STANDARD SPECIFICATIONS
• Models Available - 4NNT, 6NNT, 8NNT, etc.
• Discharge Sizes Available - 4 to 8 inch
• Standard Construction - Cast Iron, Class 30
• Optional Construction - 316SS, CD4MCU, Ductile Iron
• Permco hydraulic drive

FEATURES BENEFITS
• Various adaptor plates available for hydraulic motor fit
• Heavy duty shaft / bearing frame assembly
• Heavy duty “wet end” construction
• Manufactured in the United States

PERFORMANCE CHARACTERISTICS
• Premium Hydraulic Efficiencies, 76 to 80% BEP
• 3 inch or larger solid handling capability
• Total Dynamic Head: 50 to 360 feet
• Capacity: 200 to 7000 GPM

TYPICAL MARKETS
• General Agriculture, Industrial and Municipal Applications
• Rental Applications
• Mining Applications
• Flood Control Applications
• Construction / Dewatering Applications
## 4NNDH - HS16 VARIABLE SPEED

<table>
<thead>
<tr>
<th>Speed (FPM)</th>
<th>Discharge Size</th>
<th>No. of Impellers</th>
<th>Imp. Dia. (in)</th>
<th>Vol. Dia. (in)</th>
<th>Suction Dia. (in)</th>
<th>Discharge Dia. (in)</th>
<th>Inlet Dia. (in)</th>
<th>Weight (lb)</th>
<th>Motor</th>
<th>Motor Conn. Size &amp; Type</th>
<th>WT (lb)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1000</td>
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<td>2.5</td>
<td>3</td>
<td>2.5</td>
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<td>M7600</td>
<td>1.5&quot; SPLIT FLANGE CODE 61</td>
<td>1070</td>
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</tbody>
</table>

## 6NNT - HS16 VARIABLE SPEED

<table>
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<tr>
<th>Speed (FPM)</th>
<th>Discharge Size</th>
<th>No. of Impellers</th>
<th>Imp. Dia. (in)</th>
<th>Vol. Dia. (in)</th>
<th>Suction Dia. (in)</th>
<th>Discharge Dia. (in)</th>
<th>Inlet Dia. (in)</th>
<th>Weight (lb)</th>
<th>Motor</th>
<th>Motor Conn. Size &amp; Type</th>
<th>WT (lb)</th>
</tr>
</thead>
<tbody>
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<td>2.5</td>
<td>32</td>
<td>M7600</td>
<td>1.5&quot; SPLIT FLANGE CODE 61</td>
<td>1070</td>
</tr>
</tbody>
</table>

### NOTES:
1. Do not use for construction unless certified.
CORNELL'S HYDRAULIC SUBMERSIBLE PUMPS
EXCLUSIVELY FEATURE: PERMCO MOTORS

FEATURES:
- Heavy duty sleeve bushing design in a medium / small frame
- Working pressure up to 4000 PSI
- Speeds up to 2400 RPM
- Flows up to 150 GPM
- Doweled and high strength cast iron construction
- 100% factory tested
- High strength alloy steel gear and shaft sets
- Pressure balanced wear plates maintain high pump efficiency throughout all operating ranges
Cycloseal® and Redi-Prime® are Registered Trademarks of Cornell Pump Company. Cornell pumps and products are the subject of one or more of the following U.S. and foreign patents: 3,207,485; 3,282,226; 3,295,456; 3,301,191; 3,630,637; 3,663,117; 3,743,437; 4,335,886; 4,523,900; 5,489,187; 5,591,001; 6,074,554; 6,036,434; 6,079,958; 6,309,169; 2,320,742; 96/8140; 319,837; 918,534; 1,224,969; 2,232,735; 701,979 and are the subject of pending U.S. and foreign patent applications.