

WASTECORP[®] MARINE PUMP OUTS

PEDESTAL PUMP OUT

Compact Pump Out for Marinas

FEATURES

MUD SUCKER PUMP
TECHNOLOGY
STANDARD

PUSH BUTTON
CONTROLS

PREMIUM CRUSH
PROOF HOISING

LOCKABLE WHEN NOT
IN USE

DESIGNED WITH
UNIVERSAL FITTINGS
FOR ANY VESSEL

SAVES SPACE ON YOUR
DOCK

DESIGNED FOR
COMMERCIAL OR
LEISURE MARINAS



THE COMPACT PUMP OUT DESIGNED FOR ANY MARINA.

Looking for a compact way to pump out vessels of any size? Wastecorp has just introduced the pedestal mount pump out system designed to save space on your dock. This system is available with a variety of pump systems to suit your needs. The pump sits on a heavy duty pedestal surrounded by a powder coated enclosure to save space and improve pumping performance. Better yet, your new compact pump out may qualify for a grant under the Clean Water Act. Contact your State or Provincial Dept. of Environment for more.

PROFESSIONAL PUMP SYSTEMS USING MUD SUCKER[®] TECHNOLOGY - THE WASTECORP ADVANTAGE.



COMPACT DESIGN, PROFESSIONAL ENGINEERING

Wastecorp marine compact pump out stations are designed for high traffic marinas, with components designed to withstand the punishment of daily use. From crush proof hosing, check valves preventing back flow to universal fittings, you'll improve pump out productivity at your marina while getting a long lasting pump out system.



PUMP OPTIONS

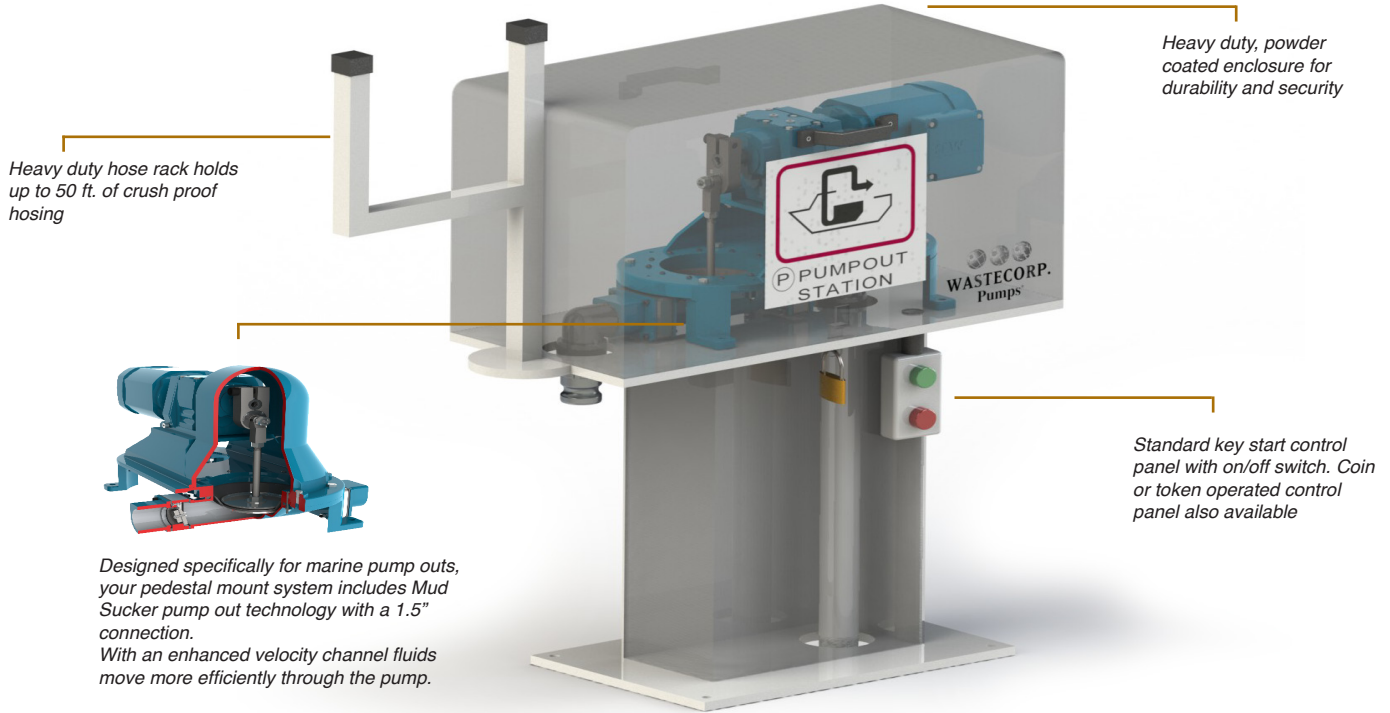
No other pump out system offers Mud Sucker diaphragm pump technology standard. We design, engineer and manufacture Mud Sucker pumps right here in North America. With a contoured velocity channel to prevent clogs and a heavy duty design, there's no other diaphragm pump like it on the market. We also offer engine driven pumping systems, peristaltic pumps and vacuum assist pumping systems.

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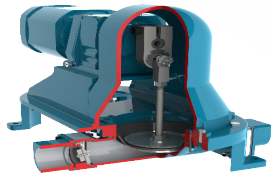


YOUR PEDESTAL PUMP OUT FEATURES EXCLUSIVE MUD SUCKER® DIAPHRAGM PUMP TECHNOLOGY



Heavy duty hose rack holds up to 50 ft. of crush proof hosing

Heavy duty, powder coated enclosure for durability and security



Designed specifically for marine pump outs, your pedestal mount system includes Mud Sucker pump out technology with a 1.5" connection. With an enhanced velocity channel fluids move more efficiently through the pump.

Standard key start control panel with on/off switch. Coin or token operated control panel also available

GENERAL SPECIFICATION PEDESTAL PUMP OUT

Wastecorp Mud Sucker® Diaphragm Pump Model: 1.5FA-EC; Capacity: 18 GPM; Suction Lift up to 20Ft; Discharge Head up to 50Ft Vertical or 300 Ft Horizontal. Aluminum pump castings with a rubber/fabric reinforced diaphragm, reinforced Viton® flapper check valve with steel upper and lower weights and aluminum check valve seat, 1.5" dia. aluminum male camlock fitting on suction and 2" dia. aluminum male camlock fitting on discharge side, stainless steel hardware in wetted section. Pump is powered by a 1HP; 1800RPM; 1 Ph; 60Hz; 115V TEFC constant speed helical gearmotor with an output speed of approximately 60RPM. OSHA approved safety guard. Approx. Weight: 110 lbs.

PEDESTAL STAND WITH ENCLOSURE

Fabricated steel support stand with removable and lockable fabricated steel pump enclosure complete with polyurethane coated steel lifting handles and padlocks, integral suction hose stand. Pump discharge through PVC pipe installed through pedestal stand with lower 2" FNPT connection at mounting plate for under dock connection. Entire pedestal stand and enclosure shall be powder coated.

CONTROL PANEL

Control panel is enclosed in a NEMA 4 weather proof enclosure with push ON/OFF buttons and key switch for added security.

HOSE ASSEMBLY CONSTRUCTION

Suction EPDM Non-Collapsible (Grn/Blk) Hose, 1.5" dia x 30 ft (std length) with aluminum male camlock fitting and male threaded connection (PN: 61946-00) with clear swing check valve (PN: 60521-00) connected to a 1.5" polypropylene 90° ball valve (PN: 60895-00) with polypro female camlock fitting (PN: 61025-00) and universal marine adapter.

Performance Range

	1.5" or 2" Pump
Max. capacity	18 GPM
Max. suction lift	20' vertical or 75' horizontal
Max. discharge head	50' vertical or 300' horizontal
Solids handling	1½" dia or 50% by volume

Pump and Motor Specifications

	1.5" or 2" Pump
Suction inlet/outlet size	1.5" or 2"
Max. liquid temperature	140°F (60°C) continuous
Pump body casing	Aluminum
Diaphragm	7" dia. fabric reinforced Buna-N
Flapper valves	Fabric reinforced Viton
Crank arm	Steel
Bearing	Cam follower
Check valve seat	Aluminum
Pump rod	Steel
Gaskets	Neo-nylon
Inlet/outlet flanges	Aluminum
Lubrication	Alemite grease fitting
Gearbox	SEW Eurodrive or Siemens
Motor specification (standard)	1 hp, 1 ph or 3 ph motor

Optional drive systems (specify at time of order) Gas, diesel, explosion proof, DC, air and hydraulic