



APPLICATIONS:

Slurries

Dredging

Portable Feed Pump

Open Sump

Sewage

Wellpoint Dewatering

Tanker Unloading

Waste Transfer

Utility Plants

Double Diaphragm Pump

The Double Diaphragm Pump is the newest addition to the MWI contractor dewatering pump line. The Double Diaphragm Pump is an incredibly versatile pump capable of working in numerous applications and industries. The stainless steel material of construction and ruggedness of the pump offer the greatest value and service life in the industry.

FEATURES

- Simple yet rugged, trouble free design
- Superior corrosion resistance due to materials of construction of wetted parts
- Boston Gearbox with 1.25 Service Factor and high grade synthetic oil provides long service life
- Flex coupling allows for maintenance of engine and gearbox without requiring full disassembly
- Five easy cleanout ports allow for effortless cleaning after use
- Stainless flapper valves allow for handling of 3.75" solids, slurries and other hard-to-handle fluids.



PERFORMANCE

Maximum Flow Rate	300 GPM
Maximum TDH	70 FT
Maximum Solids	3.75"
Suction Lift	28 FT
Maximum Running Time	50 HRS/Tank



MATERIALS & SPECIFICATIONS

- Model: DDP004Y
- Connections: 4" x 4"
- Maximum Flow: 300 GPM
- Max Head: 70 ft
- Discharge Valve: Swing Flex
- Dimensions (Portable): 100"(L) x 62"(W) x 57"(H)
- Engine: Yanmar™ L100 of Electric Start
- Gear Box: Boston Gear
- Coupling: Omega Flexible Coupling
- 316SS in all wetted parts
- Fuel Tank Constructed on A36 Steel
- Optional: All 316 SS Pump*
- Diaphragm options: Urethane or Neoprene

DIMENSIONS

Overall length (including tongue)
102"

Overall Length (w/o tongue)
51"

Overall width (outside fender to fender)
63"

Overall Height
58"

Width of fuel tank
38"

Length of fuel tank
48"

Weight:
1,550Lbs



Copyright 2009. All rights reserved. Designs and specifications may change due to continual improvement of our products. P0209

Moving Water Worldwide - Reliably and Efficiently

201 N. Federal Highway Deerfield Beach, Florida 33441 USA
Phone: (954) 426-1500 Fax: (954) 426-1582 E-mail: info@mwicorp.com www.mwicorp.com