

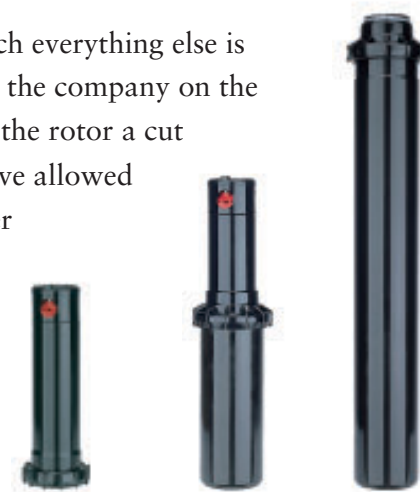
Hunter®

PGP™

*The World's
Best-Selling
Rotor for
Residential
And Light
Commercial
Irrigation*



Why settle for second best when you can have the sprinkler by which everything else is measured. The PGP is Hunter's original product, the item that put the company on the map in 1981. Its exceptional design and impressive performance placed the rotor a cut above back then, while continuous improvements and enhancements have allowed it to maintain its stance as the number one selling rotor in the world ever since. With superior water distribution from precision-engineered nozzles, PGP is simply unequaled for reliability, durability or versatility. It's also unequaled in value – no sprinkler in its class comes close for cost-efficiency. With its patented features and Hunter's years of experience in gear-drive technology, it's no wonder the PGP remains the professional's choice.



FEATURES & BENEFITS



- • **Integral rubber cover with membrane covered sockets**
Keeps dirt out, permanently installed
- • **Through-the-top adjustment with helpful symbols**
Easiest to adjust, wet or dry
- • **Quick Check Arc/Fast Forward**
For quick verification of arc stop points
- • **Complete set of interchangeable nozzles**
12 standard or 7 low-angle nozzles for virtually any task
- • **Factory installed nozzles available**
Choose the convenience of pre-installed nozzles for large projects
- • **Radius adjustment of up to 25%**
Easy fine-tuning without changing nozzles
- • **Reversing full-circle and part-circle operation in one unit**
For fastest, hassle-free adjustment, 40°-360°, wet or dry
- • **Proven, long-life water-lubricated gear drive**
First introduced over 15 years ago and still continuously improved
(U.S. Patent numbers 4,568,024 and 4,718,605)
- • **Advanced riser seal**
Industry's most reliable and proven pressure-activated wiper seal
- • **Large dirty water screen**
Puts an end to nozzle clogging

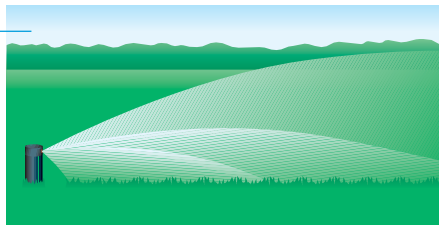


The clean and simple permanent rubber cover.

A unique flexible membrane ensures that adjustment sockets will always be covered, thus protecting the internal mechanism from dirt and intrusion. It's also simple to increase or decrease arc using the adjustment socket symbols, while the handy arrow provides immediate recognition of direction of nozzle and flow.

Superior coverage – across the entire range

Only the PGP provides excellent coverage both close to the sprinkler as well as throughout its full distance of throw. The exceptional performance of PGP nozzles guarantees uniform results - with no wet spots or dry spots in all head to head spacing installations from 20 feet to 45 feet. Plus, because the nozzles are easily interchanged and adjusted, the installer can easily fine tune watering to meet field conditions.



Simple through-the-top adjustment, wet or dry.

With handy symbols to guide you through the process, PGP is the industry's easiest sprinkler to install and adjust. Sealed membranes protect the adjustment mechanism so there are no parts to remove – and, thus, no parts to lose. Best of all, the adjustable models work both as part circle and reversing full-circle sprinklers so you only need to carry one unit for all types of jobs.

Heavy duty spring for positive retraction.

Other manufacturers skimp on expensive stainless steel and use a thinner grade and fewer coils. Only PGP, with the strongest spring in its class, can assure reliable retraction time after time, keeping the sprinklers out of sight when not in use (as well as protecting them from mowers and eliminating potential injury hazards).



Closed case design makes PGP a clean winner.

If you're used to using pop-up impact sprinklers, then you know just how easily the "guts" can get clogged with dirt and contamination. Unlike impacts, the PGP features a totally sealed design that cannot be fouled by debris because all of the essential inner workings of the rotor are well protected in the PGP's grit-resistant, long-life gear-drive mechanism.

Whisper quiet rotation.

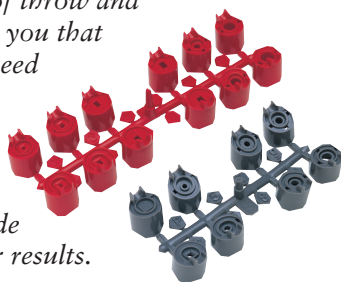
Unlike annoying impact sprinklers, the PGP waters quietly, evenly, efficiently. You'll get precise pattern control with no bothersome backsplash onto walkways or buildings...as well as no impact clatter that will keep you awake when your system is running at night.





Unmatched Performance? It's All By Design

With a combination of intelligent planning, carefully controlled manufacturing and frequent tests that conform to the strictest industry standards, the exceptional performance of our remarkable nozzles is no accident. Hunter is the only rotary sprinkler manufacturer that not only tests nozzles during the development stage but also performs frequent tests of every batch produced. Our world-class on site laboratory checks every production run of nozzles for gallonage output, distance of throw and numerous uniformity statistics assuring you that the nozzles you receive will meet or exceed our exacting standards. Plus, we take the extra step to check our work by asking the Center for Irrigation Technology in Fresno, California to independently test our nozzles to provide third party verification of their superior results.



Rising to New Heights

Here's the best of both worlds for large shrub and flower beds: the powerful performance of a rotor plus enough height to clear lower foreground plantings with uninterrupted spray. It's the PGH – a 12-inch pop-up version of the PGP. And because it fully retracts to ground level, it's ideal for both high-traffic and high-visibility areas.



Models

PGS – Shrub
PGP – 4" Pop-up
PGH – 12" Pop-up

Operating Specifications

- Discharge rate: .5 to 14.4 gpm
- Radius: 22' to 52'
- Pressure range: 30 to 70 psi
- Matched precipitation: .4" per hour at 50 psi for spacings from 25' to 45'
- Optional factory-installed drain check valve for up to 10' elevation change
- Nozzle trajectory: standard – 25° low-angle – 13°
- 3/4" female inlet
- Exposed diameter: 1 3/4"

PGP Standard Nozzles (Red)

Nozzle	PSI	Radius	GPM
1	30	28'	.5
	40	29'	.6
	50	29'	.7
	60	30'	.8
2	30	29'	.7
	40	30'	.8
	50	30'	.9
	60	31'	1.0
3	30	30'	.9
	40	31'	1.0
	50	31'	1.2
	60	32'	1.3
4	30	32'	1.2
	40	33'	1.4
	50	34'	1.6
	60	34'	1.8
5	30	34'	1.6
	40	36'	1.8
	50	38'	2.0
	60	38'	2.2
6	30	36'	2.0
	40	38'	2.4
	50	40'	2.7
	60	40'	2.9
7	30	36'	2.6
	40	40'	3.0
	50	42'	3.4
	60	42'	3.7
8	30	37'	3.2
	40	40'	3.7
	50	43'	4.2
	60	44'	4.6
9	30	38'	4.2
	40	43'	4.9
	50	46'	5.5
	60	47'	6.0
10	30	45'	6.0
	40	48'	6.8
	50	49'	7.6
	60	51'	8.2
11	30	46'	8.0
	40	48'	8.9
	50	50'	9.8
	60	51'	10.5
12	30	46'	11.4
	40	48'	12.2
	50	50'	13.2
	60	52'	14.4

PGP Low Angle Nozzles (Gray)

Nozzle	PSI	Radius	GPM
4	30	22'	1.4
	40	24'	1.7
	50	26'	1.8
	60	28'	2.0
5	30	25'	1.6
	40	27'	1.9
	50	28'	2.1
	60	30'	2.3
6	30	27'	2.1
	40	30'	2.5
	50	33'	2.8
	60	35'	3.0
7	30	29'	2.8
	40	32'	3.1
	50	35'	3.5
	60	37'	3.8
8	30	31'	3.4
	40	34'	3.9
	50	37'	4.4
	60	38'	4.7
9	30	33'	4.3
	40	37'	5.0
	50	40'	5.6
	60	42'	6.1
10	40	38'	6.5
	50	40'	7.3
	60	42'	8.0
	70	44'	8.6
P	Blank nozzle plug for turning off selected sprinklers during repairs, maintenance, etc		

Data represent test results in zero wind. Adjust for local conditions. Radius may be reduced up to 25% with nozzle retaining screw. (This may alter the uniformity of the spray pattern.) Performance data are derived from tests that conform to ASAE Standard S398.1. See Hunter Irrigation products catalog for complete ASAE Certification Statement.

PRODUCT EXPLANATION

EXAMPLE: **PGP - ADJ - LA**

MODEL	FEATURES	OPTIONS
PGS = Shrub	ADJ, 360, ADV, 36V, ARV, 3RV	XX = 12 Standard Nozzles OR: LA = 7 Low-Angle Nozzles
PGP = 4" Pop-up	ADJ, 360, ADV, 36V, ARV, 3RV	01 - 12 = Factory-Installed Standard Nozzle
PGH = 12" Pop-up	ADV, 36V, ARV, 3RV	4 - 10LA = Factory-Installed Low-Angle Nozzle

Key to Features:

ADJ = Adjustable with no check valve
360 = Full-circle with no check valve
ADV = Full-circle with no check valve

36V = Full-circle with check valve
ARV = Adjustable, Reclaimed Water, with check valve
3RV = Full-circle, Reclaimed Water, with check valve

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