



- 01 **Reliable:** The PGP is engineered to thrive for years on end
- 02 **Efficient:** Nozzles are engineered to provide water-saving efficiency
- 03 **Time Tested:** The PGP has been the best selling rotor in the world since 1981

PGP® ROTOR

The World's Best Selling Rotor Since 1981

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, and continuous improvements and enhancements have allowed it to remain the number one selling rotor in the world ever since. With the ability to deliver even water distribution from precision-engineered nozzles, this sprinkler is unequalled in reliability, durability, versatility, and value. With its endless built-in features and Hunter's years of experience in gear-drive technology, it's no wonder the PGP remains the professional's choice year after year.

PGP® FEATURES & BENEFITS

Superior Coverage

The exceptional performance of the PGP and its nozzles guarantees uniform results with no wet or dry spots in installations from 20 to 45 feet. Since nozzles are easily interchanged and adjusted, installers can easily fine tune watering to meet field conditions.

The World's Best-Selling Rotor Year After Year

What Makes PGP the World's number one Gear Drive? Simple. Legendary reliability and ongoing improvements. Some of the PGP's "Firsts" include through-the-top adjustment, full nozzle racks with each head, and standard rubber covers.

PGP-Compatible Blue Nozzles

The blue nozzles improve coverage for close-in and designed for superior coverage to eliminate under and overwatered areas, as well as an intuitive numbering system for easy identification, as the flow rate of each nozzle is clearly marked.

Heavy Duty Spring for Positive Retraction

Only the 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).

PGP Rotor Features

- Rubber cover with membrane-covered sockets keeps dirt out
- Through-the-top access makes adjustments easy in wet or dry conditions
- Quick check arc/fast forward provides quick verification of arc stop points
- Each head includes a rack of standard nozzles
- Factory installed nozzles available
- Radius adjustment of up to 25% means easy fine-tuning without changing nozzles
- Reversing full-circle and part-circle operation in one unit
- Proven, long-life water-lubricated gear drive
- Industry's most reliable and proven wiper seal
- Large dirty water screen that ends nozzle clogging

PGP Rotors

With a throw radius from 22 to 52 ft., a 2-year warranty, and a long list of features and add-ons, the PGP is available in two basic models.

PGP-ADJ

Overall height: 7 $\frac{3}{8}$ "
Pop-up height: 4"
Exposed diameter: 1 $\frac{3}{4}$ "
Inlet size: $\frac{3}{4}$ " female NPT



PGP-ATR

Advanced Technology
Replacement for impact rotors



PGP Rubber Cover

A unique, flexible membrane that ensures protection of internal mechanisms and blocks dirt intrusion.



Low Angle Nozzles

In addition to included nozzles, the PGP also features gray low angle nozzle options for specific applications.



Closed Case Design

Features a totally sealed design that is resistant to debris and ensures a long, reliable life in the ground.



PGP® PERFORMANCE DATA

PGP BLUE NOZZLE PERFORMANCE DATA

Nozzle	Pressure (PSI)	Radius (ft.)	Flow (GPM)	Precip in/hr	
				■	▲
1.5 ● Blue	25	29	1.2	0.27	0.32
	35	31	1.4	0.28	0.32
	45	31	1.5	0.30	0.35
	55	32	1.8	0.34	0.39
2.0 ● Blue	65	32	1.9	0.36	0.41
	25	33	1.4	0.25	0.29
	35	33	1.7	0.30	0.35
	45	34	2.0	0.33	0.38
2.5 ● Blue	55	34	2.1	0.35	0.40
	65	34	2.3	0.38	0.44
	25	33	1.7	0.30	0.35
	35	35	2.1	0.33	0.38
3.0 ● Blue	45	35	2.5	0.39	0.45
	55	35	2.6	0.41	0.47
	65	35	2.9	0.46	0.53
	25	35	2.2	0.35	0.40
3.0 ● Blue	35	36	2.7	0.40	0.46
	45	38	3.0	0.40	0.46
	55	39	3.4	0.43	0.50
	65	39	3.7	0.47	0.54
4.0 ● Blue	25	37	3.0	0.42	0.49
	35	39	3.5	0.44	0.51
	45	40	4.0	0.48	0.56
	55	41	4.5	0.52	0.60
5.0 ● Blue	65	41	4.8	0.55	0.63
	25	37	3.7	0.52	0.60
	35	39	4.5	0.57	0.66
	45	42	5.0	0.55	0.63
5.0 ● Blue	55	42	5.7	0.62	0.72
	65	42	6.2	0.68	0.78
	25	38	4.3	0.57	0.66
	35	40	5.6	0.67	0.78
6.0 ● Blue	45	43	6.0	0.62	0.72
	55	44	6.7	0.67	0.77
	65	44	7.3	0.73	0.84
	25	37	6.0	0.84	0.97
8.0 ● Blue	35	41	7.0	0.80	0.93
	45	44	8.0	0.80	0.92
	55	46	9.0	0.82	0.95
	65	46	9.8	0.89	1.03

PGP NOZZLES



Blue



Red

PGP RED NOZZLE PERFORMANCE DATA

Nozzle	Pressure (PSI)	Radius (ft.)	Flow (GPM)	Precip in/hr	
				■	▲
1 ● Red	30	28	0.5	0.12	0.14
	40	29	0.6	0.14	0.16
	50	29	0.7	0.16	0.19
	60	30	0.8	0.17	0.20
2 ● Red	30	29	0.7	0.16	0.19
	40	30	0.8	0.17	0.20
	50	30	0.9	0.19	0.22
	60	31	1.0	0.20	0.23
3 ● Red	30	30	0.9	0.19	0.22
	40	31	1.0	0.20	0.23
	50	31	1.2	0.24	0.28
	60	32	1.3	0.24	0.28
4 ● Red	30	32	1.2	0.23	0.26
	40	33	1.4	0.25	0.29
	50	34	1.6	0.27	0.31
	60	34	1.8	0.30	0.35
5 ● Red	30	32	1.6	0.30	0.35
	40	36	1.8	0.27	0.31
	50	38	2.0	0.27	0.31
	60	38	2.2	0.29	0.34
6 ● Red	30	34	2.0	0.33	0.38
	40	36	2.4	0.36	0.41
	50	38	2.7	0.36	0.42
	60	38	2.9	0.39	0.45
7 ● Red	30	34	2.6	0.43	0.50
	40	38	3.0	0.40	0.46
	50	40	3.4	0.41	0.47
	60	40	3.7	0.45	0.51
8 ● Red	30	37	3.2	0.45	0.52
	40	39	3.7	0.47	0.54
	50	41	3.9	0.45	0.52
	60	42	4.6	0.50	0.58
9 ● Red	30	38	3.6	0.48	0.55
	40	41	4.3	0.49	0.57
	50	44	5.2	0.52	0.60
	60	45	5.5	0.52	0.60
10 ● Red	40	44	6.0	0.60	0.69
	50	46	6.8	0.62	0.71
	60	47	7.6	0.66	0.76
	70	49	8.2	0.66	0.76
11 ● Red	40	46	8.0	0.73	0.84
	50	48	8.9	0.74	0.86
	60	50	9.8	0.75	0.87
	70	51	10.5	0.78	0.90
12 ● Red	40	46	10.5	0.96	1.10
	50	48	11.9	0.99	1.15
	60	50	12.7	0.98	1.13
	70	52	14.1	1.00	1.16

Notes:

All precipitation rates calculated for 180 degree operation. For the precipitation rate for a 360 degree sprinkler, divide by 2.

PGP® FEATURES & SPECIFICATIONS

PGP GRAY LOW ANGLE NOZZLE PERFORMANCE DATA

Nozzle	Pressure (PSI)	Radius (ft.)	Flow (GPM)	Precip in/hr	
				■	▲
4LA ● Gray	30	22	1.4	0.56	0.64
	40	24	1.7	0.57	0.66
	50	26	1.8	0.51	0.59
	60	28	2.0	0.49	0.57
5LA ● Gray	30	25	1.6	0.49	0.57
	40	27	1.9	0.50	0.58
	50	28	2.1	0.52	0.60
6LA ● Gray	30	27	2.1	0.55	0.64
	40	30	2.5	0.53	0.62
	50	33	2.8	0.49	0.57
	60	35	3.0	0.47	0.54
7LA ● Gray	30	29	2.8	0.64	0.74
	40	32	3.1	0.58	0.67
	50	35	3.5	0.55	0.64
8LA ● Gray	30	31	3.4	0.68	0.79
	40	34	3.9	0.65	0.75
	50	37	4.4	0.62	0.71
	60	38	4.7	0.63	0.72
9LA ● Gray	30	33	4.3	0.76	0.88
	40	37	5.0	0.70	0.81
	50	40	5.6	0.67	0.78
10LA ● Gray	30	33	4.3	0.76	0.88
	40	38	6.5	0.87	1.00
	50	40	7.3	0.88	1.01
	60	42	8.0	0.87	1.01
	70	44	8.6	0.86	0.99

Notes:

All precipitation rates calculated for 180 degree operation. For the precipitation rate for a 360 degree sprinkler, divide by 2.

PGP LOW ANGLE NOZZLES



Gray

Notes:

All precipitation rates calculated for 180 degree operation. For the precipitation rate for a 360 degree sprinkler, divide by 2.

Easily Interchangeable PGP Nozzles

Used in installations from 20 to 45 feet



PGP-ADJ – SPECIFICATION BUILDER: ORDER 1 + 2 + 3

1 Model	2 Standard Features	3 Feature Options
PGP-ADJ-B = 4" Pop-up	Adjustable arc with Blue nozzle rack	1.5 to 4.0 = Factory-installed Blue nozzle number
PGP-ADJ = 4" Pop-up	Adjustable arc with Red nozzle rack	#5 to #8 = Factory-installed Red nozzle number
PGP-ATR = Impact replacement	Adjustable arc with Red nozzle rack	#7 = Factory-installed Red nozzle number

Examples:

PGP-ADJ = 4" pop-up, adjustable arc
 PGP-ADJ-B - 3.0 = 4" pop-up, adjustable arc, and 3.0 Blue nozzle
 PGP-ADJ - 07 = 4" pop-up, adjustable arc, and #7 Red nozzle

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

