

CONTROL MANAGEMENT

iControlRemote is the state-of-art technology designed to easily manage your irrigation systems remotely without changing your existing control panel.

This tool lets you manage your system from any computer, tablet or mobile phone via the Internet using a standard web browser.

It can be used with all pivot brands available on the market.



FERTIRRIGATION & PUMPING SOLUTIONS

A wide range of solution for the fertigation are provided from the single components to the complete turn-key project.

Manual or automatic filtering units, discharge and intakes made of galvanized steel, control valves, advanced electrical panels, fertigation equipment and all the required elements for a proper performance are available for our customers.

Also, we offer reliable pumping stations tailored to the needs of each irrigation project using vertical turbine pumps, pumps with submersible motors or horizontal pumps.



FITTINGS & ACCESSORIES

We supply until the last minor detail for your Irrigation System: flex hoses, hardware, universal joint & gasket.



Alkhorayef
Irrigation Solutions

download it @

www.piercecorporation.com



PS-ENG-18

PARTS & SERVICE



Pierce

PARTS & SERVICE

UPGRADE, CONVERT & REPLACE

Do you want to convert the drive unit into high speed one? Do you need to replace the old pipeline by new one? or maybe, would you like to add a remote monitored system for your irrigation performance? Our Service and Parts department can do all this for you...and much more!



INSTALLATION & COMMISSIONING

The installation process begins with a detailed scope-of-work review to define your installation, site environment and project timeline and it ends getting your system up and running.



MAINTENANCE

Regular maintenance visits are fixed to assess your system and carry out the replacement or servicing of worn or consumable parts.

WARRANTY

Our products are guaranteed free from defects in material and workmanship for a minimum of two years or 6,000 operating hours, whichever occurs first. In case Permapipe system, pipes are guaranteed for 10 years.

DEALER NETWORK

Our dealers study the most appropriate solutions to take care of all of your agricultural needs from design, equipment, and management to financing.

- * Supply irrigation systems and parts
- * Supervise the running of projects
- * Training the customers in the correct use of new technologies.



OUR DEALERS CONVERT YOUR IDEAS INTO PROJECTS.

RE-PIPING

The pipeline is made of hot-galvanized steel and in relation to the pH of the water, assumed to be between 6 and 10, and it can withstand more than 15,000 hours of irrigation without problems of corrosion.

After this period, it is advisable to check the status of the pipe and replace the tubes if needed. We can supply pipes a wide range of pipe diameters (5", 6 5/8", 8 5/8") models and not only current but also to the past.



PERMAPIPE IS ALSO AVAILABLE FOR REPIPING

DRIVE UNIT

GEARMOTORS

High-strength motors with proven reliability and irrigation duty with an efficiency of 95%. Low/medium/high speed are available for helical and vertical motors with the US warranty.



GEARBOXES

High-strength steel gearboxes designed to work under any conditions.



WHEELS

Western offers a wide range of tire options manufactured by main international companies to fulfill all kind of field conditions.

Standard Tire Sizes	
14.9"x24"	High flotation, good flotation
11.2 x 24	Recommended for sandy soils
16.9 x 24	A wider and shallower wheel track
11.2 x 38	A narrow wheel track
3-Wheel Drive	Very good traction



ELECTRICAL COMPONENTS

TOWER BOX

The tower box is constructed of white, heavy wall UV stabilized thermoplastic with a galvanized steel base. Intermediate, next-to-last & last control boxes are available for your pivots (Parts Available: Auto-Reverse, End of Field, Time Delay Relay, Switch & Contactor).



COLLECTOR RING

The collector ring mounts on a stainless-steel J-tube with the exclusive wedge-tight seal for years of trouble free service. It is sealed from the environment to avoid entry of dust and insects. (Collector with 11 or 13 rings).



CONTROL PANELS

Do you want to replace other brand panel by a Western new family one? We can do it for you!! Control Panel components are available for all brands in the market (Parts Available: Percentage Timer, Transformer, Hour Counter, Contactors & Relay).



SPRINKLER OPTIONS

Application of water to best fit your crop needs is critical. That's why we offer the latest in sprinkler packages and end gun options.

The sprinkler package is understood to be the array of sprinklers with their corresponding nozzles, as well as any other accessories there might be: pressure regulators, elbows, drops, end gun, dry-wheel, etc.

Products from Nelson®, Senninger®, and Komet® are custom configured to your needs and specifications.



SENNINGER



KOMET



NELSON

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