

As Hunter's original rotor, the PGP delivers unsurpassed reliability, durability, versatility, and value, keeping it the professional's choice year after year.

KEY BENEFITS

- Three types of nozzles available for various landscapes: standard red, standard blue, gray low-angle
- Adjustable arc from 40° to 360° to keep water in the appropriate areas
- Factory-installed rubber cover for safety
- Through-the-top arc adjustment for easy installation
- QuickCheck™ Arc Mechanism for fast arc adjustment

OPERATING SPECIFICATIONS

- Nozzle choices: 27
- Radius: 22' to 52'
- Flow: 0.5 to 14.1 GPM
- Recommended pressure range: 25 to 70 PSI
- Operating pressure range: 20 to 100 PSI
- Precipitation rate: 0.4 in/hr approximately
- Nozzle trajectory: standard = 25°, low-angle = 13°
- Warranty period: 2 years

FACTORY-INSTALLED OPTIONS

- Red #5-#8 Nozzle; Blue #1.5-4.0

USER-INSTALLED OPTIONS

- Drain Check Valve (up to 3' of elevation) (P/N 142300SP)

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

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

PGP Red Standard Nozzle



PGP-ADJ

Overall height: 7³/₈"

Pop-up height: 4"

Exposed diameter: 1³/₄"

Inlet size: ³/₄"

PGP GRAY LOW-ANGLE NOZZLE PERFORMANCE DATA

Nozzle	Pressure PSI	Radius ft.	Flow GPM	Precip in/hr	
				■	▲
4LA ●	30	22	1.4	0.56	0.64
	40	24	1.7	0.57	0.66
	Gray 50	26	1.8	0.51	0.59
60	28	2.0	0.49	0.57	
5LA ●	30	25	1.6	0.49	0.57
	40	27	1.9	0.50	0.58
	Gray 50	28	2.1	0.52	0.60
60	30	2.3	0.49	0.57	
6LA ●	30	27	2.1	0.55	0.64
	40	30	2.5	0.53	0.62
	Gray 50	33	2.8	0.49	0.57
60	35	3.0	0.47	0.54	
7LA ●	30	29	2.8	0.64	0.74
	40	32	3.1	0.58	0.67
	Gray 50	35	3.5	0.55	0.64
60	37	3.8	0.53	0.62	
8LA ●	30	31	3.4	0.68	0.79
	40	34	3.9	0.65	0.75
	Gray 50	37	4.4	0.62	0.71
60	38	4.7	0.63	0.72	
9LA ●	30	33	4.3	0.76	0.88
	40	37	5.0	0.70	0.81
	Gray 50	40	5.6	0.67	0.78
60	42	6.1	0.67	0.77	
10LA ●	40	38	6.5	0.87	1.00
	50	40	7.3	0.88	1.01
	Gray 60	42	8.0	0.87	1.01
70	44	8.6	0.86	0.99	

Bold = Recommended pressure

Note:

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

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
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
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
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
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
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
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
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
10 Red	30	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
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

Bold = Recommended pressure

Note:

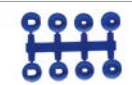
All precipitation rates calculated for 180° operation. For the precipitation rate for a 360° sprinkler, divide by 2.

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	25	33	1.4	0.25	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
2.5 Blue	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
3.0 Blue	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
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	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
6.0 Blue	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
8.0 Blue	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 NOZZLES



Red (P/N 130900)



Blue (P/N 665300)



Gray (P/N 233200)



PGP-ADJ

Easy arc and radius adjustment