

Mud Sucker®
Diaphragm Pumps

2FA-M Series

Multipurpose
Gas Powered Diaphragm
Pumps

1.5FA-M™

2FA-M™

FEATURES

Pump up to 20 GPM

Pump can operate dry

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

Pump weighs under 80 lbs

7" heavy duty diaphragm

Heavy duty aluminum pump
body

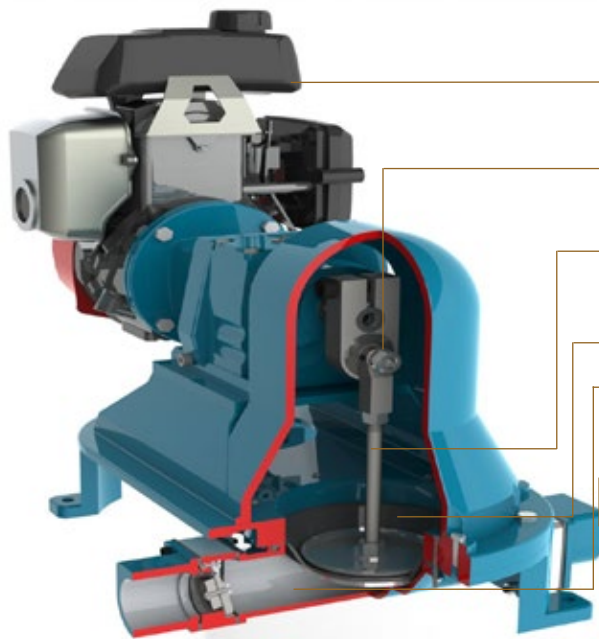



WASTECORP
Pumps®

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

When you have fluid to pump whether it's septic waste, debris laden fluids, wastewater, 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 Mud Sucker 2FA-M. This engine powered diaphragm pump is equipped with all the standard FA Series features plus a Honda GX Series low emissions engine or Hatz diesel engine. That's why multiple industries use them for septic transfer, general wastewater, food processing waste, recreational waste holding tanks and much more. If you can imagine it, the Mud Sucker 2FA-M can likely pump it.

Multipurpose Engine Powered Diaphragm Pumps - Engineered for Tough Applications



Select from Premium Honda®, GX Series or Hatz diesel engine

Heavy duty crank arm to pump the tough stuff. Pump can run dry

Heavy duty pump rod design enhances consistent flow and performance

Premium diaphragm

Exclusive Wastecorp velocity channel to move fluids without clogging

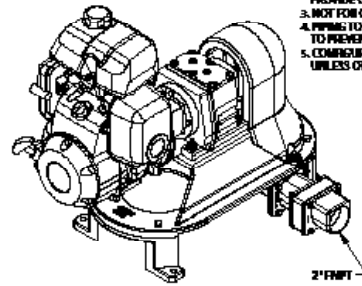
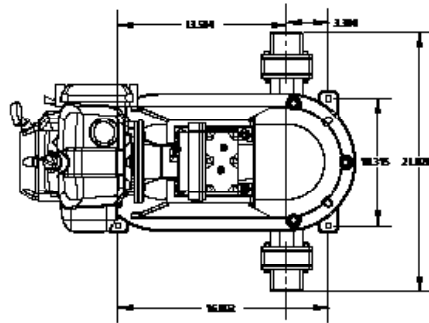
Lightweight aluminum pump body

Mud Sucker 2FA-M is designed and manufactured in North America. Country/region specific models are available worldwide.

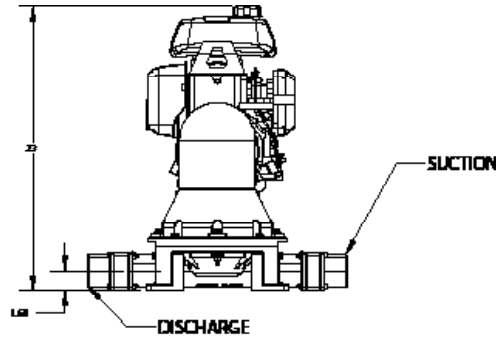
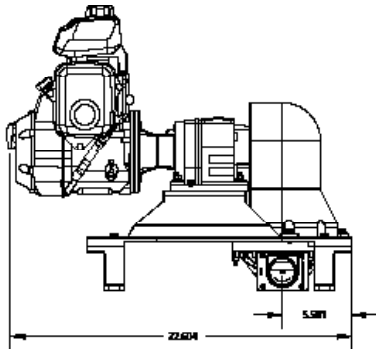
MUD SUCKER® DIAPHRAGM PUMPS THE PUMP WITH ATTITUDE.

wastecorp.com

Dimensional Drawing



- NOTES:
1. ALL DIMENSIONS ARE IN INCHES.
 2. CUSTOMER RESPONSIBLE FOR ALL INSTALLATION WORK. PROVIDE CONCRETE FOUNDATION AND ANCHOR BOLTS.
 3. NOT FOR CONSTRUCTION PURPOSE UNLESS CERTIFIED.
 4. PIPING TO PUMP MUST BE COMPLETELY SELF-SUPPORTING TO PREVENT STRAIN ON PUMP CASTINGS.
 5. CONSTRUCTION GAS SHALL BE SUPPLIED UNLESS OTHERWISE INDICATED.



Performance Range

Max. capacity	20 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 Specifications

Suction inlet/outlet size	Select either 1½" or 2"
Max. liquid temperature	140°F (60°C) continuous
Pump body casing	Aluminum (ASTM A356, Class 30)
Check valve seat	Aluminum (stainless steel optional)
Diaphragm	7" dia. fabric reinforced Buna-N
Flapper valves	EPDM

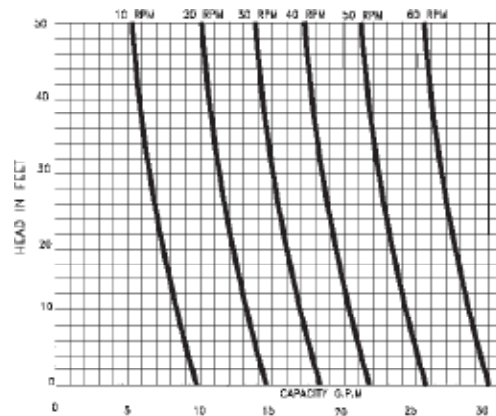
Gearbox	Siemens or SEW Eurodrive
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Max. pump operating speed	70 RPM
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Options

Description	Part No.	Motor Option
Gas engine	62758-00	3 hp, Honda GX Series
Diesel engine	62758-10	4.6 hp Hatz Diesel

Performance Curve



Mud Sucker® Diaphragm Pumps

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WASTECORP
Pumps®
OEM Manufacturer



ATTACHMENTS

Enhanced pump out productivity with your Mud Sucker can be as easy as adding a few simple accessories. So if you

Part no.	Description	Part no.	Description
	64093-02 Recommended! Pressure sensor assembly may assist in preventing over pressurization of the pump due to a blocked line or closed valve		61315-00 Wheel mount kit with handles
	65062-00 Basic spare parts kit (diaphragm and flappers)		62538-00 Mobility package (stationary) lifting bars
	65060-00 Comprehensive spare parts kit (diaphragm, flappers gaskets, weights and hardware)		65041-00 Air chamber assembly. Pulsation dampening
	60718-00 Non-collapsible EPDM hose 2"x20'. Camlocks included		Various Wet section coatings for specific applications
	51333-10 Discharge hose, lay flat (brown) 2"x50'. Camlocks included		60462-00 Camlock fitting 2" alum. male adapter MNPT
	34383-00 Stainer, sq. hole (solids) 2" FNPT		62974-00 3-way brass valve w/ aluminum camlocks
	61387-00 Universal sewer adapter assembly		60506-00 The Gulper™ Suction tool No more bending
	60536-00 Clear swing check valve 2" FPTxFPT		