

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

NP - 200

AUTO PRIMING PUMPS (8" - 200mm)

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, Lomaradini, Kirloskar, other operating between 1500 and 2000 rpm. Alternative 4 pole electric motors also available.

Fuel Tank Capacity

250 ltr with cleaning facility.

Pump Performance

Max Head : 55m
Max Flow : 550m³/hour
Max Solid : 60mm

Suction & Discharge

Suction flange : 200mm PN 16
Discharge flange : : 200mm PN16
Quick acting couplings optional.

Main Components

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

Weight

NP 200 SE 2200 Kgs
NP 200 HE 2450 Kgs

Chasis

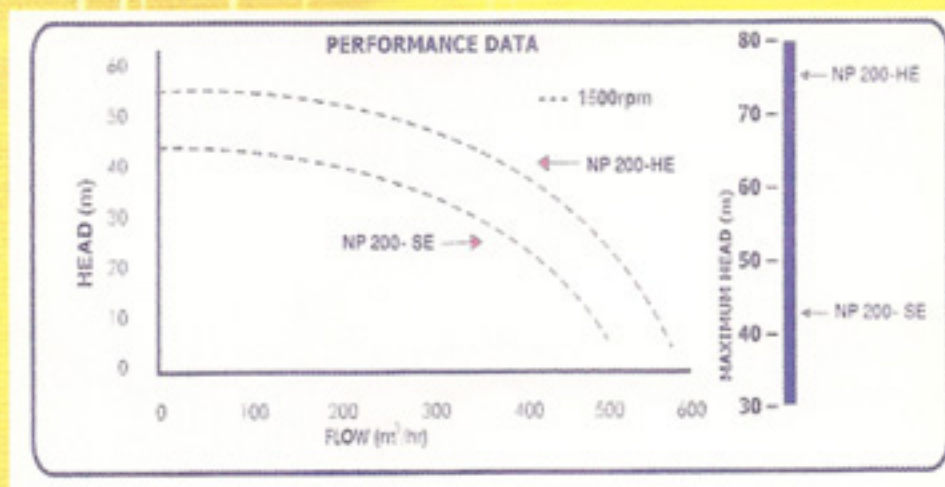
Skid mounted chasis

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 sandy sea water.



Middle East :-

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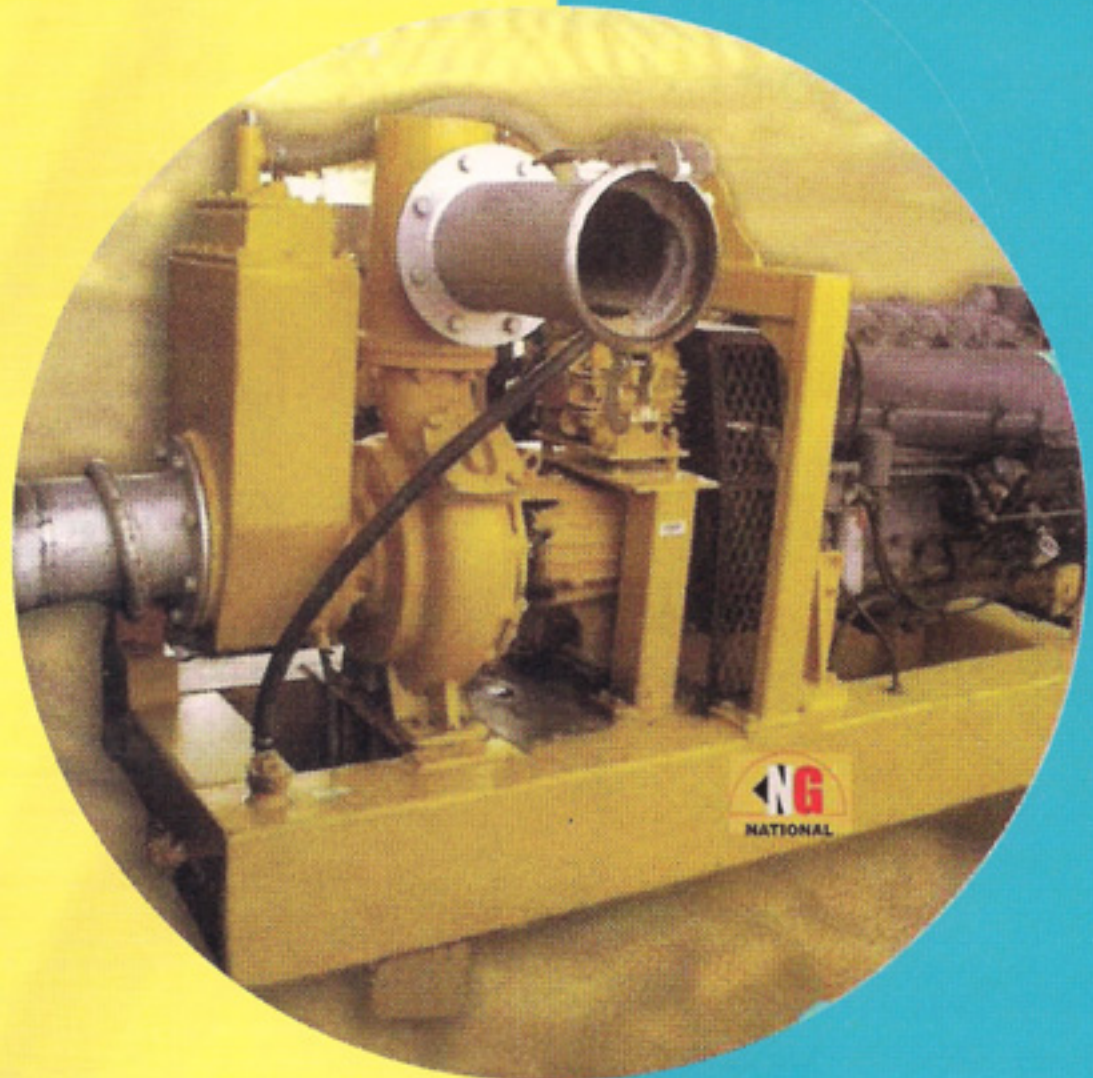
NP -200

AUTO PRIMING PUMPS (8"-200 MM)

Application / Advantage

- NP -200 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.
- Surge Protection System - Prevents water escaping and damaging exhauster.
- Improved guard design - More Safety, Less Vibration & Noise.
- Better Suction Lift, efficient water handling.
- Move clean & dirty water.
- Automatic Priming and re-priming.
- Skid chassis.

WELL POINTING
SUMPING
OVER PUMPING
BOOSTING
EMERGENCY



NATIONAL