

dp-300

Application / Advantage

HIGH PERFORMANCE WATER PUMPS (10"/12"-250/300mm)

- W&P dP-300 heavy duty high flow water pumps commonly used by contractors and municipalities.
- Suitable to operate at high pressure head.
- For Mining, Booster pumping, High flow water clearance.
- Automatic vacuum Priming system for application with negative suction head.
- Improved guard design - More Safety, Less Vibration & Noise.
- High utilisation, High return on capital and Low running cost.
- Sound reduction canopy (optional)
- Split casing pump design simplifies maintenance.

WELLPOINTING

SUMPING

OVERPUMPING

BOOSTING

EMERGENCY



P&D

DESIGN**MANUFACTURE****SUPPLY****INSTALLATION****SERVICE**

dp-300

HIGH PERFORMANCE WATER PUMPS (10"/12"-250/300mm)**SUPPLIERS TO MUNICIPALITIES, OIL & CONSTRUCTION, PROCESS INDUSTRIES, AGRICULTURE AND MINE INDUSTRIES**

Our Track

Over 15 years of outstanding experience enable us to execute various constructions projects for dewatering, irrigation, mining, construction of oil pipelines and special tasks requiring high head & flow.

Solid Design

Heavy duty split casing type, single impeller, High standard of efficiency 82 to 85%, simple servicing procedure.

Power Unit

Choice of diesel engines, air cooled / water cooled Deutz, Lister, Lombardini, Kirloskar, Perkins, other operating between 1500 and 2000 rpm. Alternative 4 pole electric motors speed 1460 rpm, 380/410V, 3ph, 50/60 Hz.

Pump Performance

TYPICAL MAX. CAPACITIES

Model	Flow M ³ /hour	Head M
dp-300/100	750	40
dp-300/160	900	60
dp-300/250	1000	70
dp-300/300	1150	90

Main Components

Shaft : 316L SS or Duplex
Volute : GG 22, 316L SS, Duplex
Stuffing Box - CG 22, 316L SS, Duplex
Bearing Housing - CG 22

Chassis

Skid type, with intergral fuel tank providing minimum 12 hours operation. Four point attachment for lifting (optional)

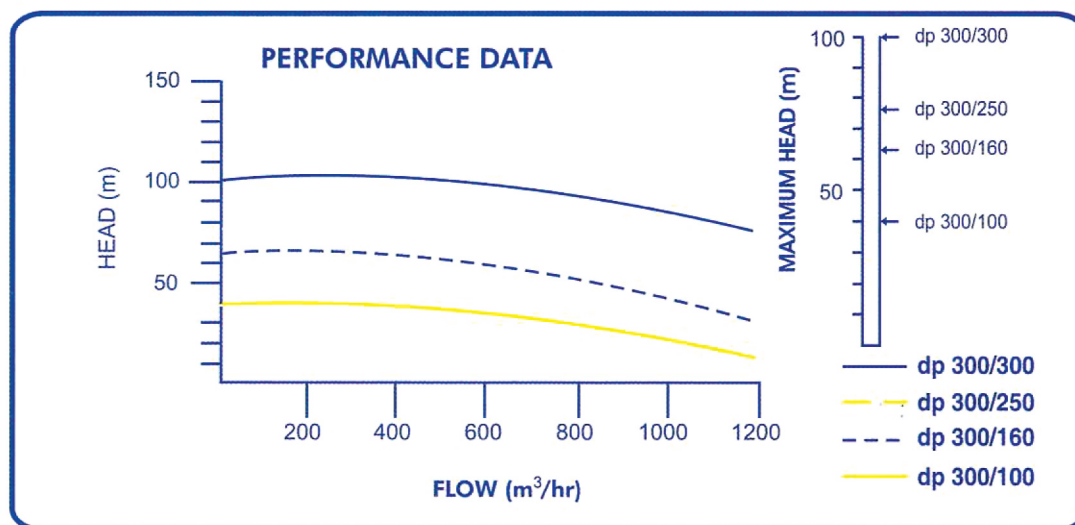
Vacuum System

Vacuum pump for automatic PRIMING & REPRIMING AT 70 CFM. Double vacuum system also available as optional.

Shaft Seal

Mechanical seal spring loaded. Carbon/ceramic or Tugsten Carbide faces with continuous Oil lubrication Alternative packed gland seal.

As we are constantly endeavouring to improve the performance of our products/equipment, we reserve the right to make alterations from time to time, and as such our products/equipment may differ from that detailed in this publication. For latest information you may get in touch with our Sales Offices.



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