

La Paz 4D-TM

Twin Motor Pumps



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4D-TM 4" twin motor pump is designed to pump difficult to pump media where other pumps experience mechanical seal failure. Clarifiers, oilfield waste and large diameter tanks all contain solids that the DAE Pumps are specifically designed to handle.

Two efficient hydraulic gear motors are self-lubricated by the hydraulic fluid powering the pump and are specifically engineered to keep contaminants out. There are absolutely no wear plates, mechanical seals or impeller to housing contact that are affected by using a DAE Pump in difficult applications.



**Truly run dry
technology**

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

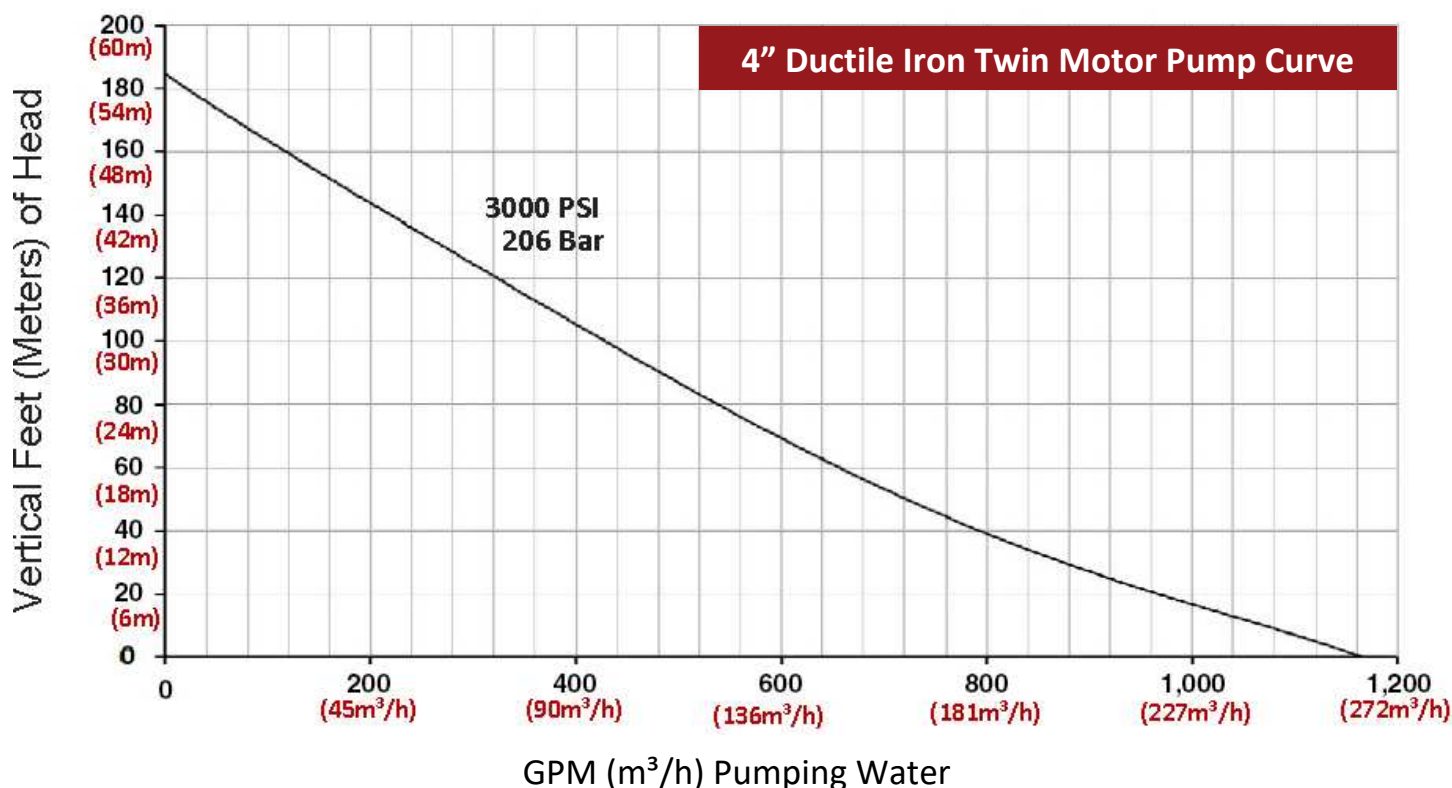
Key Features

- Designed for Severe Service
- Pumps Heavy Solids
- Very High Flow Rates
- High Vertical Head Pressure
- Self-Priming
- Truly Run Dry Technology
- Variable Speed & Flow
- Durable Steel Pump Parts
- Optional Twin Agitators
- NO Internal Friction
- NO Mechanical Seals

Specifications	
Max. Water Flow	1,200 GPM (272m³/h)
Max. Vertical Head	230 Feet (70m)
Operating PSI	2,250 – 3,500 PSI (155-241 Bar)
Hydraulic Flow	8 to 32 GPM (30 – 121 lpm)
Power Source	Hydraulic Driven
Discharge	4" Male Cam Lock
Weight (Dry)	157 lbs. (71 kg)
Dimensions	36" x 16" x 22" (91cm x 40cm x 55cm)
Hydraulic Oil	AW-32 or AW-46
Material	Hardened Ductile

Benefits

- Designed for severe service applications
- Handles abrasive solids pumping applications
- Pump 20 lb(9 kg) per gallon(3L) oilfield slurries
- Anti-clog twin motor
- Double suction technology
- Hardened ductile iron castings for long life
- Optional stainless steel pump components
- Cost effective compared to other pumps
- Easy to maintain and service
- Features top lifting ring and debris cage
- Optional high strength twin agitators available
- Twin hydraulic motors self-lubricate
- Flush face—dry break hydraulic fittings



Applications

- Oil rig well cellar pumping
- Reserve pit pumping
- Clarifier pumping
- Pit slurry pumping
- Petroleum tank cleaning
- Sewage solids pumping
- Heavy solids pumping
- Disaster response
- Oil well blowout cleanup
- Drill mud preparation
- Directional drilling
- Oil spill response
- Barge cleaning operations
- Heavy crude pumping
- Paraffin crude pumping
- Refinery tank clean out
- Agriculture pond aeration
- Vacuum truck assist
- Fly ash pumping
- Construction dewatering
- Floodwater abatement
- Utility break locations
- Vessel dewatering
- Industrial waste pumping
- API Separator pumping
- And more...