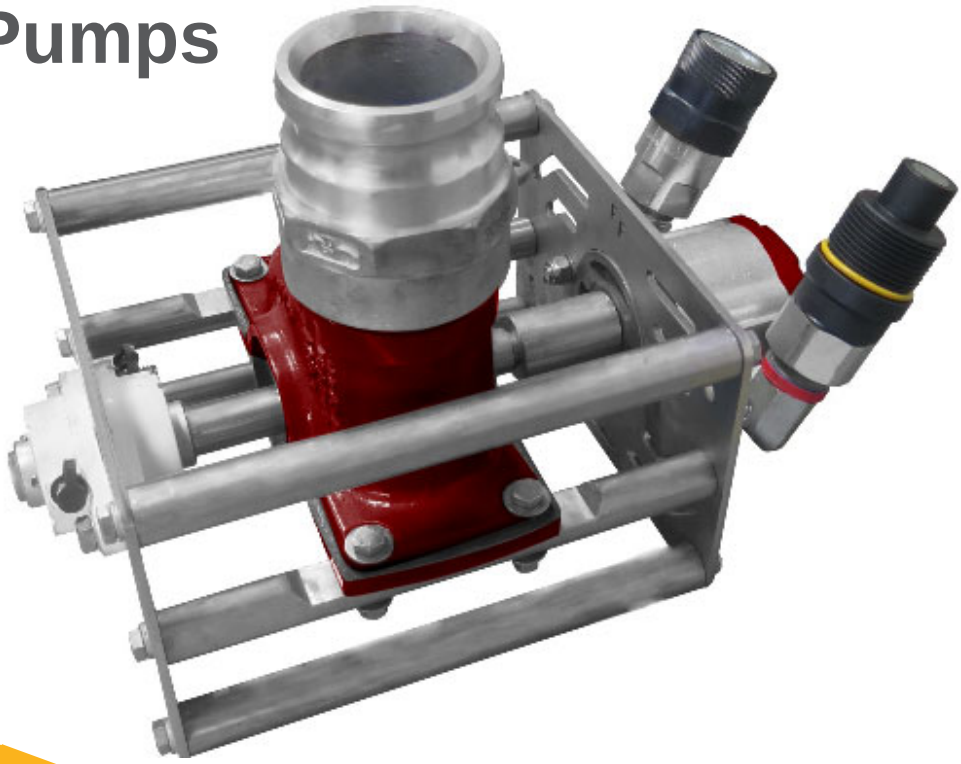
DAE Pumps
DESIGNED AND ENGINEERED PUMPING SOLUTIONS

La Paz 3D-SM

Submersible Pumps



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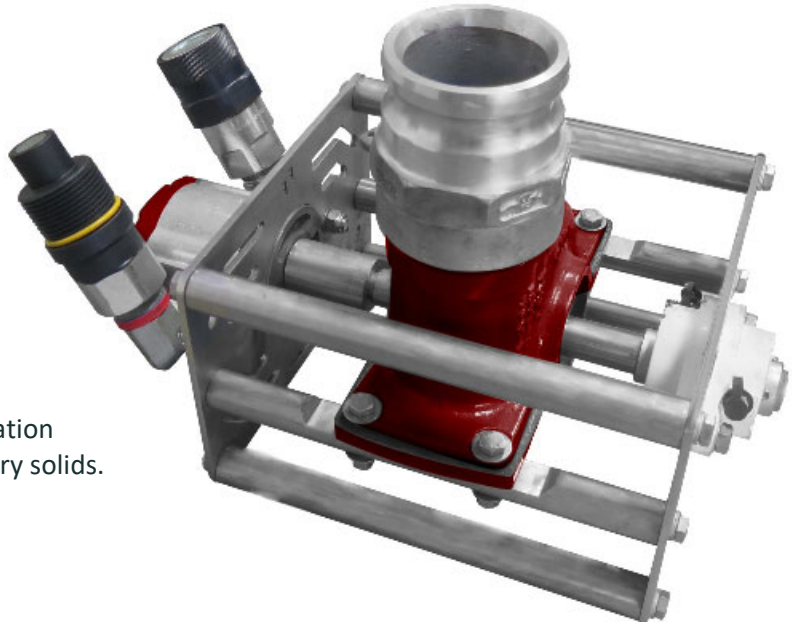


The DAE Pumps patented double suction technology produces superior flow rates and high head pressures. It is the only line of submersible pumps with no mechanical seals and no internal friction, allowing the pump to run dry or cavitate. The high efficiency hydraulic motors have several advantages over electric submersibles. Next generation castings are heat treated for pumping abrasive slurry solids.

Optional debris cage to keep large foreign objects out of the pump

Truly run dry technology

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

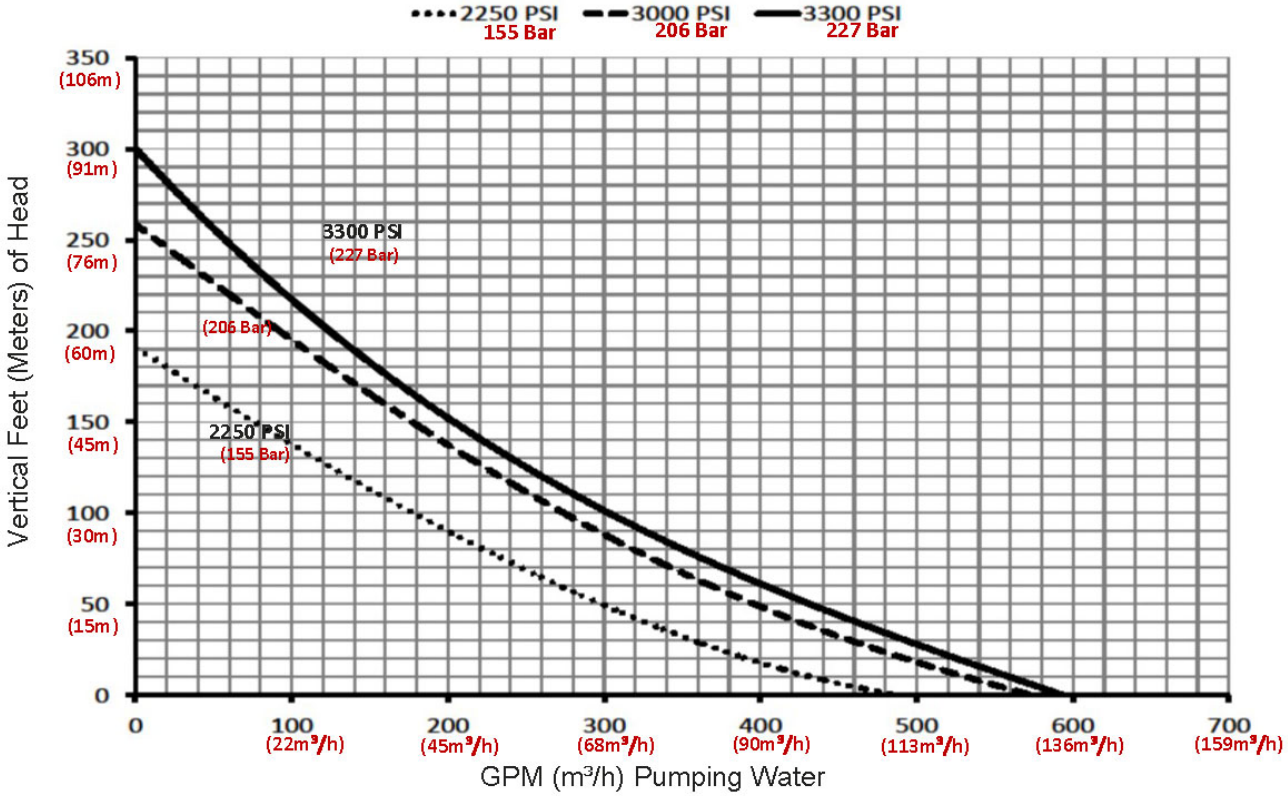
Key Features

- Very High Flow Rates
- High Vertical Head Pressure
- Self-Priming
- Run Dry Technology
- Variable Speed & Flow
- Small Portable Size
- Durable Ductile Iron
- NO Mechanical Seals
- Fits in Manhole
- NO Internal Friction
- Low Maintenance Design

Specifications	
Max. Water Flow	600 GPM (163 m^3/h)
Max. Vertical Head	300 Feet (91.4m)
Operating PSI	2,250 – 3,300 PSI (155-227 Bar)
Hydraulic Flow	4 to 21 GPM (15 – 79 lpm)
Power Source	Hydraulic Driven
Discharge	3" Male Cam Lock
Weight (Dry)	42 lbs. (19 kg)
Dimensions	16" x 10" x 11" (40cm x 25cm x 28cm)
Hydraulic Oil	AW -32 or AW -46
Material	Ductile Iron

Benefits

- Lightweight and portable at 42 lbs (19 kg)
- Durable cast ductile iron for long life
- Single person can lift and position
- Pumps 100BBL of 15 lb (6 kg) drill mud in 12 min
- Cost effective compared to other pumps
- Simple design allows for easy servicing
- Field service in under an hour
- Replacement parts shipped anywhere
- Easily repairable by average technician
- Reduces costly pump rebuilding
- Anti-clog double suction technology
- Pumps heavy oilfield drill mud & solids



Applications

- Mud slurry pumping
- Frac tank cleaning
- Reserve pit pumping
- Refinery tank clean out
- Heavy solids pumping
- Oil spill response & skimmer
- Drill mud mixing
- Petroleum tank cleaning
- Diesel and jet fuel pumping
- Barge cleaning operations
- Wash down pumping
- Sewage pit pumping
- Irrigation aeration systems
- Disaster response
- Contaminated waste pumping
- Salvage jetting and pumping
- Agriculture pond pumping
- Coal mine dewatering
- Heavy crude pumping
- Paraffin crude pumping
- Rail car cleaning
- Forestry firefighting
- Oil well blowout cleanup
- Charge pump
- Vacuum truck assist
- Fly ash pumping
- Pit dewatering
- Directional drilling
- Construction dewatering
- Floodwater abatement
- Utility break locations
- Vessel dewatering
- Well cellar pumping
- And more…