

NP -100

**Application /
Advantage**

DIESEL AUTO- PRIMING PUMPS (4" - 100 mm)

- NP -100 fitted with automatic vacuum priming system commonly used in construction projects for municipal applications 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.
- Surge Protection System - Prevents water escaping and damaging exhausts.
- Improved guard design - More Safety, Less Vibration & Noise.
- Better Suction Lift, efficient water handling.
- Four wheel site trailer, two wheel road trailer or skid mounting.
- Sound reduction canopy (Optional).
- Move clean & dirty water.
- Automatic Priming and re-priming.

**WELL POINTING
SUMPING
OVER PUMPING
BOOSTING
EMERGENCY**



- ◆ DESIGN
- ◆ MANUFACTURE
- ◆ SUPPLY
- ◆ INSTALLATION
- ◆ SERVICE

NP - 100

DIESEL AUTO PRIMING PUMPS (4" - 100mm)

SUPPLYING TO MAJOR QUALITY OIL & GAS CONTRACTORS FROM 100 TON'S TO 1000 TON'S FOR OILFIELD, WASTE TREATMENT AND MUNICIPALITIES

Specification /Performance Data

Our Track

Over 13 years of superb experience enable us to execute various construction projects for dewatering, irrigation, mining, sewage water pumping and emergency water pumping.

Solid Design

Rugged design enables easy handling and maintenance. Careful development and testing of pumps facilitates high suction lift and minor damage to the internals. Lateral volute discharge minimizes cavitation to volute to get more life. Improved pump efficiency.

Power Unit

Choice of diesel engines, air cooled / water cooled Deutz, Eicher, Lombardini, Kirloskar, others operating between 1800 and 2000 rpm. Alternative 4 pole electric motors also available.

Fuel Tank Capacity

180 lit. with cleaning facility.

Pump Performance

Max Head : 40m
Max Flow : 180m³/hour
Max Solid : 30mm
Suction Head : 8 mt

Suction & Discharge

Suction Flange : 100mm PN 16
Discharge Flange : 100mm PN16
Quick acting couplings optional.

Main Components

Volute : SG / Cast Iron / 200-250
Impeller : Bronze / 100-85
Shaft : 204 / 316 SS

Weight

NP 100SE 741 kgs
NP 100EE 811 kgs

Chassis

4 wheel winn trailer, 2 wheel road trailer or skid mount.

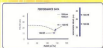
Vacuum System

Vacuum pump for automatic PRIMING & REPRIMING AT 70 LPM.

Shaft Seal

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

As we are constantly endeavoring to improve the performance of our products / equipment, we warrant the highest performance from time to time, and we wish our products/equipment may differ from that detailed in this performance. For latest information covering price trends, visit our sales office.



Middle East :-

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