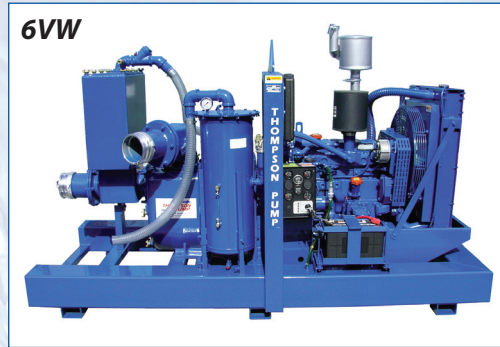


Vacuum-Assisted Wellpoint (VW, TSVW, JVW, JSVW)

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

Model Specifications

Unit Model	Size (In.)	Maximum* Capacity (GPM)	Maximum* Head (Ft.)
4TSVW	4	930	112
6VW	6	1,500	102
6TSVW	6	1,700	155
8VW	8	2,600	142
8JSVWE	8	2,500	195
10JVW*	10	5,000	110

*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

