

dp-100

DIESEL AUTO PRIMING PUMPS (4" - 100 mm)

Application / Advantage

- W&P dp-100 fitted with automatic vacuum priming system commonly used in construction projects for municipal application including irrigation and over pumping.
- Suitable for operation in high humid, hot or low temperature conditions
- Hard Wearing Materials SS 316, Cast Iron and Bronze
- Move clean & dirty water
- Automatic Priming and re-priming
- Surge Protection System - prevents water escaping and damaging exhauster
- Improved guard design - More Safety, Less Vibration & Noise
- Better Suction lift, efficient water handling
- Sound reduction canopy (Optional)
- Four wheel site trailer, two wheel road trailer or skid mounting

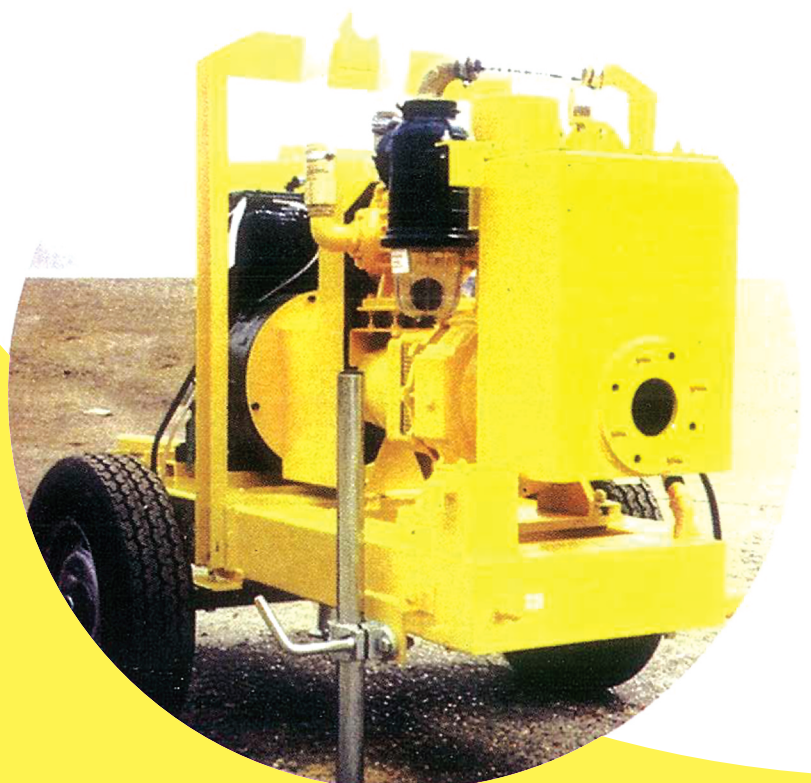
WELLPOINTING

SUMPING

OVERPUMPING

BOOSTING

EMERGENCY



P&D

DESIGN ←
MANUFACTURE ←
SUPPLY ←
INSTALLATION ←
SERVICE ←

dp-100

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SUPPLIERS TO MUNICIPALITIES, OIL & CONSTRUCTION, PROCESS INDUSTRIES, AGRICULTURE AND MINE INDUSTRIES

Specification/Performance Data

Our Track

Over 15 years of superb experience enable us to execute various construction projects for dewatering, irrigation, mining, sewage over pumping and emergency water pumping.

Solid Design

Robust design enables easy handling and maintenance. Careful development and testing of pumps facilitate high suction lift and minimize damage to the internals. Lateral volute discharge minimize cavitation in volute to get more life improved pump efficiency.

Power Unit

Choice of diesel engines, air cooled / water cooled Deutz, Lister, Lombardini, Kirloskar, other operating between 1500 and 2000 rpm. Alternative 4 pole electric motors also available.

Fuel Tank Capacity

180 ltr with cleaning facility

Pump Performance

Max Head : 40m
 Max Flow : 180M³/hour
 Max Solid : 38mm
 Suction Head : 8 mtr

Suction & Discharge

Suction flange : 100mm PN16
 Discharge flange: 100mm PN16
 Quick acting couplings optional

Main Components

Volute : SG/Cast Iron/316 SS
 Impeller : Bronze/316SS
 Shaft : 304/316 SS

Weight

dp 100 SE 741 Kgs
 dp 100 HE 811 Kgs

Chassis

4 wheel site trailer, 2 wheel road trailer or skid mount

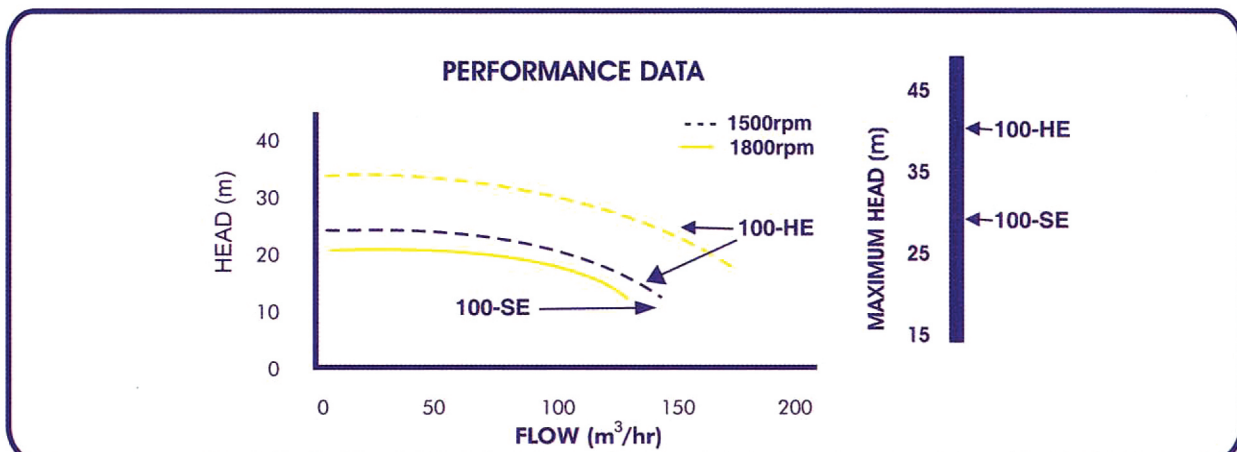
Vacuum System

Vacuum pump for automatic PRIMING & REPRIMING AT 70 CFM.

Shaft Seal

Mechanical seal designed for long life when used for sandy sea water.

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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