



Ready to Work

The Hunter PGP-RN is ready to perform. It boasts through-the-top adjustment, large nozzle selection, and the industry's most reliable and proven drive-train assembly. We can't forget to mention other key features like full-circle adjustment from 50 to 360 degrees, non-strippable drive mechanism with auto-arc return, and improved dirty-water tolerance on the internal gear drive. Let's work.

Rubber cover: Thicker and safer, allows the same through-the-top arc adjustment with user-friendly symbols.



Automatic arc return: Returns to the original arc regardless of where the turret is turned.

Patented non-reversing 360: Part and full circle in one model, 50-360 degrees.



Turret turns 360 degrees continuously counter-clockwise.

Factory-installed drain check valve for up to 10' of elevation change. Saves water, reduces liability.



Patent pending non-strippable, vandal-proof drive mechanism enables the turret to be turned without causing damage.

The PGP-RN's backdrive mechanism up close.



Three-year warranty: The most reliable rotor on the market now has a longer warranty.



Models

- PGP-00-RN: Shrub
- PGP-12-RN: 12" Pop-up

Dimensions

- Overall height:
PGP-00-RN: 7-7/8"
PGP-12-RN: 17"

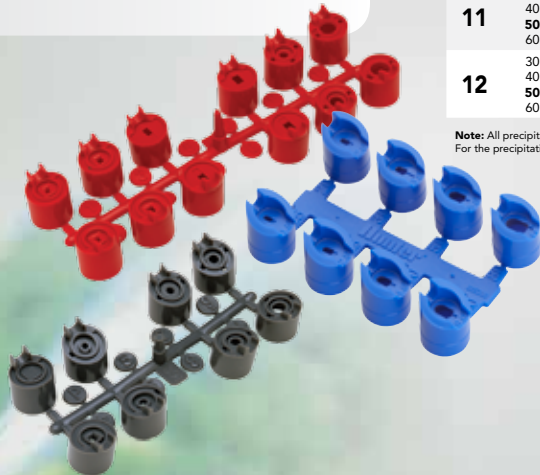
- 3/4" female inlet
- Exposed diameter: 1-3/4"

Operating Specifications

- Discharge rate: 0.5 to 14.1 GPM
- Radius: 22' to 52'
- Recommended pressure range: 30 to 70 PSI
- Operating pressure range: 20 to 100 PSI
- Precipitation rates: approximately 0.4" per hour at 50 PSI for spacings from 25' to 45'
- Nozzle trajectory: Standard: 25°; low angle: 13°

Option Available

- Reclaimed water identification cover



Make a Choice

Twelve standard trajectory nozzles (red) are included with each sprinkler. A rack of our 8 new standard nozzles (blue) are available separately. Low angle nozzles (gray) are also available.

Charts and Specs

PGP Red Standard Nozzle Performance Data					
Nozzle	Pressure PSI	Radius ft.	Flow GPM	Precip in/hr	
				■	▲
1	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	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	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	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	30	34'	1.6	0.27	0.31
	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	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	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	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	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	30	44'	6.0	0.60	0.69
	40	46'	6.8	0.62	0.71
	50	47'	7.6	0.66	0.76
	60	49'	8.2	0.66	0.76
11	30	46'	8.0	0.73	0.84
	40	48'	8.9	0.74	0.86
	50	50'	9.8	0.75	0.87
	60	51'	10.5	0.78	0.90
12	30	46'	10.5	0.96	1.10
	40	48'	11.9	0.99	1.15
	50	50'	12.7	0.98	1.13
	60	52'	14.1	1.00	1.16

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

PGP Blue Standard Nozzle Performance Data					
Nozzle	Pressure PSI	Radius ft.	Flow GPM	Precip in/hr	
				■	▲
1.5	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
	65	32'	1.9	0.36	0.41
2.0	25	33'	1.4	0.26	0.29
	35	33'	1.7	0.30	0.35
	45	34'	2.0	0.33	0.38
	55	34'	2.1	0.35	0.40
	65	32'	2.3	0.43	0.50
2.5	25	33'	1.7	0.30	0.35
	35	35'	2.1	0.33	0.38
	45	35'	2.5	0.39	0.45
	55	35'	2.6	0.41	0.47
	65	35'	2.9	0.46	0.53
3.0	25	35'	2.2	0.35	0.40
	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	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
	65	41'	4.8	0.55	0.63
5.0	25	37'	3.7	0.52	0.60
	35	39'	4.5	0.57	0.66
	45	42'	5.0	0.55	0.63
	55	42'	5.7	0.62	0.72
	65	42'	6.2	0.68	0.78
6.0	25	38'	4.3	0.57	0.66
	35	40'	5.6	0.67	0.78
	45	43'	6.0	0.62	0.72
	55	44'	6.7	0.67	0.77
	65	44'	7.3	0.73	0.84
8.0	25	37'	6.0	0.84	0.97
	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 Gray Low Angle Nozzle Performance Data					
Nozzle	Pressure PSI	Radius ft.	Flow GPM	Precip in/hr	
				■	▲
4	30	22'	1.4	0.56	0.64
	40	24'	1.7	0.57	0.66
	50	26'	1.8	0.51	0.59
5	30	25'	1.6	0.49	0.57
	40	27'	1.9	0.50	0.58
	50	28'	2.1	0.52	0.60
6	30	30'	2.3	0.49	0.57
	30	27'	2.1	0.55	0.64
	50	33'	2.8	0.49	0.57
7	30	35'	3.0	0.47	0.54
	30	29'	2.8	0.64	0.74
	50	35'	3.5	0.55	0.64
8	40	32'	3.1	0.58	0.67
	50	37'	4.4	0.62	0.71
	60	38'	4.7	0.63	0.72
9	30	31'	3.4	0.68	0.79
	40	34'	3.9	0.65	0.75
	50	40'	5.6	0.67	0.78
10	40	37'	5.0	0.70	0.81
	50	42'	6.1	0.67	0.77
	60	42'	6.1	0.67	0.77
10	40	38'	6.5	0.87	1.00
	50	40'	7.3	0.88	1.01
	60	42'	8.0	0.87	1.01
10	70	44'	8.6	0.86	0.99

P Blank nozzle plug for turning off selected sprinklers during repairs, maintenance, etc.

SPECIFICATIONBUILDER

MODEL	FEATURES
PGP-00 = Shrub	RN RN-R
PGP-12 = 12" Pop-up	
▶ PGP-00	▶ RN
EXAMPLE ▶ PGP-00 – RN	
KEY TO FEATURES	
RN = Adjustable arc, 50 to 360 degrees, plastic riser, with check valve, RED nozzles only	
RN-R = Adjustable arc, 50 to 360 degrees, plastic riser, with check valve and reclaimed water ID, RED nozzles only	