

INTERNATIONAL

# Headlines

## Hunter® Irrigation News & Insights

### New Nozzles Earn the Professional Pro-Spray® Name

Hunter is proud to introduce Pro-Spray Fixed Pattern Nozzles, a new collection of nozzles available in the most popular arc patterns, made for use with the company's Pro-Spray spray head.



Precise edges improve efficiency.

**Precise Edges, Optimum Droplet Size**

The result of extensive field-testing and testing against competitive units, the Pro-Spray nozzles provide best-in-class performance. The spray patterns feature crisp, precise edges, the result of a consistent trajectory from all sides that assures delivery at the same high level of performance in every direction.

Pro-Spray nozzles also minimize the effects of wind drift by generating the optimum droplet size: large enough to avoid the problems of misting, small enough to provide nice, even distribution.

**Better Engineering Means Better Performance**

Hunter was able to create a superior performing nozzle thanks to some innovative engineering processes,

unlike anything the competition is doing. To begin with, the nozzle flow control orifice is established by way of two-part interaction, resulting in more precise flow and thus, more consistent performance from nozzle to nozzle.

“Field tests with installers helped us confirm the superior performance of the Pro-Spray nozzles,” said Gene Smith, Hunter spray head product manager. “Customers consistently reported better coverage, better spray pattern, and better results with these new nozzles compared to their current brand.”

**Improved Color-Coding I.D. System**

It has never been so easy to identify what nozzle is installed in a spray head. Now, you can view the sprinkler from the top and see the color-coded plug that identifies the particular nozzle... while the system is off.

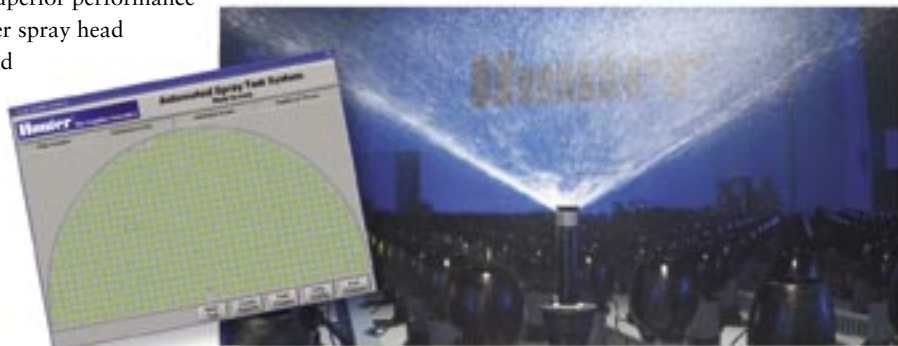


The new Pro-Spray nozzles also boast Hunter's matched precipitation for even distribution of water regardless of the arc. This allows all quarter-, half-, and full-circle nozzles of equal radius to be used on the same zone and ensures that the precipitation rate of each will be equivalent.

Hunter's new Pro-Spray nozzles can also be used with Hunter Institutional Spray heads. The nozzles are now available at your local authorized Hunter distributor. ■



Improved color-coding I.D. system—identify what nozzle you're working on without even touching it.



▲ The new state-of-the-art Hunter Spray Testing Laboratory includes over 700 catchments to carefully measure and analyze distribution and coverage.

▼ Optimum droplet size increases distribution uniformity.



# High Efficiency, Low Precipitation Rate, Professional Features—The PGJ Rotor Solution

The perfect solution for small landscape zones in many international markets? It's the PGJ. Here's what has made this short-range sprinkler a standout since it arrived on the scene just over a year ago:

- ✓ The highly efficient nozzle performance provides great distribution uniformity. Excellent CU% and SC results for all 8 nozzles. ▶



▲ Low trajectory angle and low precipitation make for a very water-efficient system.

▲ Designing your ideal project made easy with Hunter's versatile PGJ nozzles.



- ✓ The low angle of trajectory makes it a great solution in windy areas, whereas spray head systems can suffer from fine water streams that drift away with the breeze. ◀



Heavy duty rubber cover keeps debris out of adjustment mechanism.

The PGJ is also teeming with professional-grade features that other small rotors (or the alternative: spray head systems) can't match. The 4:1 adjustment ratio that makes it simple to fine-tune pattern edges. Easy radius adjustment and Hunter's popular Quick Check™ procedure for fast double-checking of arc settings. A large filter screen surface area that makes maintenance a breeze. The convenience and versatility of 8 nozzles that cover 4 to 11 metres and are easy to design with. Not to mention, the strength and safety of a rubber cover, plus a pull-up socket and the patented "Hunter" gear drive.

See what irrigation professionals are raving about. Pick up the PGJ rotor today! ■



- ✓ Precipitation rates 1/3 that of spray head systems provide great water savings on clay and loam soils, or any landscape with slopes or elevation changes.

## Quality Design and Make PGV Jar-Top



A valve must open and close every time, without fail. To ensure PGV's reliability, Hunter water tests 100% of production—at maximum and minimum pressures, as well as maximum and minimum flows—at the company's new state of the art manufacturing facility in Tijuana, Mexico.

"We selected PGV valves for their reliability and ease of service," said Gilles Chardon, whose company, Paysage Assistance, handled the installation of the irrigation system at ZAC de Pichaury. The business park, in Les Milles, France, incorporates approximately 10,000 square metres of seed germinated turf. The large field area includes 30 PGV valves.

"During the installation process, the pipe network was contaminated with a lot of dirt,"

# Wireless Valve Control That's Reliable and Easy-to-Use

Have a site that lacks standard electric power where you'd like to enjoy all the benefits of automatic irrigation? Hunter has a solution that's reliable, easy-to-use, and affordable.

The Hunter Wireless Valve System offers you reliability. You can send and receive programs from a 30-metre range, even when installed inside a valve box underground. It's waterproof, water resistant and watertight, to a depth of 3.6 metres. And it operates Hunter DC latching solenoids in systems with line pressures of up to 15 bars (220 PSI).

The Wireless Valve System is user-friendly. The large handheld LCD makes programming simple, with the same easy format as all other Hunter controllers. Plus, you can send and receive programs with the touch of the trigger.

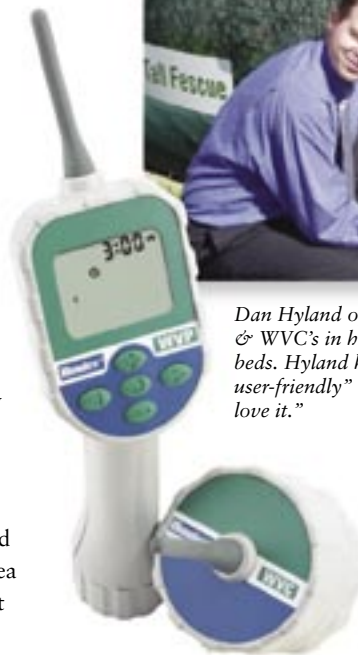
And the Wireless Valve System is priced less than competitive units, none of which can provide perhaps the most important benefit: Hunter quality.

"The Hunter Wireless Valve System is extremely user-friendly," said Dan Hyland, manager of Reece Irrigation in Ringwood, Victoria, Australia. "The unit is the ideal tool to use on our display lawns and garden beds at our store. But we're not the only ones who are using it; the local councils and municipalities love it!"

Take it from guys like Dan and add the Wireless Valve System to an area on your landscape that lacks direct electric connection. ■



Dan Hyland of Reece Irrigation uses the WVP & WVC's in his display lawns and garden beds. Hyland has found the unit to be "very user-friendly" and says that "the local councils love it."



## Manufacturing So Reliable

said Chardon. "But it was so easy to clean out the valves thanks to the convenient 'jar-top' design. We are very happy with our choice of Hunter products."

What's important in a valve? Some would say efficiency. Others, dirt tolerance, ease of maintenance, or high-pressure ratings. Some would say captive parts, fully supported diaphragms, or the range of inlet/outlet options. How about ease of use?

You could make a case for all of these answers, as each is important. But the answer that probably overshadows them all in importance is reliability. And the PGV Jar-Top outperforms its competition in all these categories. ■



Gilles Chardon, manager of Paysage Assistance of Lançon-de-Provence, France has found that the PGV Jar-Top and WVC battery-operated controllers are a super reliable combination for his commercial projects.



Chardon also says that his staff loves the user-friendly features of the Hunter Jar-Top Valves, the I-20s, and the convenience of the WVP remote.



Mr. Chardon has 9 commercial projects similar to this one in the ZAC de Pichaury using the same proven combination of Hunter products.



## IN THIS ISSUE



Low Precipitation:  
The PGJ



New Pro-Spray®  
Nozzles



PGV Jar-Top Valves:  
Quality Design

# SVC, PGV Jar-Top, PGJ: The Winning Solution

More and more irrigation professionals the world over are finding a trio of Hunter products to be the ideal solution for isolated sites or power-restricted areas.

The Hunter PGJ rotor and PGV Jar-Top valve have become the favored choice at landscapes of all types and sizes. And, when used in conjunction with the SVC battery-operated controller, these rotors and valves are also able to become part of an automatic control system on zones where no electricity is available.

PGJ. PGV. SVC. Three products that can provide a powerful solution to a landscape that's lacking in power. ■



### SVC

Battery-powered,  
no electricity needed.



### PGV Jar-Top

Maximum convenience,  
reliability, and ease.



### PGJ

The spray alternative.

