DAE Pumps

DESIGNED AND ENGINEERED PUMPING SOLUTIONS

# La Paz 4C-SG

## Slurry Gate Pumps

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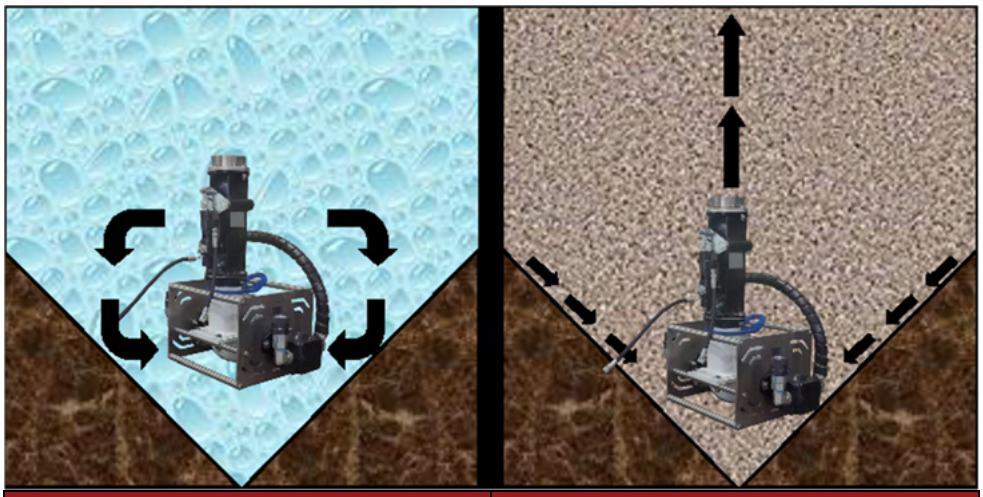
# La Paz 4C-SG

**La Paz 4C-SG** is designed to move difficult to pump media where other pumps experience mechanical seal failure. The slurry gate allows the pump to mix solid/liquid mixtures into slurries for easier pumping.

Two efficient self-lubricated hydraulic gear motors power the pump and are specifically engineered to keep contaminants out. DAE pumps have absolutely no wear plates, mechanical seals, and impeller to housing contact.

## One Pump Two Functions!



| MIX MODE 1 | MIX MODE 2 |
|---|---|
| Use mix mode when there is fluid in the tank and the solids are on bottom.<br><br>The recirculation effect puts the solids into suspension making pumping easier. | Use pump mode when the slurry is mixed in tank and ready to be pumped.<br><br>Simply actuate the slurry gate to switch from mix mode to pump mode. |

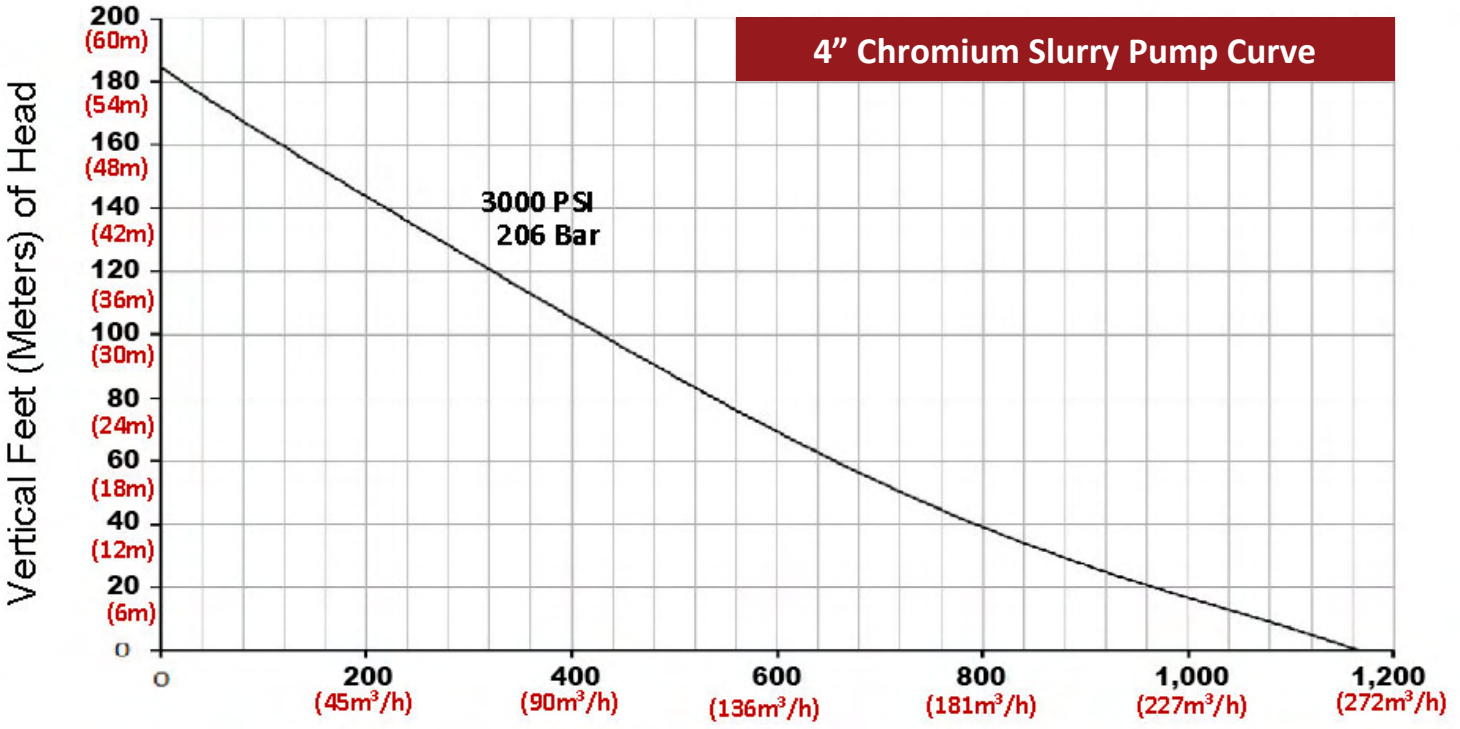
## Key Features

- Designed for Severe Service
- Pumps Heavy Solids
- Self-Priming
- Truly Run Dry Technology
- Variable Speed & Flow
- Durable 27% Chromium Pump Parts
- Optional Twin Agitators
- NO Internal Friction
- NO Mechanical Seals

| Specifications | |
|---|---|
| Max. Water Flow | 1,150 GPM (272m³/h) |
| Max. Vertical Head | 185 Feet (56m) |
| Operating PSI | 2,250 – 3,300 PSI (155-206 Bar) |
| Hydraulic Flow | 8 to 28 GPM (15 – 106 lpm) |
| Power Source | Hydraulic Driven |
| Discharge | 4” Male Cam Lock |
| Weight (Dry) | 203 lbs. (92 kg) |
| Dimensions | 36” x 16” x 22” (91cm x 40cm x 55cm) |
| Hydraulic Oil | 27% Chromium |
| Material | AW-32 or AW-46 |

## 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

- Fly Ash Pumping
- Bottom Ash Pumping
- Coal Ash Pumping
- Environmental Cleanup
- Waste Lagoon Cleanout
- Power Plant 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
- Construction dewatering
- And more…