

La Paz 4C-TM

Self-Priming Pumps



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4C-TM 4" twin motor chromium slurry pump is designed to pump abrasive solids. The 4C-TM Pump is self-priming and capable of running dry. Coal Ash, comprised of fly ash and bottom ash, contains solids that DAE Pumps are specifically engineered to handle.

Two efficient self-lubricating hydraulic gear motor power the pump. There are absolutely no wear plates, mechanical seals, impeller to housing contact, or internal friction.



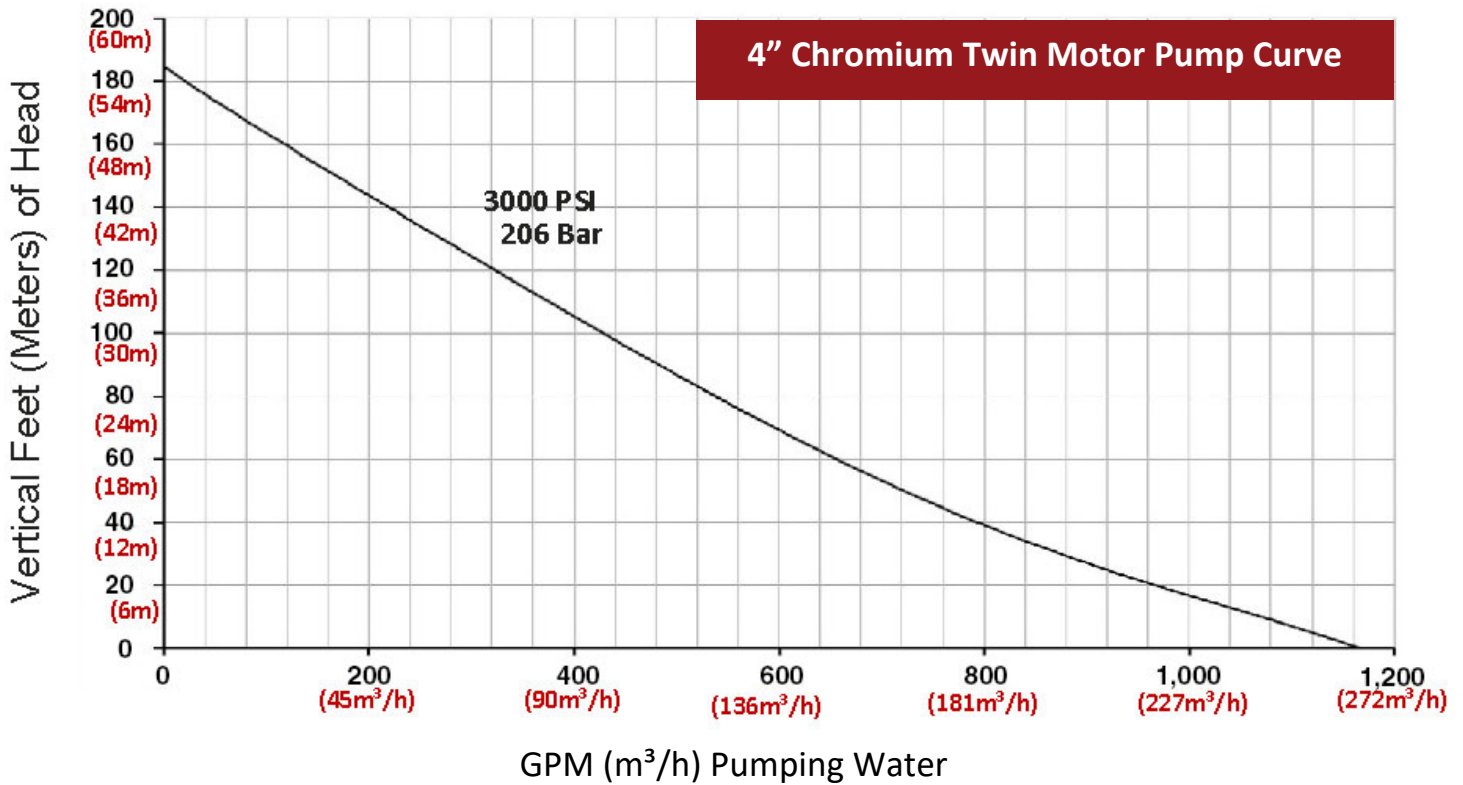
Key Features

- 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	1,150 GPM (272m ³ /h)
Max. Vertical Head	185 Feet (56m)
Operating PSI	2,250 – 3,300 PSI (155-227 Bar)
Hydraulic Flow	8 to 28 GPM (15 – 106 lpm)
Power Source	Hydraulic Driven
Discharge	4" Male Cam Lock
Weight (Dry)	201 lbs. (80 kg)
Dimensions	36" x 16" x 22" (91cm x 40cm x 55cm)
Hydraulic Oil	AW-32 or AW-46
Material	27% Chromium

Benefits

- Incredible power, yet only 201 lbs.
- Chromium design for severe service applications
- Handles abrasive solids pumping applications
- Anti-clog twin motor
- Double suction technology
- Chromium castings for extra frame life
- Stainless steel pump components
- Reliable and easy to maintain and service
- Features top lifting ring and debris cage
- Twin hydraulic motors self-lubricate & cool



Applications

- Coal Ash Pumping
- Fly Ash Pumping
- Bottom Ash Pumping
- Oil rig well cellar pumping
- Reserve pit pumping
- Clarifier pumping
- Pit slurry pumping
- Crude oil tank cleaning
- Sewage solids pumping
- Heavy solids pumping
- Disaster response
- Oil well blowout cleanup
- Drill mud mixing
- Directional drilling
- Oil spill response
- Barge cleaning operations
- Heavy crude pumping
- Paraffin crude pumping
- Refinery tank clean out
- Agriculture pond aeration
- Vacuum truck assist
- Construction site dewatering
- Floodwater abatement
- Utility break locations
- Vessel dewatering
- And more...