

## Application / Advantage

# jp-series

## HIGH PRESSURE WATER PUMPS

- High Pressure mobile pumps commonly used in construction sites.
- Suitable for operation in high humid, hot or low temperature conditions
- Move clean & dirty water
- Automatic Priming and re - priming (Optional)
- Surge Protection System - prevents water escaping and damaging exhauster (Optional)
- Improved guard design - More Safety, Less Vibration & Noise
- Better Suction lift, efficient water handling
- Low noise sound reduction canopy (optional)
- Two wheel / Four wheel chassis

WATER JETTING

WELLPOINTING

SUMPING

TANK CLEANING

DRAIN FLUSHING

EMERGENCY



  
P&D

**DESIGN**  
**MANUFACTURE**  
**SUPPLY**  
**INSTALLATION**  
**SERVICE**

# jp-series

## HIGH PRESSURE WATER PUMPS

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

### Broad Experience

30 years background experience extensively used by construction projects for wellpoint installation and short run dewatering by Municipalities and General Industry for cleaning and auxiliary fire protection,

### Power units (Diesel)

Deutz, Lister and other, operating at speeds of up to 3000rpm

### Robust Efficient Design

- \* Heavy duty construction using well proven and uncomplicated design
- \* Readily maintained without specialist support
- \* Cast Iron, Bronze, and Stainless Steel materials.

### Power units (Electrical)

2 pole motors, running at 2960 rpm, 380/410V, 3ph, 50 or 60Hz

### High Performance

Available with alternative flows of up to 80m<sup>3</sup> per hour (Model Jp 100) and 60m<sup>3</sup> per hour (Model JP 75). Maximum operating head 55m. Well Suited to operation in high humidity, tropical or low temperature arctic conditions.

### Pump Performance

Max Head: 100m  
 Max Flow: 160m<sup>3</sup>/ Hour

### Automatic Priming (Optional)

Vacuum priming by oil lubricated rotary sliding vane pump. High air handing capacity extends the pump use to well pointing and sump pumping.

### Pipe Connection

Suction: 100mm / 80mm  
 Discharge: 100mm / 80mm

### Materials

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

### Weight

|        |         |
|--------|---------|
| JP 75  | 849 Kgs |
| JP 100 | 868 Kgs |

### Chassis

4 wheel site trailer / 2 wheel road chassis ( EC road spec optional)

### Fuel Tank Capacity

90l with cleaning facility

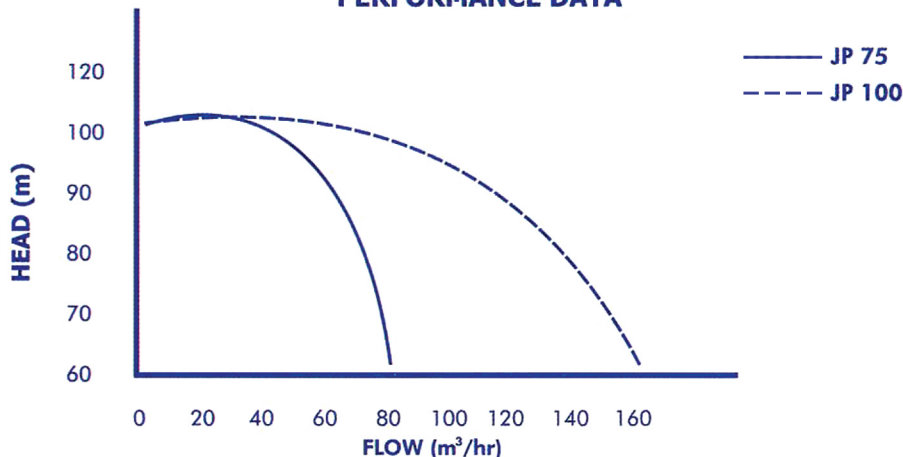
### Shaft Seal

Mechanical Seal, spring loaded Carbon/Ceramic faces.

### Priming System (Optional)

Hand primed, alternatively, vacuum primed for sump pumping and wellpoint dewatering. Air vacuum capacity up to 75 m<sup>3</sup> per hour.

### PERFORMANCE DATA



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