

Mud Sucker®  
Diaphragm Pumps

## 3FAC-EC Series

Heavy Duty  
Diaphragm Pumps

### FEATURES

3" Connection size

Pump up to 80 GPM

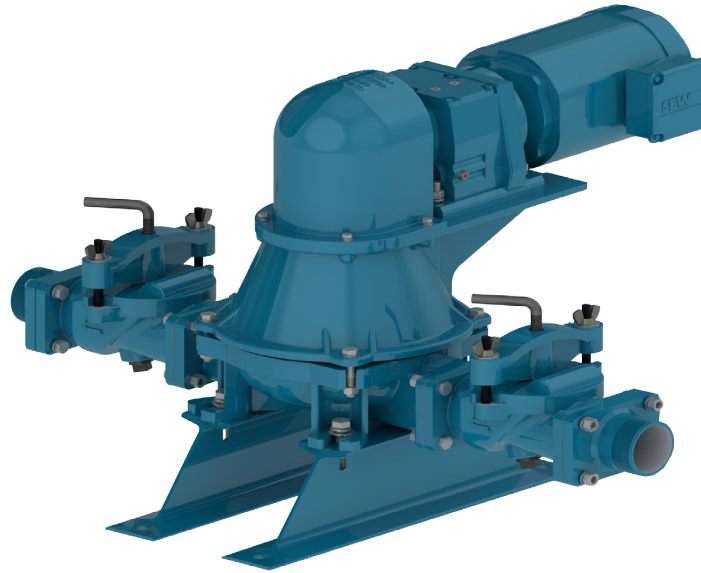
Transfer spherical solids up to  
2¼" or 50% by volume

Heavy duty diaphragm

Multiple drive options and  
industry specific components



WASTECORP  
Pumps®



## Power and Performance for The Long Haul.

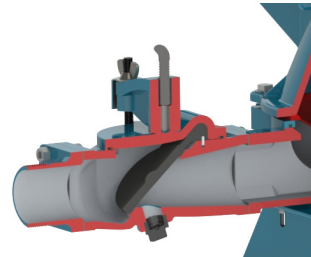
When municipal WWTP's and industrial solids handling customers challenged us to design a heavy duty 3" diaphragm pump that could adapt to the changing demands of their industries, Wastecorp engineered the new Mud Sucker® 3FAC Series. We developed the exclusive Contoured Velocity Channel which aids in 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. With every innovation, we move diaphragm pump technology forward because our customers demand it.

### Make Pumping Tough Fluids Easier



#### ACCESS THE FLAPPER IN SECONDS! **NEW!**

The completely redesigned check valve allows you access to the flapper in seconds.



#### UNBEATABLE DESIGN AND QUALITY COMPONENTS

There's a reason why Mud Sucker Diaphragm Pumps are the most popular in America. Simple design with heavy duty components.



#### DESIGNED FOR THE TOUGH STUFF

Tough fluid handling jobs call for better equipment and the 3FAC Series delivers. Plus, you get more attachment options than ever before.

### WHAT THIS MEANS TO YOU.

No special tools or skills required. You enhance your productivity by having an easy to access wet section that makes maintenance easy

With innovative new pump components you'll spend more time pumping and less time on maintenance.

Helps you stay productive with pump technology and attachments designed with you in mind.

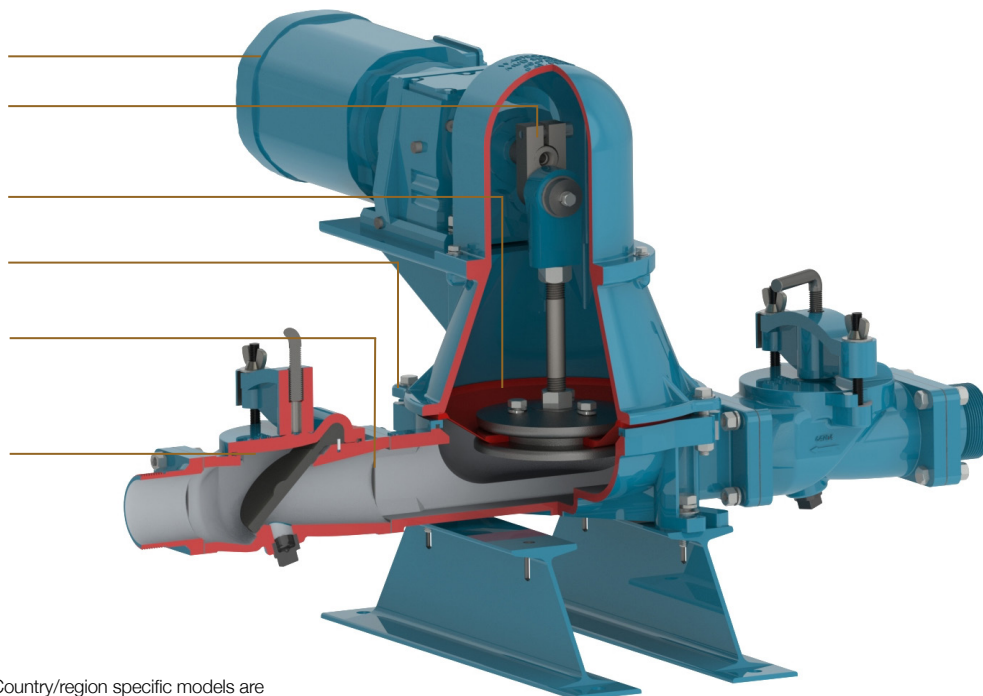
MUD SUCKER® DIAPHRAGM PUMPS THE PUMP WITH ATTITUDE.

[wastecorp.com](http://wastecorp.com)

\*Figures based on pumping water. Flow rate may be affected by percentage of solids, thickness of fluid, elevation and other factors. Let your Wastecorp representative know what you are pumping and how far you need to discharge the fluid before ordering.

## Mud Sucker® Diaphragm Pumps

- Siemens or SEW Eurodrive motors
- Heavy duty crank arm to pump the tough stuff at 80 GPM (max)
- 13" Santoprene® diaphragm
- Heavy duty cast iron pump body
- Exclusive Wastecorp engineered contoured velocity channel to move fluids without clogging
- NEW! EPDM flappers are accessed in seconds for service or replacement**



Designed and manufactured in the USA / Canada. Country/region specific models are available worldwide.

### Performance Range

Max. capacity	80 GPM
Max. suction lift	20' vertical or 75' horizontal
Max. discharge head	50' vertical or 300' horizontal
Solids handling	2¼" dia. or 50% by volume

### Pump Specifications

Suction inlet/outlet size	3"x3" (MNPT) optional camlock
Max. liquid temperature	140°F (60°C) continuous*
Pump body casing	Cast iron
Diaphragm	13" OD TPE Santoprene® severe duty
Check valves	EPDM
Gear reducer	SEW Eurodrive/Siemens
Crankarm	AISI 1045 HR steel
Pump rod	AISI 12L14 carbon steel
Pump operating speed	60 RPM

\* Consult factory if fluid temperature exceeds 140 °F

### Model Options

Model	Part no.
Three phase. 3HP/1800RPM/3/60/230-460V (or 575V)	64994-10
Single phase. 3HP/1800RPM/1/60/115-230V	64994-00
Three phase explosion proof. 3HP/1800RPM/3/60/230-460V (or 575V)	64994-70
Single phase explosion proof. 3HP/1800RPM/1/60/115-230V TEXP	64994-60

## Mud Sucker® Diaphragm Pumps

Toll-Free: 1.888.829.2783 Email: [info@wastecorp.com](mailto:info@wastecorp.com)

















  
**WASTECORP**  
**Pumps®**

**OEM Manufacturer**

Mud Sucker 3FAC Series pumps are specified for the following industries and applications: 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
	64970-00	<b>Recommended!</b> Air chamber, pulsation control		61315-00	Wheel mount kit with handles
	65065-00	Basic spare parts kit (diaphragm and flappers)		65064-00	Comprehensive spare parts kit (diaphragm, flappers gaskets, weights and hardware)
	60723-00	Non-collapsible EPDM hose 3"x20'. Camlocks included		Various	Wet section coatings for specific applications
	60270-00	Discharge hose, lay flat (brown) 3"x50'. Camlocks included		62304-00	SEW MoviMot 24V key pad speed control
	34383-00	Stainer, sq. hole (solids) 3"		61492-00	Starter Control Panel w/ NEMA 12 protection
	60270-00	Camlock fitting 3" alum. male adapter MNPT		61491-00	Transformer start/estop, w/ Nema 12 overload protection
	60506-00	The Gulper™ Suction tool No more bending		60506-00	The Gulper™ Suction tool No more bending