrashSkimmer.com
 Roodberg	Travel lifts Hydraulic Trailers & Transporters Stationary & Jib cranes Storage Materials Roodberg.com
 SOUND MARINE	Work boats Landing craft Pumpout boats Pumpout barges SoundMarineNY.com
203-877-2595 sales@ajkreuzkamp.com	

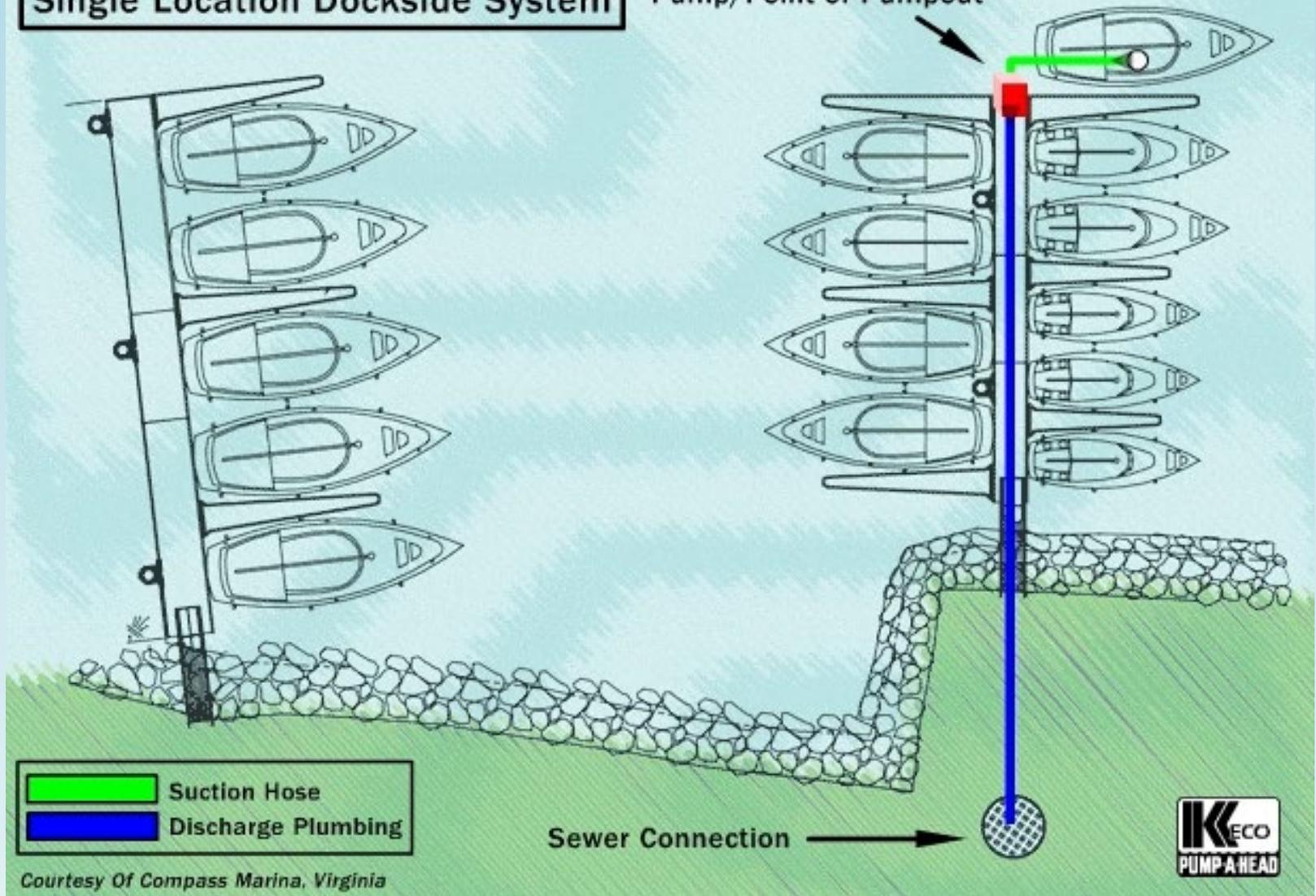
Systems

- Fixed / Dockside
 - Single Location
 - Fuel/Service Docks, Bulkheads, Seawalls
 - Low Maintenance / Limited Complexity
- Remote / Centralized
 - Single Pump with Multiple Connections
 - Separation up to 4500'
 - Provides Convenience / Amenity Driven
 - Planned Expansion
- Portable
 - Push Carts (25-55 Gallons)
 - Skid Mount (25-425 Gallons)
 - Trailer Mount (65-1025 Gallons)



Single Location Dockside System

Pump/Point of Pumpout



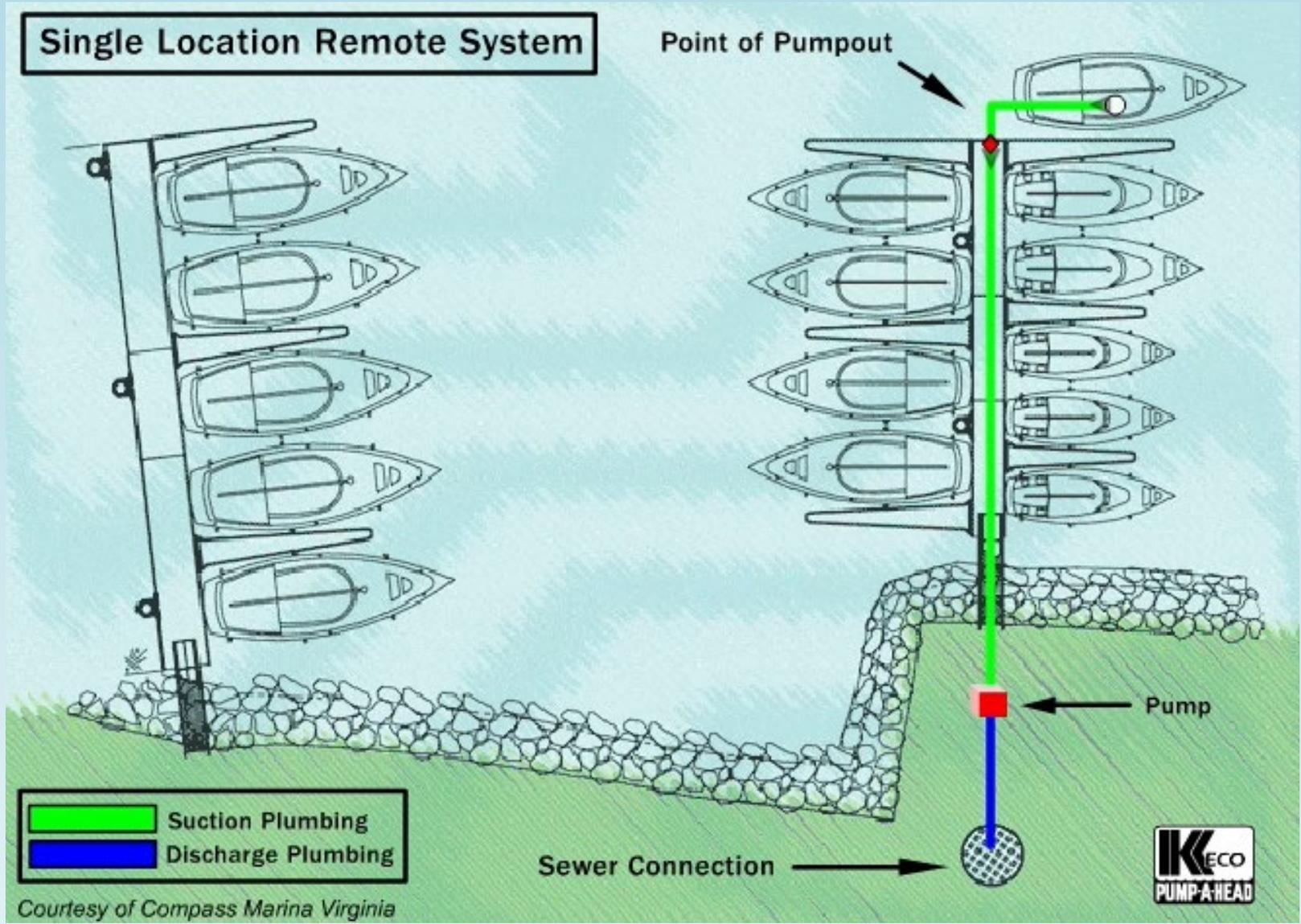
Suction Hose
Discharge Plumbing

Sewer Connection



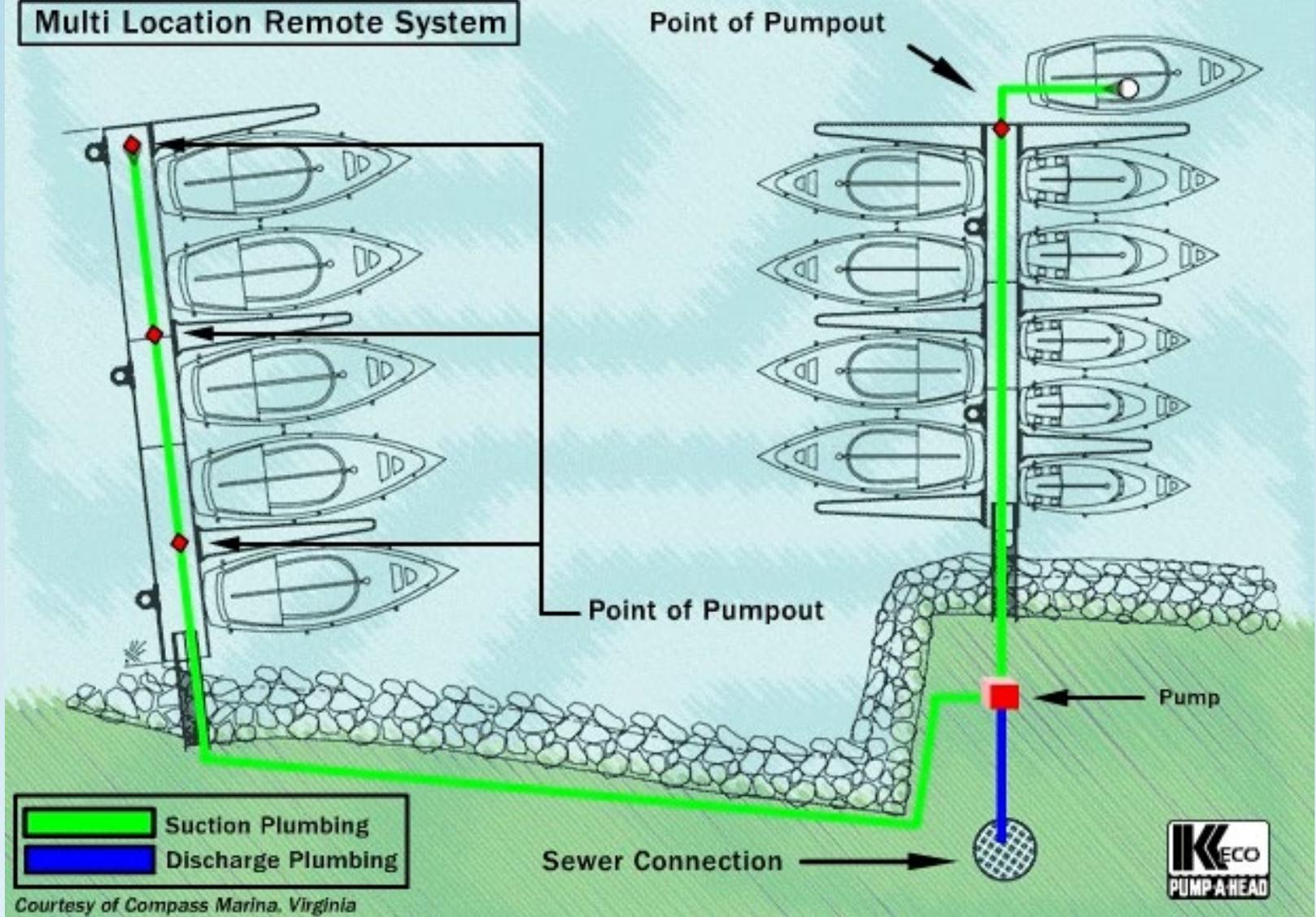
Courtesy Of Compass Marina, Virginia

Single Location Remote System



Courtesy of Compass Marina Virginia

Multi Location Remote System



Courtesy of Compass Marina, Virginia

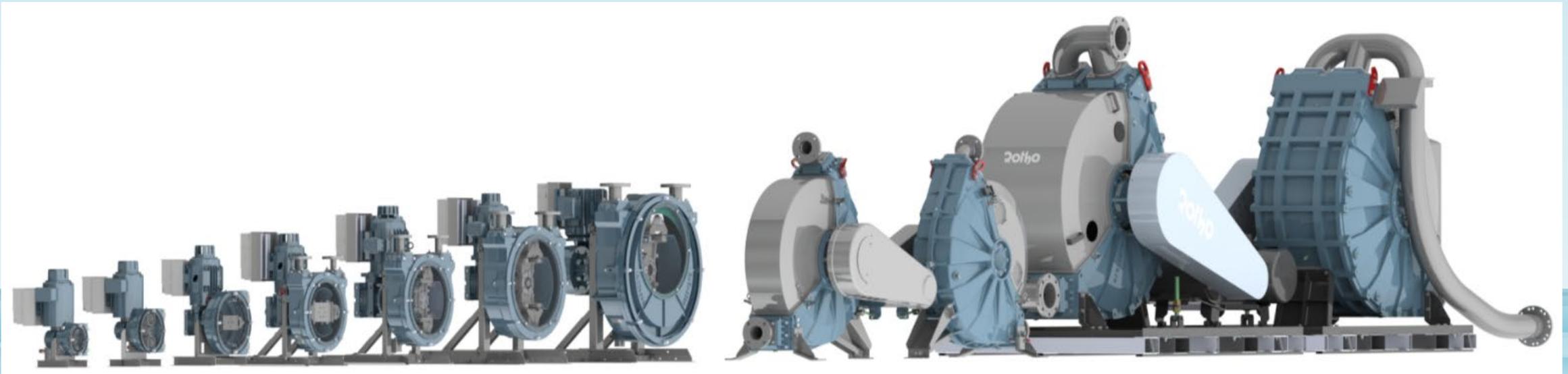
Technologies

- Peristaltic
 - Ruggedized Hose Pump
 - Non-Wetted Components
 - Peak Performance - 29" Hg | 240 Psi
- Diaphragm
 - Plunger / Valve Mechanics
 - Minimal Power Requirement
 - Lower Cost to Market
- Vacuum
 - Shop-Vac Concept
 - Twin Tank / Continuous Operation
 - High Flowrates



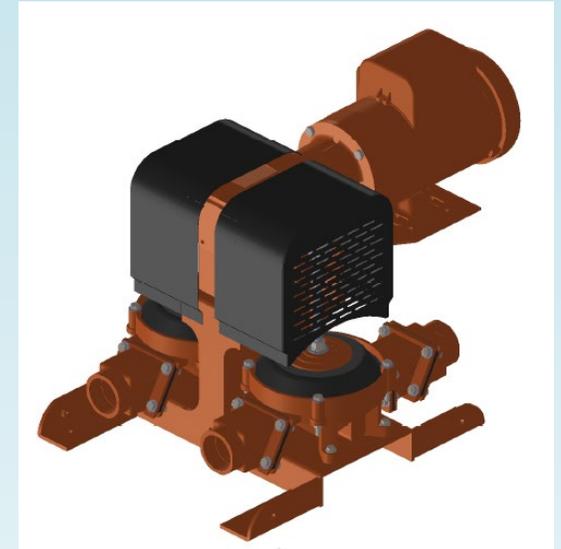
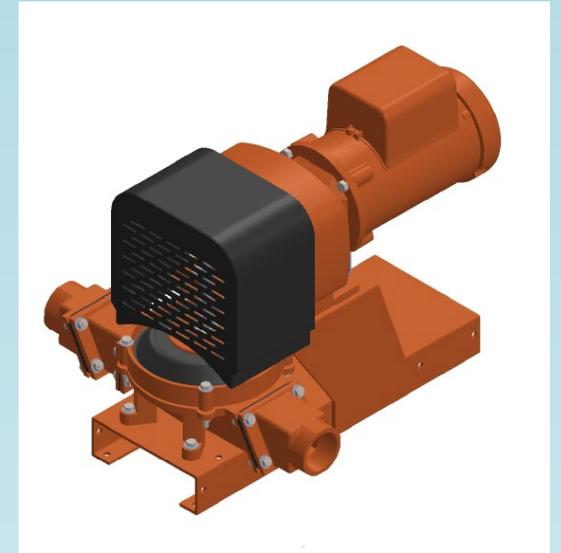
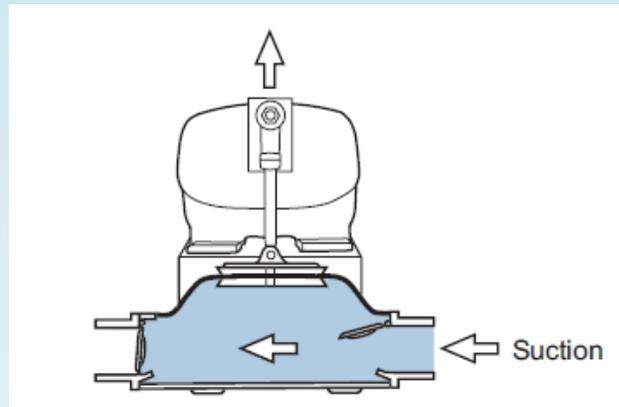
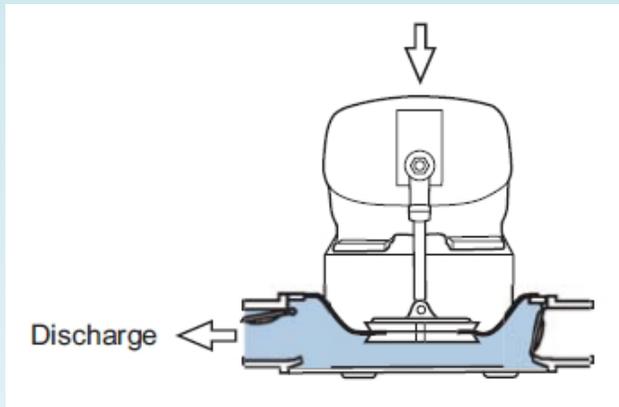
900-Series Peristaltic Pumps

- 1 → 800 Gallons Per Minute
- UL Listed Control Panel
- Super Efficiency Motors
- Roller Technology
- Clear Viewing Window
- Leak Detection / High-Pressure Shutdown
- Factory Installed Plumbing



50/800 - Series Diaphragm Pumps

- 15 → 45 Gallons Per Minute
- Self Priming / Flow Thru Design
- Multiple Power Options (Gas / AC / DC)
- Marine Grade Components
- Dry Run Capability
- Configurable Design



1000 - Series Vacuum Pump

- 30 → 75 Gallons Per Minute
- 316L Stainless Steel Tanks
- Sealed Design (No Vent/Odor)
- Modular Design
- Dry Run Capability
- Constant Vacuum



Key to a Successful Installation

- Site Specifics are Critical for Equipment Selection
 - Distance / Elevation / Pipe Size / Power
 - Suction Lift is the Enemy
 - Existing Infrastructure can Pose Limitations
 - Pumps are often Better Pushers than Suckers (locate pump accordingly)
- Understand your Boaters
 - Vessel Size / Holding Tank Size / Desired Flowrate
 - Boater vs. Staff Operated Systems
 - Fuel Docks want to Sell Fuel / Select PumpOut Location wisely
 - Charging for PumpOut Service vs. Promoting Free Use
- Considerations
 - Hazardous Location (Fuel Dock)
 - Discharge Connections (Lift Station / Holding Tank / Sewer)
 - New vs. Existing Infrastructure
 - Piping Materials & Plumbing Configuration

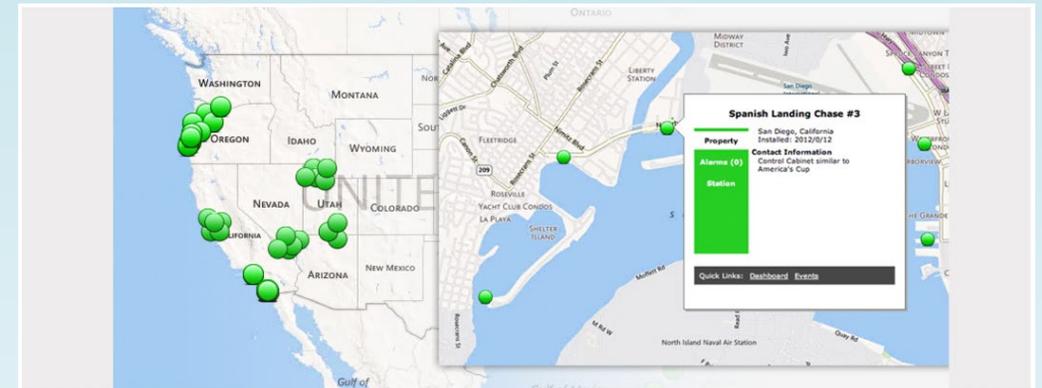
Work with an Application Specialist



PumpOut Monitoring

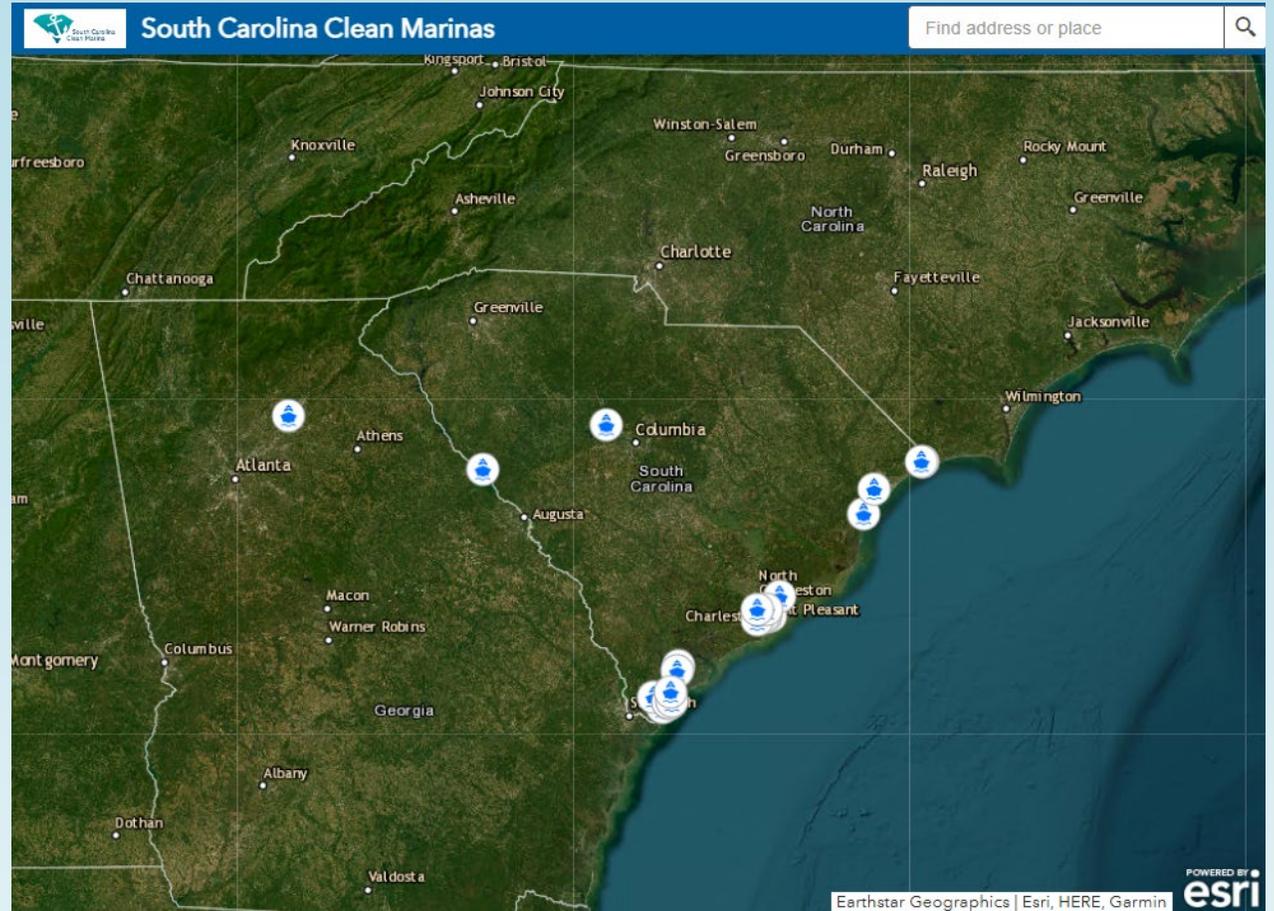
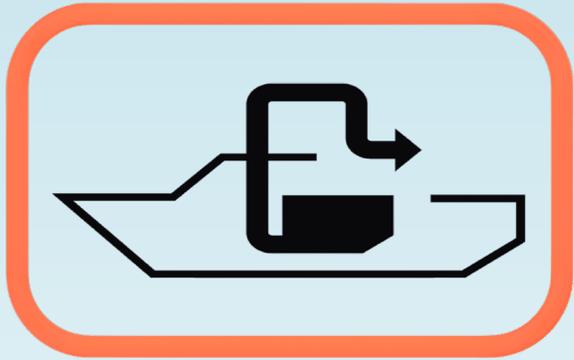
- Track Hardware Performance and Usage
- Get Notified the Moment an Issue Arises
- Reduce Equipment Downtime and Service Calls
- Extend Asset Life through Proactive Maintenance
- Monitor Everything Remotely, no Local Network Needed

- Power Loss / Leak Detection Notification
- Runtime / Cycle Counts
- Volume Calculation
- Tank Level Alert
- Web Based Software



Clean Vessel Act Grant Assistance

- New Installation
- Replacement Equipment
- Operation & Maintenance





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631-567-2996

Pumpout Boats & Barges – Work Boats & Landing Craft





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- Online Parts Store

