



Smart Sprinkler Controller



Control on your phone, not in your garage.

Make caring for your yard a delight, not a chore. Run your sprinkler system anytime, anywhere right from your smartphone.



One touch to **run, pause and skip** between individual zones.



Review **watering history and next scheduled runs** at a glance.



Replace zone numbers with names and photos for easy reference.



Quickly test zones, or set up a Custom Run zone queue.



Exclusive Weather Intelligence™ Plus.



Pinpoints the forecast in your exact location.



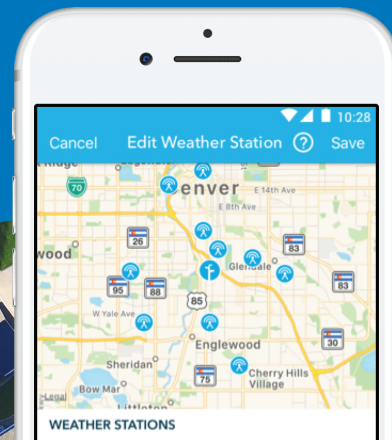
Uses comprehensive satellite, radar and weather station data from over 250,000 sources.



Automatic hyperlocal schedule adjustments for rain, wind, or snow.



Reduce your outdoor watering by up to 50% saving water and money.



Take the guesswork out of watering.

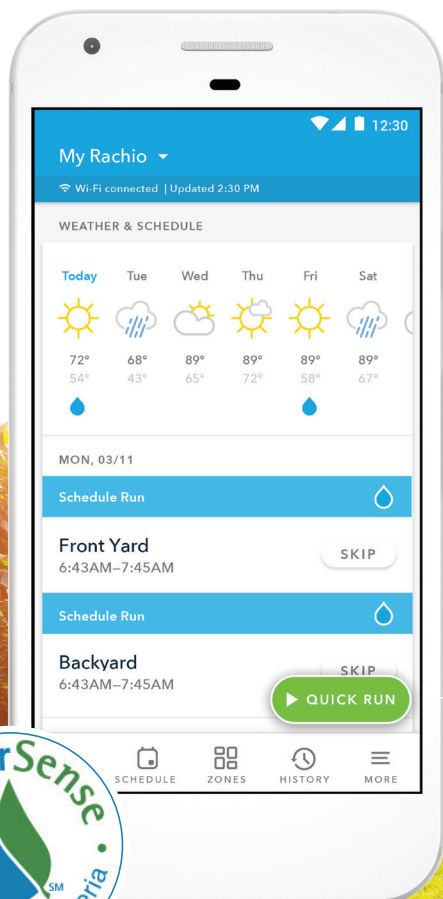
Save water with Weather Intelligence™ Plus monitoring and schedule adjustments.

Customize with plant type, sun exposure and more.

Train roots to be drought-resistant.

Use your smartphone to monitor and control from anywhere.

Create flexible schedules that meet your needs.



The most-connected smart sprinkler controller.

Rachio 3 works with leading smart home platforms.



EXCLUSIVE

Rachio Wireless Flow Meter Compatibility

Rachio Wireless Flow Meter technology monitors outdoor water-use, halts leaks and protects your landscape from damage.



**AQUA
PRO**
Sprinkler Systems

AquaProSprinklers.com
952-955-3718



- 01 **Versatile:** 34 nozzles and 6 body choices
- 02 **Durable:** Tough factory-installed rubber cover
- 03 **Adjustable:** 50°–360° arc setting with easy through-the-top adjustment

I-20 ROTORS

Diverse and Efficient to Meet Any Need

Whether you've got a small area, sandy soil, or a mix of shrubs and grass, the I-20 is ready to water with efficiency and reliability. With 34 nozzle choices, a 17' to 46' radius, and six body choices, the I-20 is an indispensable rotor. Recent improvements include automatic arc return; non-reversing, adjustable arc from 50° to 360°, and a non-strippable, vandal-proof drive mechanism. Optional pressure-regulated bodies will take incoming pressures of 50-100 PSI and reduce them to 45 PSI, saving up to 25 percent more water. Additional features like FloStop® control, easy through-the-top arc adjustment, and a standard drain-check valve make the I-20 rotor top in its class.

Nozzle Racks

Large selection of nozzles to meet the needs of the most complex landscapes.



Easy Adjustable Arc

Simple through-the-top adjustment allows fine tuning of the coverage area.



I-20 FEATURES & SPECIFICATIONS

Features

- Models plastic riser: Shrub, 4", 6", 12"
- Models stainless riser: 4", 6"
- Arc setting: 50° to 360°
- Factory installed rubber cover
- Through-the-top arc adjustment
- Quick check arc mechanism
- Water lubricated gear-drive
- Warranty period: 5 years
- Nozzle choices: 34
- Nozzle racks: 1.5 to 8.0 Blue, 2.0 LA to 4.5 LA Gray, 0.50 to 3.0 Black, 6.0 to 13.0 Green, MPR-20, MPR-30, MPR-35

Operating Specifications

- Radius: 17' to 46'
- Flow Rate: 0.36 to 14.8 GPM
- Recommended pressure range: 25 to 70 PSI
- Operating pressure range: 20 to 100 PSI
- Precipitation rates: 0.4 in/hr approx.
- Nozzle trajectory: Std = 25°, Low angle = 13°

Models



I-20-00

Overall Height: 7 $\frac{3}{4}$ "
Exposed Diameter: 1 $\frac{3}{4}$ "
Inlet Size: $\frac{3}{4}$ " female NPT



I-20-04

Overall Height: 7 $\frac{1}{8}$ "
Pop-up Height: 4"
Exposed Diameter: 1 $\frac{3}{4}$ "
Inlet Size: $\frac{3}{4}$ " female NPT



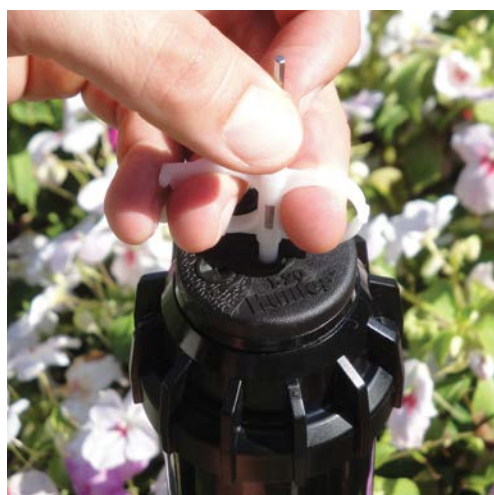
I-20-06

Overall Height: 9 $\frac{7}{8}$ "
Pop-up Height: 6"
Exposed Diameter: 1 $\frac{3}{4}$ "
Inlet Size: $\frac{3}{4}$ " female NPT



I-20-12

Overall Height: 17"
Pop-up Height: 12"
Exposed Diameter: 1 $\frac{3}{4}$ "
Inlet Size: $\frac{3}{4}$ " female NPT



I-20 can be turned off at the head if needed



Website hunterindustries.com | **Customer Support** 1-800-383-4747 | **Technical Service** 1-800-733-2823

Helping our customers succeed is what drives us. While our passion for innovation and engineering is built into everything we do, it is our commitment to exceptional support that we hope will keep you in the Hunter family of customers for years to come.


Gregory R. Hunter, President of Hunter Industries

PRO-SPRAY®

Professional-Grade Sprinkler Heads

Hunter®



RUGGED BODIED AND BUILT TO LAST

Built to thrive in the most rugged irrigation trenches, Hunter Pro-Spray® sprinkler heads are precision engineered to ensure long-lasting, reliable performance in residential and commercial applications.

Available in heights from shrub to 12", Pro-Spray heads feature durable construction that is second to none, an exclusive body cap design that won't leak even when loosened, and a reliable, easily adjustable two-piece ratchet.

Pro-Sprays are compatible with Pro Adjustable Nozzles, Pro Fixed Nozzles, and MP Rotators.

All models also include a user-friendly pull-ring flush cap to keep debris and clogging to a minimum. In addition, the Hunter Pro-Spray sprinkler head is compatible with all industry standard female nozzles, offering a high degree of flexibility.



Shown here: PRS40 shrub, Pro-Spray 2", PRS30 and PRS40 4", Pro-Spray 6", and PRS30 and PRS40 12" sprays



The Pro-Spray line incorporates a heavy-duty ribbed body and durable cap engineered to withstand the harshest environments.

CO-MOLDED WIPER SEAL

The industry's most rugged wiper seal is co-molded from two types of chemical- and chlorine-resistant materials. This pressure-activated, multi-function wiper seal reduces flow-by, operates at low pressures, and allows more sprinkler heads to be installed on the same zone. Its innovative design prevents debris from entering the seal when the riser is retracted, reducing riser stick-ups.



HEAVY-DUTY SPRING

The Pro-Spray line features the strongest retraction spring for positive retraction under any conditions.



PRO-SPRAY CHECK VALVE

Choose from the convenience of factory-installed or field-installed check valves to eliminate leaks and puddles at the lower heads, protecting landscapes from damage while reducing water waste.

PRESSURE REGULATED TO 30 & 40 PSI

Hunter's pressure-regulated pop-up sprays are calibrated for the needs of any installation. The PRS30 with the brown cap optimizes performance of traditional sprays at 30 PSI. The gray-capped PRS40 is designed for the efficient MP Rotator® and is the only 40 PSI regulated pop-up on the market today.



FLOGUARD™ TECHNOLOGY

In the event of a missing nozzle, FloGuard technology reduces the flow of water from the riser to a 0.5 GPM (10' tall) indicator stream, eliminating water waste and preventing landscape erosion while providing a visual indicator for repair.



BODY CAP WON'T LEAK UNDER HIGH PRESSURE

Pedestrian traffic, landscaping equipment, temperature changes, and cycling pressures can often cause body caps to loosen. Most spray bodies utilize an O-ring, which breaks seal immediately after loosening. The Pro-Spray can withstand more than one full 360° turn and remain sealed at any pressure.



Competitor

Pro-Spray

PRO-SPRAY® PROFESSIONAL-GRADE SPRINKLER HEADS

Pro-Spray

Designed for professionals, the Pro-Spray is the contractor's choice. Ready for commercial or residential projects, the Pro-Spray is a rugged and reliable sprinkler for versatile applications.

Features

- Application: Residential/Commercial
- Models: Shrub, 2", 3", 4", 6", 12"
- Compatible with all female-threaded nozzles
- Innovative directional flush plug design
- Side inlet (SI) version available in 6" and 12" models
- Optional factory-installed or field-installed check valve available
- Warranty period: 5 years on all models

Pro-Spray Reclaimed

Pro-Spray models include optional factory-installed purple reclaimed caps.



Pro-Spray PRS with FloGuard Technology

Specify the FloGuard option on the PRS models for added security against water waste and landscape erosion in the event of a missing nozzle.



BUILT-IN PRESSURE REGULATION REDUCES MISTING AND SAVES WATER

PRS30

An in-stem 30 PSI regulator provides optimal pressure to reduce water waste. Other features include a factory-installed check valve and the most powerful retraction spring in its class.

PRS30 Features

- Models: Shrub, 4", 6", 12"
- Pressure regulated at 30 PSI
- Side inlet (SI) version available in 6" and 12" models
- Identification cap is brown for easy field ID

PRS40

Calibrated at a consistent 40 PSI, the PRS40 delivers optimal performance and water efficiency when combined with the revolutionary MP Rotator.

PRS40 Features

- Models: Shrub, 4", 6", 12"
- Pressure regulated at 40 PSI
- Identification cap is gray for easy field ID
- Drain check valve installed (up to 14' of elevation)



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Gregory R. Hunter, CEO of Hunter Industries



- 01 **Hardworking:** Built to last in the elements and work flawlessly for years
- 02 **Versatile:** Available in an array of configurations to fit virtually any system
- 03 **Practical:** Low-flow capabilities for compatibility with Hunter micro irrigation products



All Hunter valves are 100% water-tested to ensure reliable operation once installed.

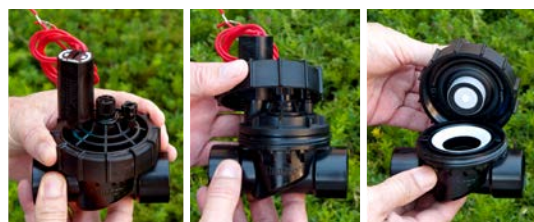
PGV 1" VALVE

Professional-Grade Valves for Common Landscape Applications

When the job calls for a hardworking, dynamic valve that performs flawlessly every day, the 1" PGV Valve is the answer. Built to handle the rigors of most residential and light commercial sites, the highly durable PGV is available in an array of configurations. For smaller landscape applications, the PGV is available in four 1" designs: globe, angle, male x male, or male x barb. Each model is available with optional built-in flow control.

PGV Jar-Top Valves

All it takes is a simple twist of the wrist to unscrew the top of the valve for the fastest service in the industry.



PGV 1" VALVE KEY BENEFITS & SPECIFICATIONS

Key Benefits

- External/internal manual bleed allows for quick and easy activation at the valve
- Double-beaded diaphragm seal design ensures leak-free performance
- Captive bonnet screws eliminate the possibility of lost parts during disassembly
- Triple-tool bonnet screws are compatible with standard or Phillips screwdrivers as well as a nut driver
- Jar-top models provide easy access without tools
- Encapsulated solenoid with captive plunger used on every Hunter valve provides hassle-free service
- Flow control maximizes efficiency and prolongs the life of the system

User-Installed Options

- Accu Sync® Pressure Regulators to maximize water savings
- DC-latching solenoid for battery-powered controllers

Operating Specifications

- Flow: 0.2 to 40 GPM
- Recommended pressure range: 20 to 150 PSI
- Temperature rating: 150°F
- Warranty period: 2 years

Solenoid Specifications

- 24 VAC solenoid
 - 350 mA inrush, 190 mA holding, 60 Hz
 - 370 mA inrush, 210 mA holding, 50 Hz

PGV PRESSURE LOSS IN PSI

GPM	Globe	Angle	Male x Male	Male x Barb
1	3	1	2	2
5	4	1	2	2
10	4	1	2	2
15	5	1	3	3
20	5	2	4	4
25	6	2	7	6
30	8	3	10	10
40	14	5	18	16

Models



PGV-100G
Inlet Diameter: 1"
5" H x 4½" L x 2½" W



PGV-101G
Inlet Diameter: 1"
5" H x 4½" L x 2½" W



PGV-100JT - G
Inlet Diameter: 1"
5½" H x 4½" L x 3¼" W



PGV-101JT - G
Inlet Diameter: 1"
5½" H x 4½" L x 3¼" W

PGV 1" VALVES

Model	Description
PGV-100G PGV-100JT-G	1" plastic globe valve, female thread
PGV-100G-S PGV-100JT-G-S	1" plastic globe valve, slip x slip
PGV-101G PGV-101JT-G	1" plastic globe valve with flow control, female thread
PGV-101G-S PGV-101JT-G-S	1" plastic globe valve with flow control, slip x slip
PGV-100A	1" plastic angle valve
PGV-101A	1" plastic angle valve with flow control
PGV-100-MB PGV-100JT-MB	1" plastic globe valve, male thread x 1" barb
PGV-100-MB-125 PGV-100JT-MB-125	1" plastic globe valve, male thread x 1¼" barb
PGV-101-MB PGV-101JT-MB	1" plastic globe valve, with flow control, male thread x 1" barb
PGV-101-MB-125 PGV-101JT-MB-125	1" plastic globe valve, with flow control, male thread x 1¼" barb
PGV-100-MM PGV-100JT-MM	1" plastic globe valve, male x male thread
PGV-101-MM PGV-101JT-MM	1" plastic globe valve, with flow control, male x male thread

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PGP[®] ULTRA ROTARY SPRINKLER



This Upgrade of the Trusted PGP is Packed with New Features

The PGP Ultra takes the foundation of the original best-selling PGP rotor and raises the bar with a range of powerful new features developed over three decades of research, customer feedback, and lab testing. Upgrades include a non-strippable drive and automatic arc return that allow the turret to be turned without causing damage, and return the turret to its original arc regardless of where it is turned.

Other advanced features include 34 nozzle options with several radius choices, and a headed and slotted setscrew. The flexibility of the PGP Ultra gives system installers an array of efficient options on any site. For peak efficiency, choose the PGP-04 with an optional pressure-regulated body that reduces incoming pressures of up to 100 PSI to 45 PSI, for water savings up to 25%.

PGP ULTRA ROTORS PROVIDE

Unmatched Reliability

Why Choose PGP Ultra?

- Pop-up sprinkler rotates silently and disappears when the job is done
- Waters evenly and efficiently
- Offers precise pattern control with no wasteful backsplash onto walkways or buildings
- Whisper-quiet rotation, without impact or clatter
- Patented non-strippable, vandal-proof drive mechanism allows the turret to be turned without causing damage
- The most reliable rotor on the market, the PGP Ultra now has a 5-year warranty

Key Benefits

- Automatic arc return: Returns to the original arc regardless of where the turret is turned
- Patented non-reversing 360° for part- and full-circle in one model, from 50° to 360°
- Includes an easy-to-install, square top rack of 8 standard nozzles
- Optional racks of short-range nozzles for smaller areas are also available
- Available in shrub, 4", 6", and 12" pop-up

PGP Ultra: High-Performance Nozzle Options



PGP Ultra Series

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Gene Smith, President, Landscape Irrigation
and Outdoor Lighting

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