

Mud Sucker®
Diaphragm Pumps

2FA-M Series

Multipurpose
Gas Powered Diaphragm
Pumps

1.5FA-M™

2FA-M™

FEATURES

Pump up to 25 GPM

Transfer spherical solids up to
1.5" or 50% by volume

Pump weighs under 80 lbs

7" heavy duty diaphragm

Marine grade aluminum pump
body

WASTECORP.
Pumps®



2FA-M™ STANDARD PIPING



2FA-M™ OPTIONAL IN LINE PIPING

TAKE YOUR CHANCES AT A CASINO. MAKE YOUR PUMP A SURE BET.

When you have fluid to pump whether it's debris laden fluids, waste trap grease, bilge waste or mud like slurry, you want a trusted pump that works as hard as you do. Don't take your chances on an unreliable knock off, go with a trusted and proven performer -- the third generation Mud Sucker 2FA-M. This gas diaphragm pump is equipped with all the standard FA Series features plus a Honda GX 100 Series low emissions engine with 3 hp output. That's why cruise ship operators trust them as back up's for their wastewater systems, public transit depots transfer used bus oil, marinas pump out recreational waste holding tanks and much more. If you can imagine it, the Mud Sucker 2FA-M can likely pump it.

Make Pumping Tough Fluids Easier



INNOVATIVE THINKING IN PUMP DESIGN

No detail gets overlooked in our pump design process. Mud Sucker velocity channel's prevent clogging and premium components keep you pumping longer



HEAVY DUTY BUNA-N DIAPHRAGMS

The automotive industry uses BUNA-N in the production of hoses for long term wear resistance in cars and trucks. This is also an effective material for pumping slurries and wastewater.



MULTIPLE CONFIGURATION OPTIONS

Stand alone units or packaged pump systems. We can help you plan a solution for your unique fluid handling environment.

WHAT THIS MEANS TO YOU.

Owning a Mud Sucker is like having a pump expert with you on site. These are intelligent pumps not to be confused with throw away makes.

Pump tough fluids with higher performance diaphragms. This longer lasting material saves on maintenance costs down the road.

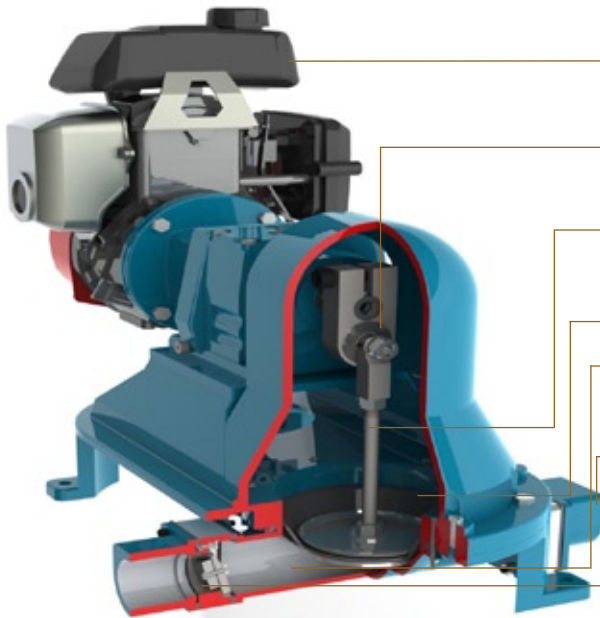
We design, build and manufacture your pump systems. Expert support and advice makes all the difference.

MUD SUCKER® DIAPHRAGM PUMPS THE PUMP WITH ATTITUDE.

wastecorp.com

Mud Sucker® Diaphragm Pumps

Multipurpose Gas Diaphragm Pumps Engineered for Tough Applications



Premium Honda®, GX 100 Series engine with oil alert.

Heavy duty crank arm to pump the tough stuff at 25 GPM (max).

Heavy duty pump rod design ensures consistent flow and performance

7" BUNA-N® diaphragm

Exclusive Wastecorp engineered velocity channel to move fluids without clogging

Lightweight marine grade aluminum pump body

High performance fabric reinforced Viton® flapper valves for long life cycle pumping

Manufactured in North America. Country/region specific models are available worldwide.

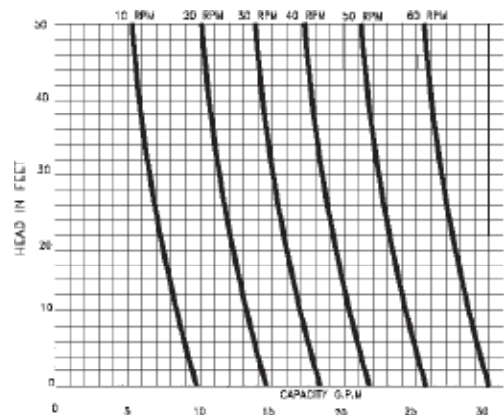
Performance Range

Max. capacity	25 GPM
Max. suction lift	20' vertical or 75' horizontal
Max. discharge head	50' vertical or 300' horizontal
Solids handling	.1.5" dia. or 50% by volume

Pump and Motor Specifications

Suction inlet/outlet size	1½" or 2"
Max. liquid temperature	140 °F (60 °C) continuous
Pump body casing	Marine grade aluminum (ASTM A356, Class 30)
Check valve seat	Aluminum (stainless steel optional)
Diaphragm	7" dia. fabric reinforced Buna-N
Flapper valves	Fabric reinforced Viton
Gearbox	Constant speed helical gear reducer with AM 145 adapter and 5/8" flex coupling
Hardware	Zinc plated
Rod end bearing body	Carbon steel, protective coated for corrosion resistance
Ball bearing	Sintered steel, heat treated, oil impregnated
Ultimate radial static load capacity	9,000 Lbs
Motor specification	3 hp, 3600 RPM, Honda w/oil alert and manual recoil start

Performance Curve



Optional Configurations



WHEEL KIT



HONEY WAGON



WATER TRAILER

Mud Sucker Diaphragm Pumps®

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WASTECORP.
Pumps®
OEM Manufacturer

Mud Sucker 2FA Series pumps are specified for marine pumping applications, waste oil pumping, leachate recovery, dewatering, biodiesel production and many other applications. Mention your application to your technical support representative at the time of order. Before operating your diaphragm pump, read, understand and follow all instructions in the manual and on the pump. Specifications and programs are subject to change without notice. Images may not reflect dealer inventory and/or unit specifications. Wastecorp, Mud Sucker and globes are trademarks of Wastecorp, WPCI Environmental Brands. No reproduction of this document without permission.
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ATTACHMENTS

Enhanced pump out productivity with your Mud Sucker can be as easy as adding a few simple accessories. So if you need to suck up dirt and debris, need a mess free pump out, or have a heavier duty dewatering application, the right accessories can enhance your fluid handling one step further.



GULPER

Take control of your waste clean up with the Gulper suction tool. Fits any Mud Sucker FA Series pump and includes a back flow stop device preventing mess.



BOXED HOSE ASSEMBLY

A complete pump out assembly including universal fittings and premium hosing.



WHEEL KIT

Take your Mud Sucker mobile with heavy duty, light weight wheel kits.



DISCHARGE HOSE

Available in premium brown or blue in various lengths.



SUCTION HOSE

Crush proof hosing available for industry specific applications (includes couplings). Variety of lengths available.



COUPLINGS

Male and female couplings to attach your Mud Sucker to virtually any hose or pump out system.



STRAINERS

Industry and application specific strainers available in over 100 models.



UNIVERSAL SEWER ADAPTERS

Universal pump out adapters for several applications and industries.



UNIVERSAL PUMP OUT TOOLS

Get a secure and clean pump out every time with our genuine pump out attachments.