

## Rain Bird introduces confined-area rotor



TG-25 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.

## Keeping problems from becoming major crises

IRVING, Texas — When Four Seasons Resort and Spa here needed a way to monitor lightning and pumping systems during the Byron Nelson Classic, it turned to HotWire, a new product from Flowtronex.

HotWire immediately alerts users to potential system problems. The device informs the user of a specific problem through a paging system easily programmed through Windows '95 or '98.

With HotWire, Four Seasons and other courses can monitor up to four specific functions, such as a power failure or a hard fault, by assigning each a one- to five-digit code. If a problem occurs, HotWire dials the pager service and punches in the code to appear on the end-user's pager.

At only 4 inches tall, 3 inches deep and 1 3/4 inch wide, HotWire fits inside a pump station control panel on even the smallest stations.

As HotWire beta tests continue, superintendents have become more excited about its widespread applications. Recent comments include:

Said one course manager, "We've

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

- The water-lubricated gear drive designed to provide years of reliable service.



Flowtronex HotWire

been frustrated by these problems forever, and now you've given us a way to deal with them."

- 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.

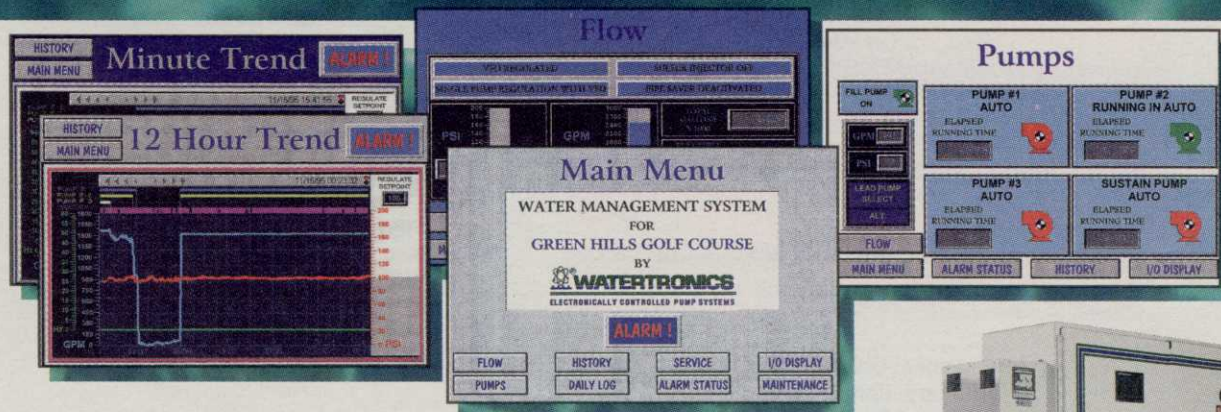
"Golfers' expectations are much higher than they used to be, especially in arid areas, where superintendents need all the help they can get," Kaye said. "And these things can help."

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.

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