

Greenscape adds pump and valve

COPPELL, Tex. — Greenscape Pump Services, Inc., has introduced the Float-N-Foot Valve and Float-N-Pump.

The valve is designed to solve the problem lift centrifugal pump stations frequently encounter. Silt and debris cause clogged intakes, pump destruction, irrigation equipment failure and turf damage.

The valve assembly positions the foot valve two to three feet under the surface of the water, rather than on the bottom of the water source where silt and debris collect.

The hose is attached to the existing suction piping via a built-in flange, which allows the foot valve to hang directly under the special fiberglass-encased float. The low profile black float adjusts with the water level and keeps the foot valve in the cleanest strata of water while maintaining suction prime.

The pump provides an unobtrusive, cost-effective method for water transfer, fountains, waterfalls and irrigation applications. It can be designed with either a submersible turbine or submersible trash-style pump, and comes with a U. L. listed control panel.

The combination of a specially designed SBR hose connected to a fiberglass-encased float structure allows the pump intake to take in water two to four feet below the surface of the water and adjust as the water level varies.

Call Greenscape Pump Surfaces, Inc. at 214-393-0346.

CIRCLE #303

Shrub adapter offers variety

SANTEE, Calif. — The 6200 series Olson shrub adapter can be used to convert from standard sprinklers to micro-spray.

With 1/2-inch female pipe threads on the inlet, the adapter is available in two outlet sizes. The 6201 accepts all 10-32 thread nozzles, including the Olson O Jet and Mini-Sprinkler. The 6202 accepts 1/4 -28 thread nozzles such as the Olson Hydro-jet.

The shrub adapter has varied applications on above-ground risers in ground covers, shrub areas, planters and flower beds.

Contact Olson Irrigation at 619-562-3100.

CIRCLE #304

High capacity nozzle available

SAN MARCOS, Calif. — Hunter's gear-driven Model I-40 features a new high-capacity nozzle.

The #45 nozzle extends the radius out to 74 feet, and increases the discharge rate to 27.5 gallons per minute.

The durable pop-up sprinkler has a safety-cushioned rubber cover and heavy-duty stainless steel riser.

Contact Hunter Industries at 619-591-7034.

CIRCLE #305

Buckner releases new Universal radio irrigation controller

FRESNO, Calif. — COPS Universal and the Model 20321 are new products from the water management specialists Buckner Inc.

COPS Universal (computer oriented programming system-universal radio irrigation control) permits operating and monitoring field controllers from a central computer using a radio interface. It is suited for retro-fitting existing parks, median strips, school grounds and golf courses.

The radio interface uses standard 110-volt, AC power. It also can be

powered by a DC source, such as a cigarette lighter, and used with a lap-top computer to operate field units.

The Model 20321, 1-inch, contamination-resistant, 2-way, electric, plastic valve is especially suited to systems that have fine particles that may clog valves with filters or screens.

The valve has internal manual bleed, flow control and an innovative diaphragm design to minimize maintenance.

For more information on COPS Universal or any other Buckner



COPS Universal and Model 20321

product contact Buckner at 4381 Brawley Ave., Fresno, Calif. 93722 or telephone 209-275-0500. CIRCLE #301



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New controller designed for reclaimed water

CULVER CITY, Calif. — The WaterSaver ReClaimer, manufactured by EMC/Hirsch, Inc., is an irrigation controller designed specifically for effluent water usage.

The ReClaimer has a purple colored faceplate and clear warning labels which indicate effluent water usage.

Wind, soil, rain and flow sensors are features.

The wind sensor prevents unwanted and wasted wind-blown spray. Soil sensors measure the level of moisture in the soil, allowing ReClaimer to determine if irri-

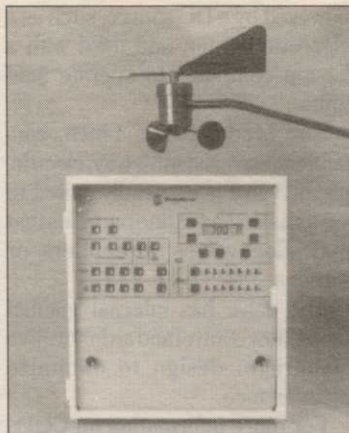
gation is needed.

The rain sensor measures rainfall so that scheduling can be adjusted and water runoff avoided. The flow sensor provides automatic flow shutdown in case of line breaks or leaking sprinkler heads.

The ReClaimer retains all irrigation program memory, even during power failures, and contains built-in short circuit and surge protection.

EMC/Hirsch, Inc. is located at 11811 Major St., Culver City, Calif. 90230.

CIRCLE #302



WaterSaver ReClaimer

Borer produces trenchless service

PELLA, Iowa — The Navigator, a new sophisticated, directional, wet-boring system designed to produce clean, "trenchless" underground service installations and eliminate site damage and restoration costs, is available from Vermeer Manufacturing Co.

The Navigator can bore straight ahead or in any direction to within inches of its underground target destination. The drill head can be "directed" along winding streets or walkways, around buildings, under streams and rivers, laterally or vertically.

A locator digitally "reads" the location of the drilling action (down to 16 feet) by means of a long-life (150-hour), battery-powered directional probe which transmits from the drill head to the locator. An optional remote locator allows the operator to see and hear everything the locator sees and hears.

To lubricate and create the proper environment for control and speed at the point of attack, fluids are fed through the network of connecting rods to the drill head.

A strike-alert system signals, by sound alarm, "hot" conditions, and an easy-to-reach priority flow control knob regulates rotation and thrust speed.

Contact Jarrett Cowden, Vermeer Manufacturing Co., P.O. Box 200, Pella, Iowa 50219 or call 515-628-3141.

CIRCLE #306

Otterbine offers new aerators

EMMAUS, Pa. — Otterbine Barebo Inc., has introduced three self-contained aeration systems.

Triton, a subsurface aerator, helps keep waterways clear of foul odors, aquatic weeds and algae, while staying virtually unnoticed. It's designed to work in architectural and conservative settings where no enhanced water features are desired.

The Triton features a long-lasting electric motor specifically designed for aeration.

The Sunburst floating surface spray area offers such new features as interchangeable spray patterns, increased pumping rates, computer-aided design, stainless steel and high-tech engineering and thermoplastics construction.

The High Volume floating aerator also has interchangeable spray patterns and increased pumping rates, and like the Sunburst features a heavy-duty, low-speed Franklin motor with a solid stainless steel housing.

Contact Otterbine Barebo Inc., R. D. 2, P.O. Box 217, Emmaus, Pa. 18049 or call 215-965-6018.

CIRCLE #307

Valve box allows for shallow burial

SHEBOYGAN, Wis. — A new 6" flared valve box, designed for shallow burying of remote irrigation control valves, is available from Ametek.

Advantages of the new flared box include rugged, proven Superflexon construction, 68 square inches more working room at 6 1/2" depth, no slots to cut and snug nesting for convenient shipping and storage. Standard valve box lids are accepted.

Contact Ametek, Plymouth Products Division, 502 Indiana Ave., Sheboygan, Wis. 53081 or call 414-457-9435.

CIRCLE #308

"...Watertronics saved us money and time."



"On behalf of the West Bend Country Club, a special thank you is in order. Particularly for the hard work Watertronics did investigating our requirements and designing a Horizontal Centrifugal (HC) Pumping Station suitable for our needs. The thorough preparation by Watertronics saved us money and time.

"The synchronization of the pumps, the smooth cycling of the system and the absence of expensive line breaks have made my job easier as well as making our overall operation more economical.

"The correct and efficient way of using irrigation for recreational purposes was a great concern not only to us but to environmentalists as well. The design, workmanship and care with which Watertronics carried out the installation of our Horizontal Centrifugal Pumping Station proved to be a very acceptable solution for everyone.

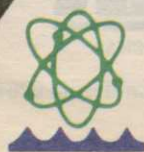
"Again, thank you for all you have done for West Bend Country Club."

Sincerely,

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West Bend Country Club

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WATERTRONICS

CIRCLE #134

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