

# NP-150

Application /  
Advantage

AUTO-PRIMING PUMPS(0" - 150MM)

- NP-150 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 SS316, Cast Iron and Bronze.
- Surge Protection System - Prevents water escaping and damaging exhaustor.
- Four wheel site trailer, two wheel road trailer or skid mounting
- Improved guard design - More Safety.
- Better Suction Lift, Efficient water handling.
- Sound reduction canopy (Optional)
- Automatic Priming and re-priming.
- Move clean & dirty water.
- Less Vibration & Noise.

WELL POINTING  
SUMPING  
OVER PUMPING  
BOOSTING  
EMERGENCY



- ➔ DESIGN
- ➔ MANUFACTURE
- ➔ SUPPLY
- ➔ INSTALLATION
- ➔ SERVICE

# NP - 150

AUTO PRIMING PUMPS(6" - 150mm)

SUPPLIES TO MUNICIPALITIES, OIL & CONSTRUCTION, PROCESS FOR STEEL, AGRICULTURE AND WIND POWER SYSTEMS

## 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 materials. Latent valve discharge maintains circulation in valve to get more lift improved pump efficiency.

## Power Unit

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

## Fuel Tank Capacity

200 lit. with cleaning facility.

## Pump Performance

Max Head - 30m  
Max Flow - 40m<sup>3</sup>/hour  
Max Solid - 30mm  
Suction Head - 9 mtr

## Suction & Discharge

Suction Range - 125mm PN16  
Discharge Range - 125mm PN16  
Quick acting coupling optional.

## Main Components

Valve - 304/316 Iron/SS  
Impeller - Bronze / 316 SS  
Shaft - 304/316 SS

## Weight

NP 150 SE - 971 Kgs  
NP 150 BE - 1073 Kgs

## Chassis

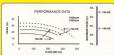
4 Wheel site trailer, 2 wheel road trailer or 6000 record

## Vacuum System

Vacuum pump for automatic PRIMING & REPRIMING AT 30 CFM. Double vacuum system also available as optional.

## Shaft Seal

Carbon ceramic special mechanical seal design for long life when used for sandy sea water.



Middle East :-

National Dewatering & Land Draining Co. L.L.C.

PO Box : 26782, Dubai, UAE. Tel : +971-4-3531613, Fax : +971-4-3531876

E-Mail : mail@nationalgroup.org, www.nationalgroup.org