3EFA - M **Series**

Heavy Duty Diaphragm Pumps

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 25' vertical

Heavy duty diaphragm

gas or diesel engines

Power and **Performance**







Shown: Mud Sucker 3EFA - M diaphragm pump with Honda electric start engine.

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.

Performance

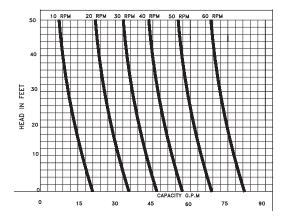
Weight

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

Pump and Motor 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	Neoprene		
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	Honda GX 160 4.8HP (optional electric start)		
Approximate Pump	156 Lhs		

156 Lbs

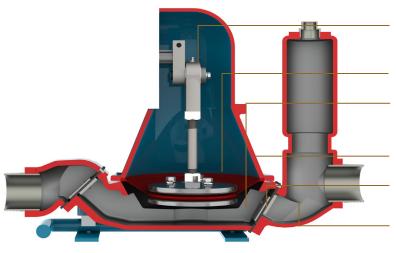
Performance Curve



Pump Models

Part #	Description
66051-00	Mud Sucker 3EFA-M with 4.8 HP; recoil start, Honda gas engine
66051-10	Mud Sucker 3EFA-M with 4.8 HP; e-start Honda gas engine
66051-20	Mud Sucker 3EFA-M with 4.2 HP Hatz diesel engine
65740-02	Mud Sucker 3EFA Dolly Kit

* Consult factory if fluid temperature exceeds 140°F



Heavy duty crank arm to pump the tough stuff at 80 GPM

Neoprene diaphragm

Exclusive Wastecorp engineered contoured velocity channel to move fluids without clogging

Lightweight aluminum pump body

High performance fabric reinforced flapper valves for long life cycle pumping

Standard pressure relief valve for the ultimate in pump protection

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

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 3" 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)
000	61292-00	Profesional Wagon kit, 16" pneumatic tires		69999-99	Roll Cage
	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	1	The Gulper™ Suction tool No more bending	The Gulper™ Suction tool No more bending
NE PER PER PER PER PER PER PER PER PER PE	31345-00	Stainer, round hole (solids) 3" FNPT		60581-00	Round hole strainer for non-clog performance
	61245-00	Clear swing check valve 3" FPTxFPT		Various	Waste containment system with tank, hoses, trailer and pump

Mud Sucker® Diaphragm Pumps

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



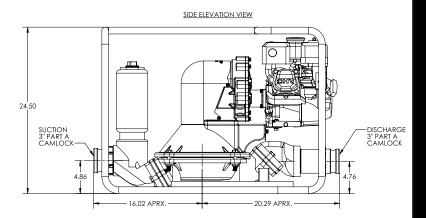
OEM Manufacturer

Mud Sucker 3EFA 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.

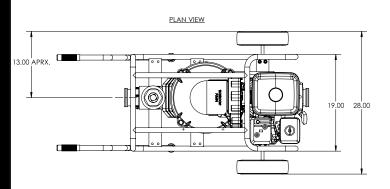
DIMENSIONS

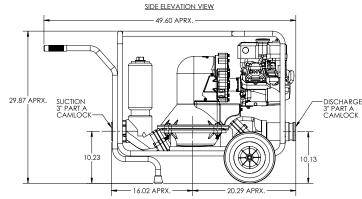
STATIONARY WITH ROLL CAGE

8.50 APRX.



WHEEL MOUNT





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