

Mud Sucker®
Diaphragm Pumps
2B™ Series

Solids Crushing
Diaphragm Pumps

2B-M™
Gas or Diesel

FEATURES

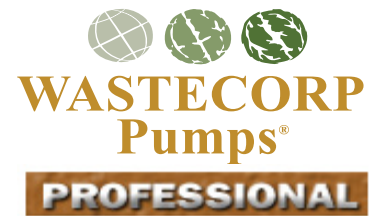
Available with a 1½" or 2" connection

Solids handling up to 1½"

Exclusive Wastecorp design

Few moving parts for low cost of ownership

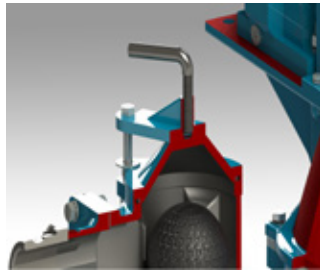
Specialty drive systems available (air driven, hydraulic)



AUTHENTIC AND ORIGINAL. MEET THE MUD SUCKER® 2B SERIES.

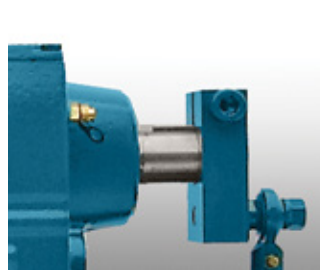
Forget about the cookie cutter approach to pump design, your pump should be designed for your needs. The Mud Sucker® 2B Series Professional is unlike any 2" diaphragm pump on the market. With check balls to crush solids and an easy to maintain valve chamber, you get a light weight pump to transfer fluids up to 20 GPM. Your choices for drive options are endless including single or three phase electric, gas, air operated or hydraulic. The best part is, Mud Sucker pumps are manufactured close to home, so parts and service is always close by.

Professional Diaphragm Pumps for Solids Handling Applications.



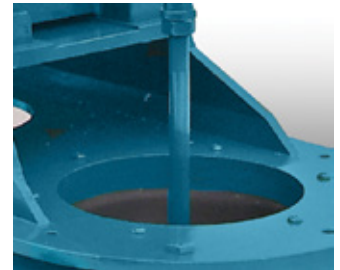
PROFESSIONAL PUMP DESIGN & ENGINEERING

Solids and slurry get crushed and transferred through the innovative dual valve chamber system.



PREMIUM COMPONENTS

Heavy duty shaft and crank are designed for heavy use applications and long life cycles.



LIGHT WEIGHT PUMP BODY

The Patented Mud-sucker design includes a marine grade aluminum pump body and velocity channel to enhance fluid transfer.

WHAT THIS MEANS TO YOU.

Solids move through the pump more easily making your pump efficient and productive.

You get what you pay for with the 2B Series, unlike throw away makes that cost good money but simply don't last.

Maneuver your 2B Series around your job site easily with lighter weight components

PROFESSIONAL

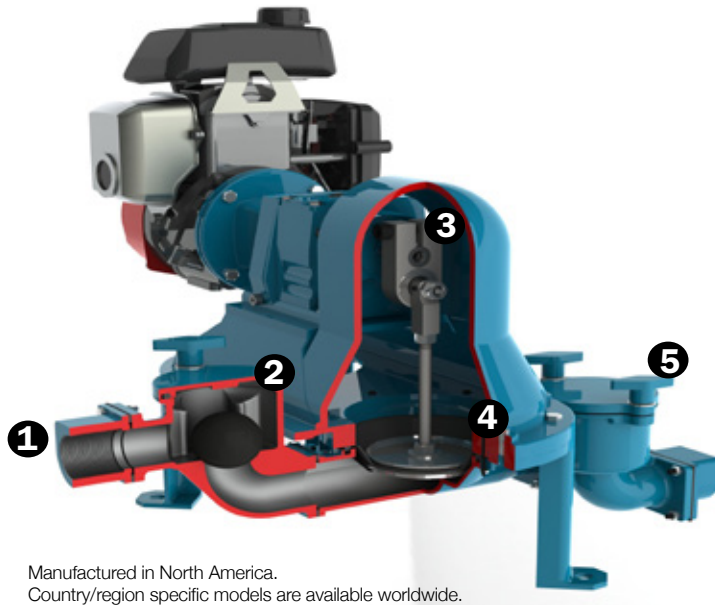


MUD SUCKER® DIAPHRAGM PUMPS THE PUMP WITH ATTITUDE.

wastecorp.com

How The Mud Sucker® 2B-M Series Works

Professional 2" Gas Powered Diaphragm Pumps



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

- 1 1.5" or 2" inlet sucks in maximum spherical solids of 1.5".
- 2 Suction valve chamber crushes all kinds of debris laden waste or makes slurry more manageable.
- 3 Pump rod and crank arm ensures consistent flow and performance.
- 4 High performance diaphragms handle all sorts of fluids including waste oil, mining waste, coal slurry, raw sewage, food processing waste and more.
- 5 The discharge valve chamber sends slurry and solids on their way with added solids crushing performance.

Performance Range

Max. capacity	20 GPM
Max. suction lift	20' vertical or 75' horizontal
Max. discharge head	50' vertical or 300' horizontal
Solids handling	1½" dia or 50% by volume

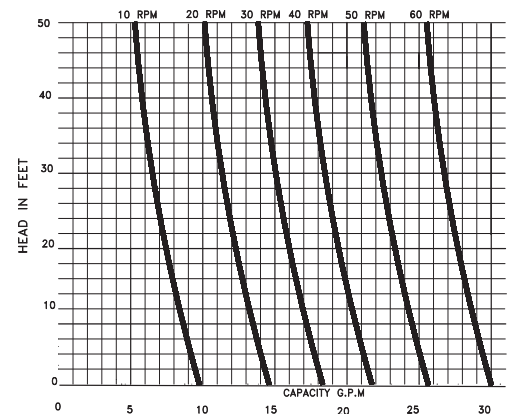
Pump and Motor Specifications

Suction inlet/outlet size	1.5" or 2"
Max. liquid temperature	140°F (60°C) continuous
Pump body casing	Marine grade aluminum (ASTM A356, Class 30)
RPM speed of diaphragm	61
Diaphragm	7" dia. fabric reinforced Buna-N
Ball valves	2"
Gearbox	SEW Eurodrive or Siemens - cast iron housing with heat treated gears
Hardware	Stainless steel 316
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 Specifications

Gas	62983-00	3 hp, Honda GX Series engine
Diesel	62983-10	4.6 hp Hatz B-120 diesel engine

Performance Curve




WASTECORP
Pumps®

















OEM Manufacturer

The pump depictions are not meant to be used or relied upon as a substitute for the safety and use information that is published in the respective operator's manual. 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. © Wastecorp 2019 v1.





ATTACHMENTS

Part no.	Description	Part no.	Description
 19022-00	Recommended! Pressure relief valve, bronze set at 40 psi	 61315-00	Wheel mount kit with handles
 61686-00	Basic spare parts kit (diaphragm and flappers)	 62538-00	Mobility package (stationary) lifting bars
 61688-00	Comprehensive spare parts kit (diaphragm, flappers gaskets, weights and hardware)	 62742-00	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	 62974-00	3-way brass valve w/ aluminum camlocks
 34383-00	Stainer, sq. hole (solids) 2" FNPT	 61387-00	Clear swing check valve 2" FPTxFPT
 Various	Trailer mounted pump and containment system up to 5000 gallons. DOT approved highway package standard.	 Various	Base mounted pump and containment system
 60460-00	Camlock fitting 2" alum. male adapter MNPT	 60506-00	The Gulper™ Suction tool No more bending