Vacuum-Assisted Wellpoint (VW, TSVW, JVW, JSVW)

Thompson Pump engineers have designed one of the industry’s most versatile pumps by combining the Thompson vacuum-assisted priming system with wellpoint pump technology to create the VW Vacuum Wellpoint pumps. Their high air-handling capability makes the Thompson Vacuum Wellpoint Pump perfect for wellpoint and sock dewatering applications.

Applications

- Groundwater and deep excavation dewatering
- Sock dewatering
- Wellpoint systems
- Flood drainage
- Bypassing of flowing water and sewage
- Pumping polluted, hot or corrosive water
- Surface irrigation (flood type)
- Mining run-off ponds
- Water supply and transfer
- Pumping fluids, solids and sand

Wellpoint System Accessories Available

<table>
<thead>
<tr>
<th>Model Specifications</th>
</tr>
</thead>
<tbody>
<tr>
<td>Unit Model</td>
</tr>
<tr>
<td>4TSVW</td>
</tr>
<tr>
<td>6VW</td>
</tr>
<tr>
<td>6TSVW</td>
</tr>
<tr>
<td>8VW</td>
</tr>
<tr>
<td>8JSVWE</td>
</tr>
<tr>
<td>10JVW*</td>
</tr>
</tbody>
</table>

*Consult engineering data for exact maximum performance RPM

Features

All the features of Thompson’s V Series Heavy Duty Trash Pumps and more…

- Automatic dry priming and re-priming to 30 feet
- Quick dry prime from 15 feet in 15 seconds
- Heavy duty cast iron construction for long life
- Large solids handling capacity
- 2 or 3-vane ductile iron impellers available
- Cast iron rubber-lined, abrasion resistant wear plate
- Dry running abrasion-resistant tungsten carbide mechanical seal with Viton elastomers
- Back pullout design
- Oversized air separation tank
- Oil reclamation system to minimize waste
- Vacuum pump adds an additional 200 cfm of air handling
- Safety shutdown control panel standard
- Various diesel engine options
- Simple low-cost maintenance

Model Specifications

10JVW is capable of a maximum of 5,000 gpm @ 110 TDH

6VW

6TSVW

4TSVW

4VW

8VW

8JSVWE

10JVW*