

Mud Sucker®
Diaphragm Pumps

**3FA -M
Series**

Heavy Duty
Diaphragm Pumps

3FA-M™

3FA-M-C™

FEATURES

3" Connection size

Pump up to 80 GPM

Transfer spherical solids up to
2 1/4" or 50% by volume

Pressure relief valve standard
on all models

Pump up to 50' vertical or 300'
horizontal

13" heavy duty diaphragm

6.0/6.5 gas or diesel engines



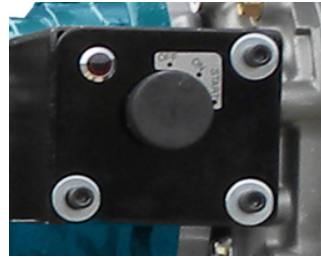
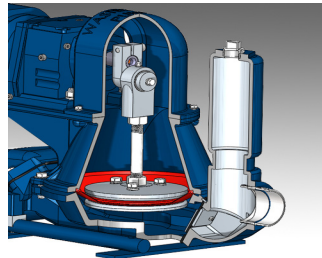
Shown: Mud Sucker 3FA-M diaphragm pump with Honda electric start engine. Diesel also available.

Power and Performance for The Long Haul.

When considering your outdoor fluid handling application, make sure you have the right equipment to get tough fluids moving along smoothly. The right pump should have advanced components and materials to see your application through from start to finish. Technology is getting smarter and so are the next generation diaphragm pumps from Wastecorp.

The new Mud Sucker 3FA-M engine driven 3" diaphragm pump features our exclusive **Contoured Velocity Channel** which aids in moving tough fluids through the pump body and enhancing overall performance. We worked with leading chemical companies to offer high wear components like Santoprene® diaphragms and fabric reinforced flapper valves. This helps to move tough fluids while reducing downtime for maintenance. Take your pumping application to the next level with the all new engine driven Mud Sucker 3FA-M.

Make Pumping Tough Fluids Easier



EXCLUSIVE CONTOURED VELOCITY CHANNEL

Only with Mud Sucker pumps do you get an industry exclusive velocity channel that enhances the flow of fluids and reduces clogging.

AUTO-START FEATURE

The 3FA-M is available with an optional electronic start feature on most gas and diesel models.

WHEEL KIT MOBILITY

The Mud Sucker 3FA-M pump is available with the optional wheel mounting kit accessory.

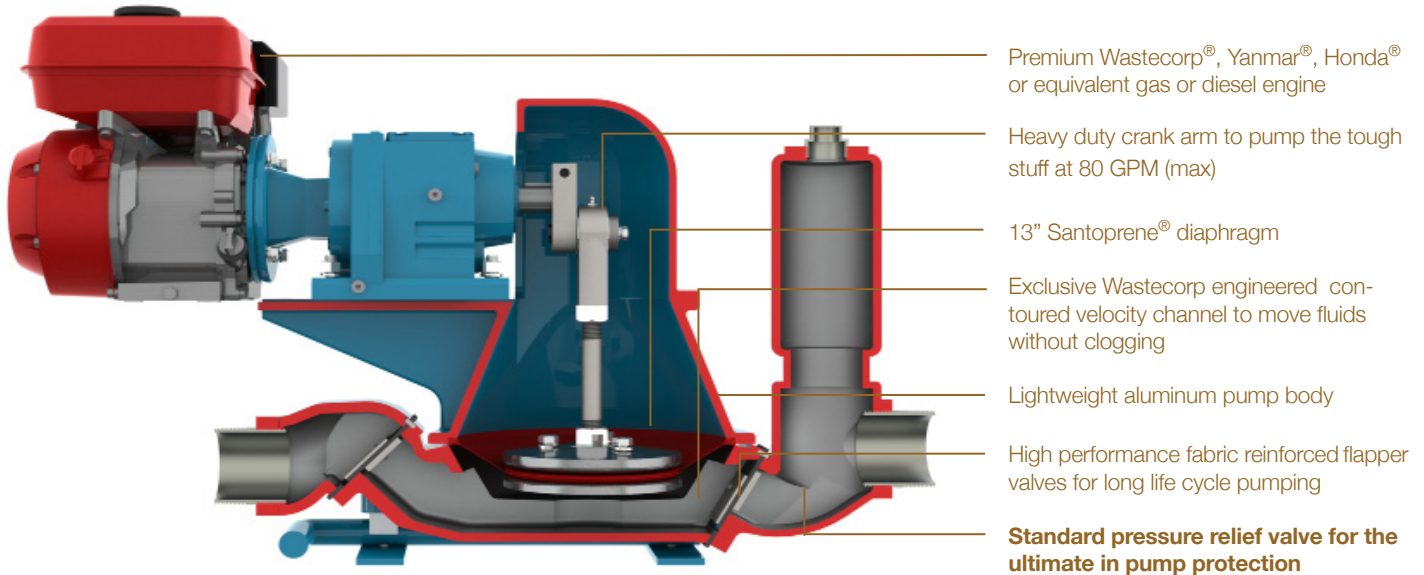
WHAT THIS MEANS TO YOU.

The pump adapts to your unique fluid handling environment. Experience increased productivity and less downtime.

Start your pump out quickly with your choice of gas or diesel engine.

Have the option of mobility with this accessory. Reposition the pump to where its needed fast and conveniently.

Mud Sucker® Diaphragm Pumps



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

Performance Range

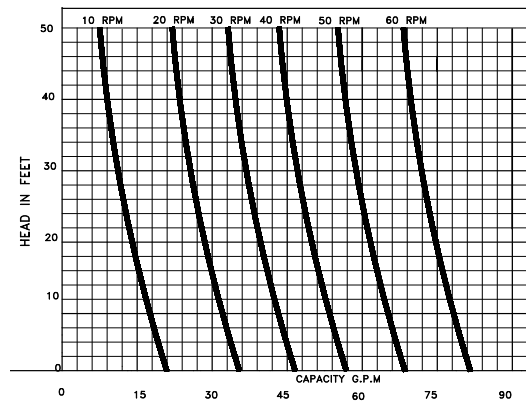
Max. capacity	80 GPM
Max. suction lift	25' vertical or 75' horizontal
Max. discharge head	50' vertical or 300' horizontal
Solids handling	2.250" dia or 50% by volume

Pump and Motor Specifications

Suction inlet/outlet size	3"x3"
Max. liquid temperature	140 °F (60 °C) continuous
Pump body casing	Marine grade aluminum (ASTM A356, Class 30)
Diaphragm	13" dia TPE Santoprene® Severe duty
Flapper valves	Fabric reinforced Buna-N (viton optional)
Gearbox	Cast aluminum housing with heat treated gears
Hardware	Zinc coated
Rod end bearing body	Cast iron, protective coated for corrosion resistance
Ball bearing	Sintered steel, heat treated, oil impregnated
Ultimate radial static load capacity	9,000 Lbs
Motor specification	6.5 hp, 3600 RPM, gas engine with re-coil start

* Consult factory if fluid temperature exceeds 140 °F

Performance Curve



Pump Models

Part #	Description
64363-05	Mud Sucker 3FA-M with 6.5 HP; electric start, Honda gas engine
64363-10	Mud Sucker 3FA-M with 6.5 HP; e-start (Yanmar, Kohler or equivalent) diesel


WASTECORP.
Pumps®

OEM Manufacturer









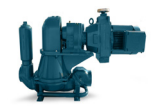









Mud Sucker® Diaphragm Pumps

Toll-Free: 1.888.829.2783 Email: info@wastecorp.com

Mud Sucker 3FA Series pumps are specified for the following industries and applications: General wastewater pumping, septic pump, construction pump, Federal and military, agricultural, aquaculture farming, farms, food processing, oil, gas, shale, select chemicals, pulp and paper mills, marine pumping applications, waste oil pumping, landfills, dewatering, biodiesel production, public works and others. 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 accurate at the time of publication but 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. © Wastecorp.

ATTACHMENTS

Enhanced pump out productivity with your Mud Sucker diaphragm pump 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.

Part no.	Description	Part no.	Description
 60466-00	Camlock fitting 2" alum. male adapter MNPT	 61316-00	Wheel mount kit with handles (Inline)
 62975-00	3-way brass valve w/ aluminum camlocks (discharge only)	 62732-00	Wheel mount kit with handles (standard)
 61287-00 61287-10	Basic spare parts kit (diaphragm and flappers)	 69999-99	Mobility package (stationary) lifting bars
 61286-00 61286-10	Comprehensive spare parts kit (diaphragm, flappers gaskets, weights and hardware)	 61292-00	Professional Wagon kit, 16" pneumatic tires
 61605-00	Air chamber (discharge side). Pulsation dampening	 99921-99	Medium duty wagon kit
 60723-00	Non-collapsible EPDM hose 3"x20'. Camlocks included	 Various	Wet section coatings for specific applications
 51334-10	Discharge hose, lay flat (brown) 3"x50'. Camlocks included	 The Gulper™ Suction tool No more bending	The Gulper™ Suction tool No more bending
 31345-00	Stainer, round hole (solids) 3" FNPT	 60581-00	Round hole strainer for non-clog performance
 61245-00	Clear swing check valve 3" FPTx FPT	 Various	Waste containment system with tank, hoses, trailer and pump