

IRRIGATION SHOWCASE

Subsurface Drainage



The PDS System reduces the cost, time, and labor to install a drainage system. This high-tech system is longer-lasting and a more effective alternative to conventional, french drain, and trench drain systems. PDS prefabricated drain systems create "void space" beneath the surface of the earth. Tough geotextile prevents soils from entering the cus-

patated core, yet allows water to enter freely. Water inside the core moves laterally to an auxiliary drainage system, sump, or outlet. Little or no slope is required.

**PDS Pro Drain Systems, 1500 Alloy Parkway,
Box 668, Highland, MI 48357,
Phone (313) 887-6657, Fax (313) 887-0855**

Circle 108 on Postage Free Card

Aerator



The RainJet Aquavator™ is designed for use on ponds, lakes, and waterscapes. The floating aerator conditions water and prevents algae build-up, especially during hot summer months. Motors are water-lubricated and environmentally safe. Available with the aerators are eight choices of nozzle displays. All units can be fitted with lights that create spectacular evening effects.

**RainJet Fountains
1588 N. Marshall, El Cajon, CA 92020,
(800) 365-3880**

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PVC Speed Wrenches



Stamos Tool, Inc. offers a full line of cast aluminum speed wrenches designed to fit all nub-style PVC compression fittings and most adapters. The Stamos wrench provides a push-pull leverage that eliminates damage and distortion caused by chain and pipe wrenches.

Stamos guarantees that it is the most cost-effective way to install and repair PVC pipe. Each Stamos PVC Nub Wrench (tm) fits two different sizes of compression couplings and bodies, includes a rubber coated handle and money back guarantee. Contact:

**Stamos Tool
5469 Kendall Street, Boise, ID, 83706
(800) 554-1074.**

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High Performance Impact Sprinkler Nozzles



Modernize your impact sprinkler system to meet the efficiency requirements of the 1990s with FCI SUPER CU sprinkler nozzles. By simply replacing standard nozzles with equivalent size SUPER CU nozzles, sprinkler profile is optimized, resulting in the highest possible uniformity for your existing heads, and spacings. Saves water, and improves turf appearance.

**Full Coverage Irrigation, Inc., David
Malcolm, P.O. Box 1540, Coarsegold, CA
93614. (209) 683-3072.**

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IRRIGATION SHOWCASE

Alprene Pipe Tapping Saddles



Reliable • Durable • Economical Pipe Tapping Saddles by Alprene make connecting pipes and installing valves, gauges, and sprinklers quick and easy. They require no cutting or gluing, and that saves you time and money. Made of copolymer polypropylene (PP), Alprene Pipe Tapping Saddles are impact resistant down to -20 degrees F, and chemically resistant to solvents, acids, and other organic chemicals.

Iowa Export-Import Trading Co.,
601 Locust St., Suite 1400, Des Moines, IA 50309.
(515) 245-2464, (800) 345-0327, Fax (515) 282-1038.

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Flowmeter



Data Industrial 1400 series flowmeter is a battery-powered insert-style flowmeter that displays rate and total. Display is housed in a rugged aluminum enclosure built to Nema 6P submersion specifications, allowing the unit to operate fully submerged in a flooded meter pit for extended periods of time. The 1400 can be cal-

ibrated in the field for any size or type of pipe.

Data Industrial Corporation
53 Portside Drive, Pocasset, MA 02559
(508) 563-7196

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Aerator



Font'N-Aire combines the beauty of a romantic fountain with the benefits of an efficient aerator. Nothing moves water like a propeller...Air-O-Lator has been involved in propeller design and the technology of aerating since 1967. Font'N-Aire incorporates the Franklin electric, water-cooled, water-lubricated, submersible motor. We believe we have the most energy-efficient fountain on the market. Video available.

Air-O-Lator Sales Office-
Plant/Service Center, 8100-04 Paseo,
Kansas City, MO 64131 (800)-821-3177

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Self Cleaning Water Filters



Orival-Filtomat® filters protect sprinklers, mini-jets, drippers, etc. by removing sand, gravel, algae, pollen, silt, leaves, snails, mussels, and other dirt particles down to 15 micron from all types of water. Self-cleaning without interrupting system flow. Require only routine maintenance, no changing of media. Single units handle flow rates to 4800 GPM. Easy to install. Payback usually less than one year. For a free video cassette, contact:

Orival, Inc., National Sales Headquarters
40 North Van Brunt St., Englewood, NJ 07631,
Phone (201) 568-3311, Fax (201) 568-1916

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Filtration Systems



Removes algae, sand, silt, clams, and other contaminants. Amiad automatic, self-cleaning, filtration systems dramatically reduce irrigation system maintenance caused by poor water quality. Amiad's only business is filtration, therefore, provides the most extensive line of filtration products in the industry. Offering 3/4" to 3" Plastic filters, 2" through 14" Steel filters, and 2" through 16" automatic self-cleaning filters. Systems for all flow rates and filtration down to 25 micron (450 mesh).

Amiad Filtration Systems
14141 Covello St., 7C, Van Nuys, CA 91405
(800) 969-4055, (818) 781-4055, Fax (818) 781-4059.
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Water Reels



Kifco has introduced two models to their popular line of Water-Reels. The new B110 and B180 extend the product line to ensure there is a Water-Reel to fit your needs. Machines are compact, easy to use, operate unattended, and shut off automatically. They are suitable for all types of sports turf and are easily transported from one area to another. Water-Reels combine outstanding features that come from more than 25 years of traveling sprinkler engineering.

Kifco, Inc., P.O. Box 367
600 S. Schrader Ave., Havana, IL 62644
(309) 543-4425 Fax (309) 543-4945.
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Permanent Landscape Borders



Creative Curb machines produce continuous concrete curbs and landscape edging without the use of forms or precasting. The average cost is approximately one-fourth that of other conventional methods. Root systems are controlled, lawns and flower beds are separated, and edging is simplified, which reduces future maintenance costs. Creative Curb machines are easy to use, and can be a profitable addition to your business.

Creative Curb Marketing
26041 Pala, Mission Viejo, CA 92691
(800) 292-3488, Fax (714) 951-2656
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Aerator



E.P. Aeration utilizes the powerful oxidant ozone in conjunction with subsurface fine-bubble liner air diffusion. This combination breaks up thermal stratification and reduces organic nutrients. Linier diffusion exposes the maximum volume of water for oxygen transfer efficiency. One horse power systems circulate up to 48 million gallons of water a day.

E.P. Aeration
946 Griffin Street, Grover City, CA 93433
(805) 489-4218, Fax (805) 489-3235.
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