

Application / Advantage

dp-150

AUTO PRIMING PUMPS (6" - 150mm)

- W&P pump dp-150 fitted with automatic vacuum priming system commonly used in construction projects, for municipal applications including irrigation and storm water control.
- 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
- Low noise 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-150

AUTO PRIMING PUMPS (6" - 150mm)

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

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

200 ltr with cleaning facility

Pump Performance

Max Head : 50m
 Max Flow : 400m³/hour
 Max Solid : 50mm
 Suction Head : 9 mtr

Suction & Discharge

Suction flange : 150mm PN16
 Discharge flange: 150mm PN16
 Quick acting couplings optional

Main Components

Volute : SG/cast iron/316 SS
 Impeller : Bronze/316SS
 Shaft : 304/316 SS

Weight

dp 150 SE 971 Kgs
 dp 150 HE 1072 Kgs

Chassis

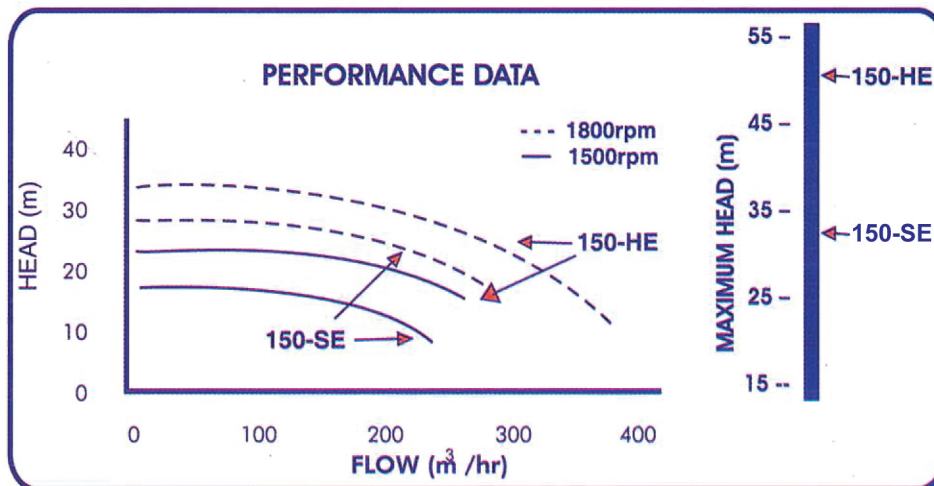
4 wheel site trailer, 2 wheel road trailer or skid mount

Vacuum System

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

Shaft Seal

Carbon ceramic special mechanical seal designed for long life when used for sands sea water.



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