

La Paz 4D-SM

Submersible Pumps



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La Paz 4D-SM

DAE Pump 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.



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

Key Features

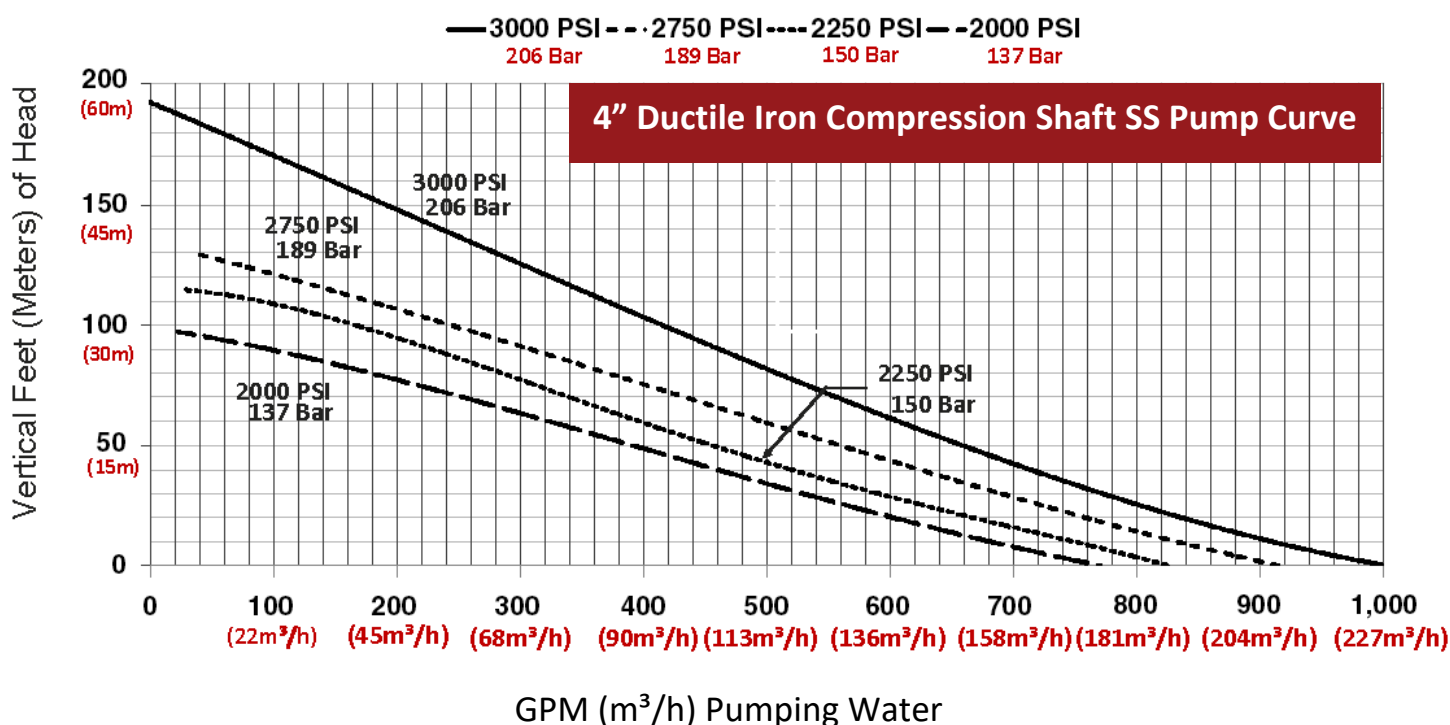
- Chromium components for Extra Long Life
- NO Internal Friction
- Run Dry Technology
- Designed for Severe Service
- Pumps Heavy Solids
- Very High Flow Rates
- High Vertical Head Pressure
- Self-Priming
- Variable Speed & Flow
- NO Mechanical Seals
- Optional Twin Agitators



Specifications	
Max. Water Flow	1,000 GPM (227m³/h)
Max. Vertical Head	195 Feet (59m)
Operating PSI	2,000 – 3,000 PSI (138-206 Bar)
Hydraulic Flow	4 to 30 GPM (15 – 113 lpm)
Power Source	Hydraulic Driven
Discharge	4" Male Cam Lock
Weight (Dry)	131 lbs. (59 kg)
Dimensions	22" x 17" x 15" (55cm x 43cm x 38cm)
Hydraulic Oil	AW-32 or AW-46
Material	Ductile Iron
Frame	316 L, ¼" Plates

Benefits

- Heat treated cast pump housing for long life
- Lighter than other submersible pumps
- Aluminum or stainless-steel frame available
- Cost effective compared to other pumps
- Simple design allows for easy servicing
- Field service in under an hour
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- Pumps 100 barrels of 15 lbs (6 kg) drill mud in 9min
- Easily field repair able by any mechanic
- Minimizes costly pump repairs
- Anti-clog double suction technology
- Pumps heavy oilfield drill mud & solids



Applications

- Reserve pit pumping
- Oil spill clean up
- Barge pumping
- Sewage pumping
- Irrigation systems
- Salvage jetting and pumping
- Agriculture pond pumping
- Coal mine pumping
- Frac tank cleaning
- Heavy crude pumping
- Paraffin crude pumping
- Diesel and jet fuel pumping
- Oil well blowout cleanup
- Drill mud mixing/ pumping
- Water pumping
- Charge pump
- Vacuum truck assist
- Fly ash pumping
- Pit dewatering
- Directional drilling
- Construction dewatering
- Floodwater abatement
- Utility break locations
- Vessel dewatering
- And more...