Rain Bird introduces confined-area rotor

Rain Bird’s Golf Division introduces the TG-25 rotor. Ideal for watering tees, greens or other confined areas on a golf course, the TG-25 is engineered to deliver high-quality performance at an affordable price.

The TG-25 features a 31- to 50-foot watering radius and uniform distribution across the entire distance of throw. A heavy-duty stainless steel retracting spring helps ensure a positive pop-down while the durable block-style case provides superior strength for golf applications. Available in full- and part-circle models, the TG-25’s tapered riser and pressure-activated wiper seal work in concert to protect the internal assembly from grit and debris — especially when it is used in non-potable water applications. The flush face nozzles also help keep debris from entering the internals.

The TG-25 is “top serviceable,” meaning that the special rotor design eliminates the need to dig for repairs. A convenient snap ring at the top of the case also helps make servicing quick and easy.

Other features of the new Rain Bird TG-25 rotor include:

- The water-lubricated gear drive designed to provide years of reliable service.
- A diffuser screw reducing the spray radius up to 25 percent without changing the nozzle.
- Interchangeable, color-coded nozzles that can be replaced without special tools.
- The water-lubricated gear drive designed to provide years of reliable service.
- A diffuser screw reducing the spray radius up to 25 percent without changing the nozzle.
- Interchangeable, color-coded nozzles that can be replaced without special tools.

Fertigation

Continued from previous page

Fertigation systems will inject anything a superintendent can apply with a sprayer (fertilizers, chemicals, pesticides, fungicides, etc.) onto the course. “But putting in a fertigation system doesn’t mean getting rid of your sprayer or walk-behind spreader,” Kaye said.

“There are some things the fertigation system just can’t do. You will always need to put that special material on the green or tees by hand. But for things you put over the entire course regularly, fertigation is great.”

Acid-injection systems are generally separate units requiring equipment that will not be corroded by acids. Fertigation and acid-injection systems have evolved over the past 20 years from units placed atop a 50-gallon drum to very sophisticated items.

“Golfers’ expectations are much higher than they used to be, especially in arid areas, where superintendents need all the help they can get,” Kaye said. “And these things can help.”

Different areas of the country have different needs. While many Southwest courses may require the entire filter/fertigation/acid-injection package, areas with high-quality water may not need filtration and/or acid-injection systems.

“You have to analyze each site individually,” Kaye said.

The Most Advanced Controls in the Industry Just Happen to Be on the Finest Pumping System

Watervision® UL Listed Controls:

- Provides remote access, Windows based, fully interactive control. Monitor your pumping system with the easy-to-use computer interface from your office or home.
- Intuitive, simple, point and press, touch-sensitive computer control panel with built-in maintenance and troubleshooting screens.
- “Ride Through” self diagnostics analyze system faults, and automatically keeps your station on line. No need to lose sleep during critical night watering cycles.
- Exclusive, patented, Electronic Butterfly Valves provide surge-free back-up pressure regulation in the event of VFD faults and smooth pump start-stop transitions that other stations lack.
- Breathe new life into your existing pump station with Watervision touchscreen controls and electronic regulating valves.

Pumping System:

- All units custom-built to your watering schedule requirements, at costs comparable to others’ off-the-shelf models.
- The only manufacturer to provide full dynamic testing of every unit at the factory, with certification of performance.
- Exclusive Mechanical Seals on vertical turbine pumps are maintenance-free, eliminating bothersome packing adjustments and spraying water.
- The most durable, best looking finish in the industry — baked epoxy undercoat plus baked UV resistant polyurethane top coat.
- One-piece, structurally engineered, seamless deck eliminates rust-prone welds, sharp edges and debris-collecting surface pockets.

Watervision Pumping Systems, with Watervision® Controls

Learn how over 30 years of irrigation pumping experience can make your life easier, and your watering system more dependable and efficient: Call Watervision today to get the whole story about superior Watervision controls, retrofit conversions, and custom pumping systems.

1-800-356-6686

GOLF COURSE NEWS

CIRCLE #117

August 1999 23