

# La Paz 3D-TM-LL

## Submersible Pumps



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## La Paz 3D-TM-LL

La Paz 3D-TM-LL can pump down to less than 1" and handles low flow cavitation without damage. This revolutionary pump technology moves heavy solids better than traditional centrifugal pumps & can replace virtually an arsenal of air diaphragm pumps. When this pump is coupled to the suction of a vacuum truck, virtually all of the fluid can be evacuated.

The La Paz 3D-TM-LL is ideal for tank, barge and confined entry cleaning. Alone, these pumps move fluid down to 1" in the tank. When this pump is coupled to a vacuum truck, virtually all of the fluid can be removed. The 3D-TM-LL Pump easily handles heavy weight mud and solutions without the clogging that plagues traditional air diaphragm pumps. These pumps can be coupled with a 3D wash-down system to make confined entry cleaning faster & safer.



*Truly run dry technology*

*The only submersible pump with no mechanical seals, no shaft bearings, no wear plates and no internal friction.*

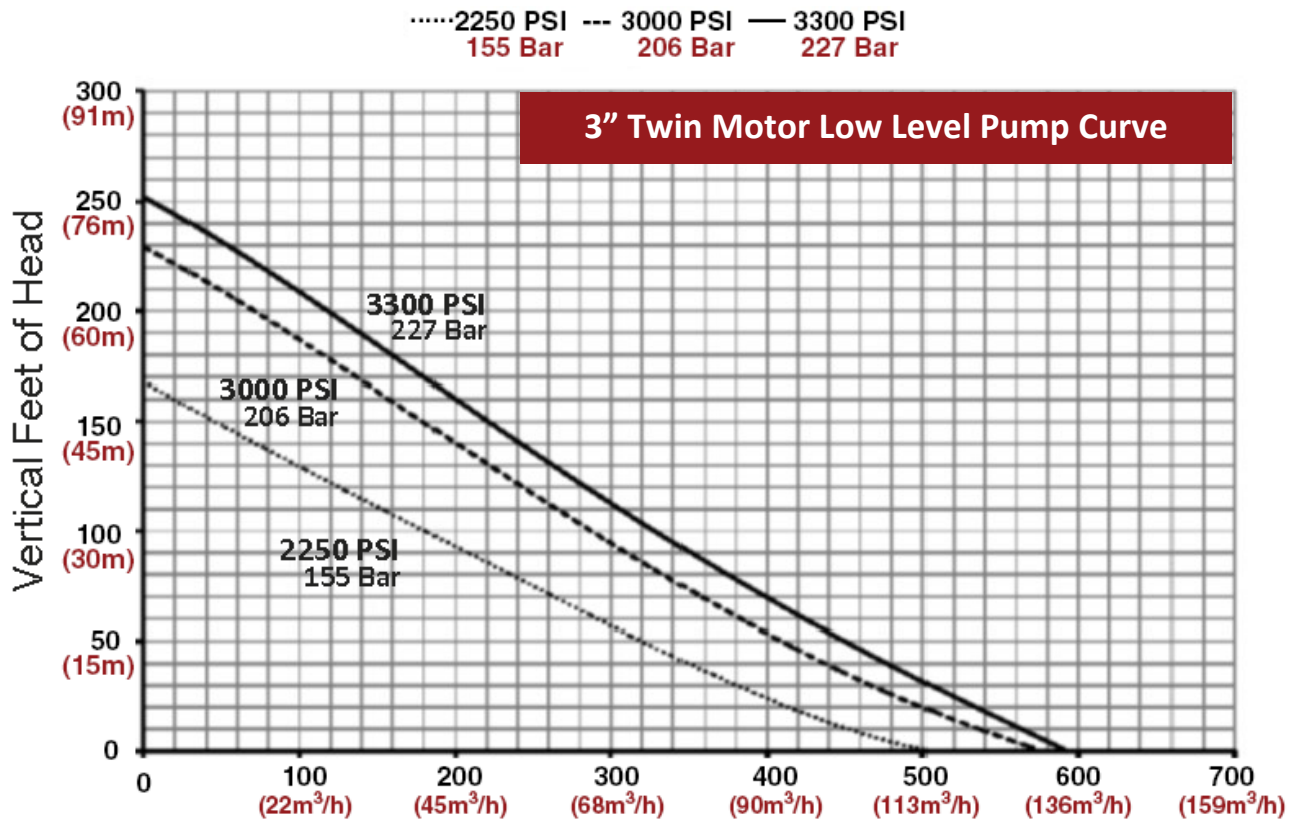
### Key Features

- Preferred Tank Cleaning Pump
- Pumps Down to 1" Level
- Very High Flow Rates
- High Vertical Head Pressure
- Run Dry Technology
- Variable Speed & Flow
- Small Portable Size
- Corrosion Resistant Aluminum
- NO Internal Friction
- NO Mechanical Seals
- NO Shaft Bearing

Specifications	
Max. Water Flow	550 GPM (124m <sup>3</sup> /h)
Max. Vertical Head	250 Feet (76m)
Operating PSI	2,250 – 3,300 PSI (155-227 Bar)
Hydraulic Flow	4 to 28 GPM (15 – 79 lpm)
Power Source	Hydraulic Driven
Discharge	3" Male Cam Lock
Weight (Dry)	85 lbs. (38.5 kg)
Dimensions	24" x 10" x 11" (61cm x 25cm x 28cm)
Hydraulic Oil	AW-32 or AW-46
Material	Ductile Iron

## Benefits

- Ideal for confined entry & tank cleaning
- No impeller to housing friction
- Pump 10x faster than a diaphragm pump
- Twin motors allows for extended dry running
- No bearings to lubricate or mechanical seals
- Lightweight and portable
- Single person can position
- Hardened Ductile Iron for long life
- Cost effective compared to other pumps
- Simple design allows for easy servicing
- Reduces costly pump rebuilding



## Applications

- Tank cleaning pump
- Refinery maintenance
- Oilfield applications
- Solids slurry pumping
- Rail car cleaning
- Oil spill cleanup
- Barge pumping
- Oil storage maintenance
- Disaster response
- Contaminated waste pumping
- Slurry pumping
- Heavy crude pumping
- Refinery tank clean out
- Confined space entry cleaning
- Low tank level pumping
- Diesel and jet fuel pumping
- Diaphragm pump replacement
- Vacuum truck support
- Oil sludge pumping
- And more...