

Water Pumping Solutions





Valley® Water Management Solutions

With a nearly 60 year history in mechanized irrigation, Valley® is the most trusted name in irrigation. Now, Valley Water Management gives you another way to trust Valley by providing engineered pumping solutions for agricultural applications.

Because irrigation is one of the most important crop inputs, growers are rapidly developing new water sources to meet their irrigation needs. Whether you are building a new reservoir, drawing from a canal or using well fields to supply your irrigation machines, Valley Water Management and your local dealer can custom design a high-efficiency pumping solution to meet your needs.

Valley Water Management pumping stations are customized to:

- meet the specific requirements of your project
- provide high-operating efficiency
- deliver the high-quality features you want
- save you money on the initial installation
- reduce your operating costs through correctly sized pumps and components
- use Variable Frequency Drive (VFD) controls to save energy





New Wireless Pump to Pivot Connection

Automate your pump's operation with the new Pump Connect™ from Valley Water Management and eliminate time-consuming trips to pump sites or expensive trenching to install wires.

Pump Connect allows you to wirelessly control your pump from your center pivot control panel. When the pivot calls for "Water On," Pump Connect sends a signal to start the pump and get the water flowing, saving you a trip to the pump site.

Optimal Connectivity:

- Uses a 900 mhz, frequency-hopping radio with one watt output
- Radio searches for and uses the strongest available signal
- Provides best possible connectivity regardless of uneven elevation, difficult terrain, or field obstructions
- Offers broad capability for connecting multiple devices, including multiple pivots connected to one pump, or one pivot connected to multiple pumps
- Can include up to 48 radios in one setup

Additional Features and Options:

- Field serviceable and easy to maintain
- Modular design allows individual components to be serviced without having to replace the entire unit
- Quick, visual indicator of the pump's operating status: green light means all is well, flashing red light indicates an issue
- Can be used with electrical or diesel pumps



Get Up and Running Quickly and Easily

In addition to saving you money, Valley Water Management's skid-mounted pump stations are designed to make installation quick and startup easy. Everything required to make the pump station work is assembled on a single skid.

This can include:

- pumps
- motors
- controls
- VFDs
- headers
- valves
- flow meters



The modular skid arrives as one unit that only requires hook up to the pump intake, discharge piping and energy source. Every pump station is tested before being shipped to ensure a trouble free startup once installed on site.

Your pump station will be custom-designed based on the application you need. Below is an example of an Izobilie pump station designed by Valley Water Management.

Choose Full Remote Communication

Valley Water Management also gives you plenty of options, including unmatched ability to remotely monitor your pump station. The Valley BaseStation has integrated control and monitoring features for Valley Water Management pump stations. You won't ever be left wondering if your pump station is operating correctly. Regardless of where you are, you'll know the status of all your irrigation equipment.



Key BaseStation Features:

- flow and pressure automatically controlled via pump system
- remote control and monitoring
- integrated fault monitoring

Premium Pump Solutions Built For You

Your premium pump solution will be custom-designed to fit your operation.

Valley Water Management offers:

- individual units for small installations
- fully integrated project design and supply from the water source to the end of the irrigation machine
- engineered pump stations designed to fully integrated with your irrigation equipment
- the option to purchase unassembled units for a lower cost
- installation of the pump solution to your satisfaction, including on-site support

In addition to custom engineered pump stations, Valley Water Management can provide full irrigation design services that can include reservoir sizing, pipeline design, pumps, valves, and controls for a complete, efficient irrigation operation.



Contact your local Valley dealer today about a customized pump station!



Conserving Resources. Improving Life.

28800 Ida St
Valley, Nebraska 68064 USA
Phone: 402-359-2201 (Ext. 3415)
Fax: 402-359-4429
E-mail: irrigation@valmont.com

International Fax: 402-359-4948
E-mail: vinti@valmont.com

www.valleyirrigation.com

See your local authorized Valley dealer for complete details.



Valmont® Irrigation has a policy of continuous product improvement and development. As a result, certain changes in standard equipment, options, price, etc. may have occurred after the publication of this brochure. Some photographs and specifications may not be identical to current production. Your local Valley® dealer is your best source for up-to-date information. Valmont Irrigation reserves the right to change product design and specifications at any time without incurring obligations.

©2013 Valmont Industries, Inc., Valley, NE 68064 USA. All rights reserved.

AD12185 C 10/13