

La Paz 3D-TM-TA Submersible Pumps



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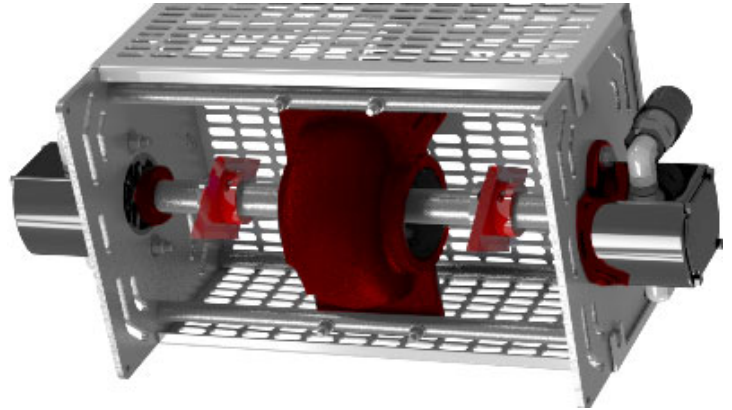
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La Paz 3D-TM-TA

The **La Paz 3D-TM-TA** is built to be a survivor. All critical components of the pump are upgraded: including a heat-treated ductile iron impeller and volutes, hardened 17-4 drive shaft, and stainless couplings. The two efficient hydraulic gear motors are self-lubricated by the hydraulic fluid powering the pump. There are absolutely no shaft bearings, no wear plates, no grease fittings, no internal impeller to housing contact, and no mechanical seals to replace in the pump.

Twin hydraulic motors, twin agitators, top debris cage and lifting ring are standard outfitting for the 3D-TM-TA Pumps. The twin agitators help macerate and move solids into suspension as the pump operates.



For pumping water & clear fluids

The only submersible pump with no mechanical seals, no wear plates and no internal friction

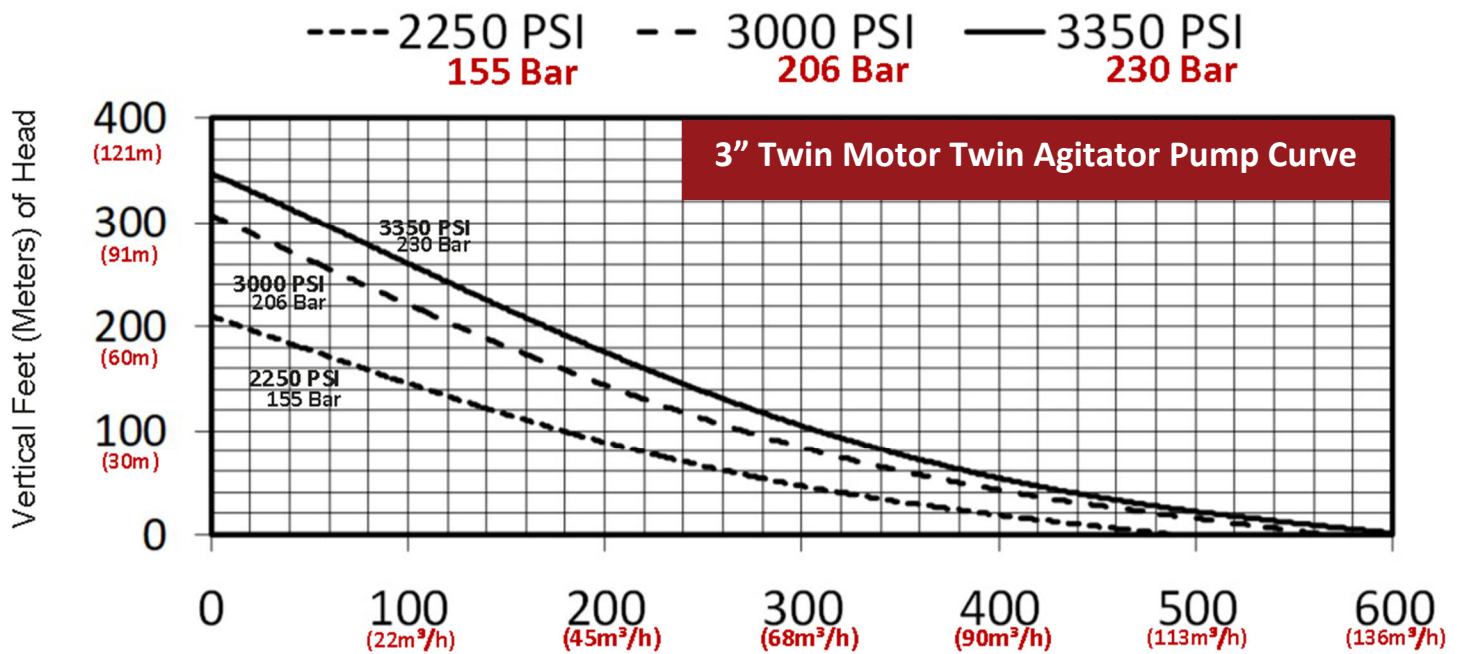
Key Features

- Very High Flow Rates
- High Vertical Head Pressure
- Self-Priming
- Run Dry Technology
- Variable Speed & Flow
- Small Portable Size
- Corrosion Resistant Aluminum
- NO Mechanical Seals
- NO Internal Friction
- Low Maintenance Design

Specifications	
Max. Water Flow	600 GPM (136m ³ /h)
Max. Vertical Head	350 Feet (106m)
Operating PSI	2,250 – 3,300 PSI (155-227 Bar)
Hydraulic Flow	8 to 21 GPM (30 – 79 lpm)
Power Source	Hydraulic Driven
Discharge	3" Male Cam Lock
Weight (Dry)	72 lbs. (32.6 kg)
Dimensions	29" x 10" x 12" (73cm x 25cm x 30cm)
Hydraulic Oil	AW-32 or AW-46
Material	Ductile Iron

Benefits

- Designed for severe service applications
- Handles abrasive solids pumping applications
- Pump 20 pound per gallon oilfield slurries
- Anti-clog twin motor, double suction technology
- Lightweight and portable at 72 lbs
- Durable ductile iron for long life
- Aluminum or stainless-steel frames available
- Field service in under an hour
- Features top lifting ring and debris cage
- Optional high strength twin agitators
- Twin hydraulic motors self-lubricate



Applications

- Refinery coke pit pumping
- Oil rig well cellar pumping
- Refinery tank clean out
- Mud slurry pumping
- Reserve pit pumping
- Petroleum tank cleaning
- Heavy solids pumping
- Oil spill response
- Barge cleaning
- Heavy crude pumping
- Paraffin crude pumping
- Frac tank cleaning
- Confined-space entry cleaning
- Well cellar pumping
- Wash down pumping
- Forestry fire systems
- Sewage solids pumping
- Irrigation systems
- Disaster response
- Contaminated waste pumping
- Salvage jetting operations
- Agriculture pond aeration
- Coal mine dewatering
- Rail car cleaning
- Diesel and jet fuel pumping
- Oil well blowout cleanup
- Drill mud preparation
- Vacuum truck assist
- Fly ash pumping
- Pit dewatering
- Directional drilling
- Construction dewatering
- Floodwater abatement
- Utility break locations
- Vessel dewatering
- Water pumping
- Small dredging jobs
- And more...