Self-Priming Shallow Well Jet Pumps

PN Series Shallow Well Jet Pumps are corrosion- and abrasion-resistant and are ideal for wells with pumping levels of 25' or less.

Self-priming after the pump housing is initially filled with water.

Capacities to 18 GPM. Available in 1/2, 3/4 and 1 HP models.

Supplied with the industry standard 30-50 pressure switch setting.

**APPLICATIONS**
- Water Systems
- Booster Pump
- Marine Use
- Mist Sprayers – Poultry
- Fountains and Water Features

**SPECIFICATIONS**
- Body and Seal Plate – Fiberglass-reinforced thermoplastic
- Impeller – Engineered polymer
- Base – 12-gauge steel
- Nozzle, Venturi, Diffuser – Polypropylene

**FEATURES**
- **Quality Construction** – Fiberglass-reinforced thermoplastic body provides total corrosion resistance and high resistance to abrasion.
- **Built-in Jet** – Shallow-well jet has corrosion-resistant polypropylene nozzle and venturi.
- **Impeller** – Precision-molded for perfect balance... ultra-smooth for highest performance and efficiency.
- **Precision Molded Diffuser** – Polypropylene diffuser allows pump to prime faster, handle more air.
- **Heavy-duty Motor** – Stainless steel shaft and dual heavy-duty ball bearings.
- **Heavy-duty Ball Bearings** – Shielded, permanently lubricated bearings, extensively tested to ensure extended life and smooth, quiet operation.
- **Dual Voltage Capability** – Dual voltage motors are shipped at the 230 Volt setting.
- **Professional Quality, Pre-set 30-50 PSI** – Allows for cut-in pressure adjustments.
- **New Nozzle Clean-out** – Easy plug removal and access for ease of service.
- **New Drain Plug** – Bottom-mounted for easy draining and winterization.

**ORDERING INFORMATION**

<table>
<thead>
<tr>
<th>Catalog Number</th>
<th>HP</th>
<th>Description</th>
<th>Pipe Tapping Sizes</th>
<th>Motor Voltage</th>
<th>Approx. Wt. Lbs./Kg.</th>
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<tbody>
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<td>1/2</td>
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**PIPE TAPPING SIZES**

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<th>Suct.</th>
<th>Disch.</th>
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<tr>
<td>1-1/4&quot;</td>
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*PRO-Source™ is a trademark of Pentair Water.*

In order to provide the best products possible, specifications are subject to change.
PN series – corrosion-resistant

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OUTLINE DIMENSIONS

Dimensions (in inches) are for estimating purposes only.

PUMP PERFORMANCE – 10 GPM

PUMP PERFORMANCE (Capacity in Gallons/Liters Per Minute)

Pumps will operate at all depths shown, with pressure switch set at 30-50 PSI. Tested and rated in accordance with Water Systems Council Standards.

NOTE: Pumps installed with a PRO-Source™ tank require a 100 PSI relief valve. Pumps installed with a conventional tank require a 75 PSI relief valve. Relief valve must be capable of relieving entire flow of pump at relief pressure.