

Rain Bird unveils 500/550 series

Rain Bird's Golf Division has introduced the newest addition to its line of Eagle gear-drive rotors — the 500/550 series.

Designed for use on tee boxes, approaches and small perimeter areas, the series offsets a combination of time-efficient irrigation and debris resistance.

Eagle 500 rotor models can make a 360-degree rotation in 60 seconds. The Model 550 can make a 180-degree turn in 30 seconds. The arc on the 550 is adjustable and can be set between 30 and 345 degrees.

Three high-performance interchangeable G Series nozzles help provide uniform water distribution in spacing from 20 to 50 feet. Constructed of rugged plastic, the closed-case design reduces the likelihood of dirt and other contaminants entering the internal mechanism.

The gear drive is water-lubricated, eliminating the risk of turf-damaging leaks often associated with oil-lubricated units. The design enables units to maintain performance standards when unfiltered effluent water is used.

Rotors can be used with higher-volume nozzles to syringe individual hot spots. For more information contact Rain Bird at 800-984-2255.

CIRCLE #309

Toro's V-1550 series features new nozzle

RIVERSIDE, Calif. — The Irrigation Division of The Toro Co. has introduced the V-1550 Series sprinkler for medium to large commercial and residential applications.

The V-1550 features Toro's MultiMatrix nozzle with Trujectory. The MultiMatrix has a matrix design that sprays water simultaneously from up to seven uniquely engineered ports. A turn of the screwdriver sets the flow from 1 to 9 gallons per minute.

The Trujectory system adjusts the spray from 7 to 25 degrees without interrupting the water stream like old-fashioned radius-reduction screws. The V-1550 also features part-circle models with an arc adjustment range from 40 to 360 degrees. The flexibility of the V-1550 nozzle makes post-installation alterations simple. As landscape requirements change, the V-1550 changes along with them. Low-hanging branches, slopes and shaded areas are easily accommodated with a few easy adjustments.

All adjustments are made from the top of the sprinkler, wet or dry, using an ordinary screwdriver or coin. This reduces the time required to identify the nozzle in use and adjust to the desired setting. For more information contact The Toro Co. at 909-688-9221.

CIRCLE #308

SyncroFlo updates pump software

SyncroFlo has added upgraded superintendent software for remote monitoring of its Eagle pump stations from a remotely located personal computer. The software displays full performance data, including flow rate, total gallons pumped, system pressure, set point and variable frequency drive (VFD) speed. The user can also set individual alarm presets.

A menu-driven display en-

ables the super to quickly obtain status of individual pump station components such as individual pump performance, VFD operation, speed control mode, and individual selector switch settings. The super software works with MS-DOS 3.0 or greater, MS-Windows or OS/2 and runs on any Intel-based computer. For more information, contact David Thrailkill at 800-886-4443.

CIRCLE #306

Aquasaver product evaluates water needs

AquaSaver's new bioclimatic measuring device is capable of measuring the exact water needs of turfgrass to within 1/100th of an inch, accurately determining how much and when the precious liquid is needed.

The weather station-like device precisely measures the water vapor exiting the turfgrass canopy through evapo transpiration (ET), thereby telling the superintendent how much water plants are consuming and how much is needed to compensate.

Most ET-measuring systems

simply *estimate* rates with the aid of various corrective factors, such as crop coefficients, according to company literature.

With highly precise sensors (psychrometers, net radiometer, platinum temperature probes, friction-free wind gauges, etc.) AquaSaver calculates the actual ET rate and compiles, among other useful information, the turf's exact water needs along with its thermal and hydric stress.

For more information contact 407-444-0496.

CIRCLE #307

RAIN BIRD
GOLF IRRIGATION

Conserving Nature's Resources Since 1933.™



Our commitment to managing natural resources is legendary

Hundreds of years ago, the land was locked in a terrible drought. All had given up hope but the children. A bird answered their prayers by flying to the heavens

and returning with life-giving rain. The land flowered after a generation of drought.

This Indian legend gave birth to the Rain Bird® name.

Rain Bird has been associated with wise natural resource management since it was conceived in 1933. Long before most companies became involved with environmental issues, Rain Bird had already made wise water management

a corporate philosophy. That philosophy is manifest in a full line of innovative irrigation products that saves millions of gallons of water every year. But not at the

expense of results. Rain Bird technology nurtures landscapes all over the world to flourish and thrive. The dual role of exercising responsible resource management while providing life-sustaining water didn't just happen for

Rain Bird. It's a part of its history.



Inset photo: The Boulders Golf Resort; Phoenix, Arizona

RAIN BIRD
GOLF IRRIGATION

Call your Rain Bird Golf Distributor at 800-984-2255.