

Maximize efficiency with complete pumping systems



Through design, analysis and manufacturing, Valley engineers world-class prefabricated pump stations. We utilize components of the highest quality, combined with our latest technology to provide reliable and long-lasting integrated pumping solutions for irrigation.

Vertical turbine pumps can take up less space within your pump station, while their naturally steeper curve can cover a large head range.

Benefits of Valley Prefabricated Vertical Turbine Pump Stations

- Maximized efficiency – designed as a complete system to ensure compatibility of components
- Integrated controls – pre-engineered and tested instrumentation and control systems
- Intuitive remote telemetry – wireless remote monitoring and control with Valley Pump Command™
- Connected through Valley 365° – link to your fleet of pivots and linears
- Flexibility – several engineering solutions to meet your specific needs, including the ability to add head in stages.

Check Valve

- Required for Each Pump
- Sized for Pressure and Velocity

Isolation Valve

- Required for Each Pump
- Required on Suction and Discharge
- Sized for Pressure and Velocity

Discharge Piping

Sized for Pressure and Velocity

Engineered Skids

- Fabricated Steel Skid with Lifting Lugs
- Adjustable Pipe Stands

Intake Piping

- Sized for Water Velocity
- Not Required on Wet Well Systems

Flow Meter Run

Straight Section of Pipe Required for Accurate Readings

Electrical Distribution

- Sized for Voltage, Frequency, and Power Draw
- Proper Disconnect Method Must be Chosen

Soft Starters

Sized for Voltage, Frequency and Power Draw

Variable Frequency Drive

Sized for Voltage, Frequency and Power Draw

Valley Pump Command

Seamlessly integrates with Valley Pump Command telemetry

