

PGP™

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

Radius: **6.4 to 15.8 m**
Flow: **0.10 to 3.22 m³/hr; 1.7 to 53.7 l/min**

KEY BENEFITS

- Three types of nozzles available for various landscapes: standard red, standard blue, grey 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: 4.9 to 14.0 m
- Flow: 0.10 to 3.22 m³/hr; 1.7 to 53.7 l/min
- Recommended pressure range: 1.7 to 4.5 bar; 170 to 450 kPa
- Operating pressure range: 1.4 to 7.0 bar; 140 to 700 kPa
- Precipitation rate: 10 mm/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 1 m of elevation) P/N 142300SP



PGP-ADJ

Overall height: 19 cm
Pop-up height: 10 cm
Exposed diameter: 4 cm
Inlet size: 3/4"

ROTORS



PGP-ADJ

Easy arc and radius adjustment

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

| 1 Model | 2 Standard Features | 3 Feature Options |
|---------------------------------|--------------------------------------|----------------------------------------------------------------------------------------------------------|
| PGP-ADJ-B = 10 cm pop-up | Adjustable arc with blue nozzle rack | 1.5 to 4.0 = Factory-installed blue nozzle number |
| PGP-ADJ = 10 cm pop-up | Adjustable arc with red nozzle rack | #5 to #8 = Factory-installed red nozzle number #7 = Factory-installed red nozzle number |

Examples:

PGP-ADJ = 10 cm pop-up, adjustable arc

PGP-ADJ-B-3.0 = 10 cm pop-up, adjustable arc, and #3.0 blue nozzle

PGP-ADJ -07 = 10 cm pop-up, adjustable arc, and #7 red nozzle

PGP Red Nozzle



PGP BLUE NOZZLE PERFORMANCE DATA

| Nozzle | Pressure | | Radius m | Flow | | Precip mm/hr | |
|-------------|----------|-----|-------------|-------|-------|--------------|----|
| | bar | kPa | | m³/hr | l/min | ■ | ▲ |
| 1.5 Blue | 1.7 | 170 | 8.8 | 0.27 | 4.5 | 7 | 8 |
| | 2.0 | 200 | 9.1 | 0.29 | 4.8 | 7 | 8 |
| | 2.5 | 250 | 9.4 | 0.32 | 5.4 | 7 | 8 |
| | 3.0 | 300 | 9.8 | 0.35 | 5.9 | 7 | 9 |
| | 3.5 | 350 | 9.8 | 0.38 | 6.4 | 8 | 9 |
| | 4.0 | 400 | 9.8 | 0.41 | 6.8 | 9 | 10 |
| | 4.5 | 450 | 9.4 | 0.43 | 7.2 | 10 | 11 |
| 2.0 Blue | 1.7 | 170 | 10.1 | 0.32 | 5.4 | 6 | 7 |
| | 2.0 | 200 | 10.1 | 0.35 | 5.8 | 7 | 8 |
| | 2.5 | 250 | 10.1 | 0.39 | 6.5 | 8 | 9 |
| | 3.0 | 300 | 10.4 | 0.43 | 7.2 | 8 | 9 |
| | 3.5 | 350 | 10.4 | 0.47 | 7.8 | 9 | 10 |
| | 4.0 | 400 | 10.4 | 0.50 | 8.3 | 9 | 11 |
| | 4.5 | 450 | 10.4 | 0.53 | 8.8 | 10 | 11 |
| 2.5 Blue | 1.7 | 170 | 10.1 | 0.39 | 6.6 | 8 | 9 |
| | 2.0 | 200 | 10.4 | 0.43 | 7.1 | 8 | 9 |
| | 2.5 | 250 | 10.7 | 0.48 | 8.0 | 8 | 10 |
| | 3.0 | 300 | 10.7 | 0.54 | 8.9 | 9 | 11 |
| | 3.5 | 350 | 10.7 | 0.58 | 9.7 | 10 | 12 |
| | 4.0 | 400 | 10.7 | 0.62 | 10.4 | 11 | 13 |
| | 4.5 | 450 | 10.7 | 0.66 | 11.1 | 12 | 13 |
| 3.0 Blue | 1.7 | 170 | 10.7 | 0.50 | 8.4 | 9 | 10 |
| | 2.0 | 200 | 10.7 | 0.54 | 9.1 | 10 | 11 |
| | 2.5 | 250 | 11.0 | 0.61 | 10.2 | 10 | 12 |
| | 3.0 | 300 | 11.6 | 0.68 | 11.4 | 10 | 12 |
| | 3.5 | 350 | 11.9 | 0.74 | 12.3 | 10 | 12 |
| | 4.0 | 400 | 11.9 | 0.79 | 13.2 | 11 | 13 |
| | 4.5 | 450 | 11.9 | 0.84 | 14.0 | 12 | 14 |
| 4.0 Blue | 1.7 | 170 | 11.3 | 0.68 | 11.3 | 11 | 12 |
| | 2.0 | 200 | 11.6 | 0.73 | 12.2 | 11 | 13 |
| | 2.5 | 250 | 11.9 | 0.81 | 13.6 | 12 | 13 |
| | 3.0 | 300 | 12.2 | 0.90 | 15.0 | 12 | 14 |
| | 3.5 | 350 | 12.2 | 0.97 | 16.2 | 13 | 15 |
| | 4.0 | 400 | 12.5 | 1.04 | 17.3 | 13 | 15 |
| | 4.5 | 450 | 12.5 | 1.10 | 18.3 | 14 | 16 |
| 5.0 Blue | 1.7 | 170 | 11.3 | 0.84 | 14.0 | 13 | 15 |
| | 2.0 | 200 | 11.6 | 0.91 | 15.2 | 14 | 16 |
| | 2.5 | 250 | 11.9 | 1.02 | 17.1 | 15 | 17 |
| | 3.0 | 300 | 12.8 | 1.14 | 19.0 | 14 | 16 |
| | 3.5 | 350 | 12.8 | 1.24 | 20.6 | 15 | 17 |
| | 4.0 | 400 | 12.8 | 1.32 | 22.1 | 16 | 19 |
| | 4.5 | 450 | 12.8 | 1.41 | 23.4 | 17 | 20 |
| 6.0 Blue | 1.7 | 170 | 11.6 | 1.01 | 16.8 | 15 | 17 |
| | 2.0 | 200 | 11.9 | 1.09 | 18.2 | 15 | 18 |
| | 2.5 | 250 | 12.2 | 1.22 | 20.4 | 16 | 19 |
| | 3.0 | 300 | 13.1 | 1.36 | 22.7 | 16 | 18 |
| | 3.5 | 350 | 13.1 | 1.47 | 24.5 | 17 | 20 |
| | 4.0 | 400 | 13.4 | 1.57 | 26.2 | 18 | 20 |
| | 4.5 | 450 | 13.4 | 1.67 | 27.9 | 19 | 21 |
| 8.0 Blue | 1.7 | 170 | 11.3 | 1.35 | 22.5 | 21 | 25 |
| | 2.0 | 200 | 11.9 | 1.46 | 24.3 | 21 | 24 |
| | 2.5 | 250 | 12.5 | 1.63 | 27.2 | 21 | 24 |
| | 3.0 | 300 | 13.4 | 1.81 | 30.2 | 20 | 23 |
| | 3.5 | 350 | 13.7 | 1.95 | 32.6 | 21 | 24 |
| | 4.0 | 400 | 14.0 | 2.09 | 34.8 | 21 | 25 |
| | 4.5 | 450 | 14.0 | 2.22 | 36.9 | 23 | 26 |

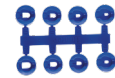
Note:
All precipitation rates calculated for 180° operation. For the precipitation rate for a 360° sprinkler, divide by 2.

PGP GREY LOW-ANGLE NOZZLE PERFORMANCE DATA

| Nozzle | Pressure | | Radius m | Flow | | Precip mm/hr | |
|------------------|----------|-----|-------------|-------|-------|--------------|----|
| | bar | kPa | | m³/hr | l/min | ■ | ▲ |
| 4 LA Grey | 1.7 | 170 | 6.4 | 0.30 | 4.9 | 14 | 17 |
| | 2.0 | 200 | 6.7 | 0.32 | 5.3 | 14 | 16 |
| | 2.5 | 250 | 7.0 | 0.35 | 5.9 | 14 | 17 |
| | 3.0 | 300 | 7.3 | 0.39 | 6.5 | 15 | 17 |
| | 3.5 | 350 | 7.9 | 0.42 | 7.0 | 13 | 15 |
| | 4.0 | 400 | 8.5 | 0.45 | 7.5 | 12 | 14 |
| | 4.5 | 450 | 8.5 | 0.47 | 7.9 | 13 | 15 |
| 5 LA Grey | 1.7 | 170 | 7.3 | 0.33 | 5.6 | 12 | 14 |
| | 2.0 | 200 | 7.6 | 0.36 | 6.0 | 12 | 14 |
| | 2.5 | 250 | 7.9 | 0.40 | 6.7 | 13 | 15 |
| | 3.0 | 300 | 8.2 | 0.45 | 7.4 | 13 | 15 |
| | 3.5 | 350 | 8.5 | 0.48 | 8.0 | 13 | 15 |
| | 4.0 | 400 | 8.8 | 0.52 | 8.6 | 13 | 15 |
| | 4.5 | 450 | 9.1 | 0.55 | 9.1 | 13 | 15 |
| 6 LA Grey | 1.7 | 170 | 8.8 | 0.44 | 7.3 | 11 | 13 |
| | 2.0 | 200 | 9.1 | 0.47 | 7.9 | 11 | 13 |
| | 2.5 | 250 | 9.4 | 0.53 | 8.8 | 12 | 14 |
| | 3.0 | 300 | 9.8 | 0.59 | 9.8 | 12 | 14 |
| | 3.5 | 350 | 10.1 | 0.64 | 10.6 | 13 | 15 |
| | 4.0 | 400 | 10.7 | 0.68 | 11.3 | 12 | 14 |
| | 4.5 | 450 | 10.7 | 0.72 | 12.0 | 13 | 15 |
| 7 LA Grey | 1.7 | 170 | 8.5 | 0.58 | 9.7 | 16 | 18 |
| | 2.0 | 200 | 8.8 | 0.62 | 10.3 | 16 | 18 |
| | 2.5 | 250 | 9.4 | 0.68 | 11.4 | 15 | 18 |
| | 3.0 | 300 | 10.1 | 0.75 | 12.5 | 15 | 17 |
| | 3.5 | 350 | 10.7 | 0.80 | 13.3 | 14 | 16 |
| | 4.0 | 400 | 11.3 | 0.85 | 14.1 | 13 | 15 |
| | 4.5 | 450 | 11.3 | 0.89 | 14.8 | 14 | 16 |
| 8 LA Grey | 1.7 | 170 | 9.1 | 0.71 | 11.8 | 17 | 20 |
| | 2.0 | 200 | 9.4 | 0.76 | 12.7 | 17 | 20 |
| | 2.5 | 250 | 9.8 | 0.84 | 14.1 | 18 | 20 |
| | 3.0 | 300 | 10.4 | 0.93 | 15.5 | 17 | 20 |
| | 3.5 | 350 | 11.3 | 1.00 | 16.6 | 16 | 18 |
| | 4.0 | 400 | 11.6 | 1.06 | 17.6 | 16 | 18 |
| | 4.5 | 450 | 11.6 | 1.12 | 18.6 | 17 | 19 |
| 9 LA Grey | 1.7 | 170 | 9.8 | 0.89 | 14.9 | 19 | 22 |
| | 2.0 | 200 | 10.1 | 0.96 | 16.0 | 19 | 22 |
| | 2.5 | 250 | 10.7 | 1.07 | 17.9 | 19 | 22 |
| | 3.0 | 300 | 11.3 | 1.19 | 19.8 | 19 | 22 |
| | 3.5 | 350 | 12.2 | 1.28 | 21.3 | 17 | 20 |
| | 4.0 | 400 | 12.8 | 1.37 | 22.8 | 17 | 19 |
| | 4.5 | 450 | 12.8 | 1.45 | 24.1 | 18 | 20 |
| 10 LA Grey | 1.7 | 170 | 10.1 | 1.17 | 19.5 | 23 | 27 |
| | 2.0 | 200 | 10.7 | 1.26 | 21.0 | 22 | 26 |
| | 2.5 | 250 | 11.3 | 1.40 | 23.4 | 22 | 25 |
| | 3.0 | 300 | 11.6 | 1.55 | 25.9 | 23 | 27 |
| | 3.5 | 350 | 12.2 | 1.67 | 27.8 | 22 | 26 |
| | 4.0 | 400 | 12.8 | 1.78 | 29.7 | 22 | 25 |
| | 4.5 | 450 | 12.8 | 1.89 | 31.4 | 23 | 27 |

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

PGP NOZZLES



Blue
(P/N 665300)



Grey
(P/N 233200)



| PGP RED NOZZLE PERFORMANCE DATA | | | | | | | | PGP RED NOZZLE PERFORMANCE DATA | | | | | | | |
|---------------------------------|----------|------|-------------|--------------------|-------|--------------|-----|--------------------------------------------------------------------------------------------------------------------------------------|----------|------|-------------|--------------------|-------|--------------|----|
| Nozzle | Pressure | | Radius m | Flow | | Precip mm/hr | | Nozzle | Pressure | | Radius m | Flow | | Precip mm/hr | |
| | bar | kPa | | m ³ /hr | l/min | ■ | ▲ | | bar | kPa | | m ³ /hr | l/min | ■ | ▲ |
| 1 Red | 1.7 | 170 | 8.2 | 0.10 | 1.7 | 3 | 3 | 8 Red | 1.7 | 170 | 11.0 | 0.66 | 11.0 | 11 | 13 |
| | 2.0 | 200 | 8.5 | 0.11 | 1.8 | 3 | 3 | | 2.0 | 200 | 11.3 | 0.71 | 11.8 | 11 | 13 |
| | 2.5 | 250 | 8.5 | 0.13 | 2.1 | 4 | 4 | | 2.5 | 250 | 11.6 | 0.79 | 13.2 | 12 | 14 |
| | 3.0 | 300 | 8.8 | 0.15 | 2.4 | 4 | 4 | | 3.0 | 300 | 11.9 | 0.87 | 14.5 | 12 | 14 |
| | 3.5 | 350 | 8.8 | 0.16 | 2.7 | 4 | 5 | | 3.5 | 350 | 12.5 | 0.94 | 15.6 | 12 | 14 |
| | 4.0 | 400 | 9.1 | 0.18 | 2.9 | 4 | 5 | | 4.0 | 400 | 12.5 | 1.00 | 16.6 | 13 | 15 |
| 4.5 | 450 | 9.1 | 0.19 | 3.2 | 5 | 5 | 4.5 | 450 | 12.8 | 1.05 | 17.6 | 13 | 15 | | |
| 2 Red | 1.7 | 170 | 8.5 | 0.14 | 2.4 | 4 | 5 | 9 Red | 1.7 | 170 | 11.3 | 0.73 | 12.2 | 11 | 13 |
| | 2.0 | 200 | 8.8 | 0.16 | 2.6 | 4 | 5 | | 2.0 | 200 | 11.6 | 0.80 | 13.4 | 12 | 14 |
| | 2.5 | 250 | 8.8 | 0.17 | 2.9 | 4 | 5 | | 2.5 | 250 | 11.6 | 0.92 | 15.4 | 14 | 16 |
| | 3.0 | 300 | 9.1 | 0.19 | 3.2 | 5 | 5 | | 3.0 | 300 | 12.5 | 1.05 | 17.5 | 13 | 16 |
| | 3.5 | 350 | 9.1 | 0.21 | 3.5 | 5 | 6 | | 3.5 | 350 | 13.4 | 1.15 | 19.2 | 13 | 15 |
| | 4.0 | 400 | 9.4 | 0.22 | 3.7 | 5 | 6 | | 4.0 | 400 | 13.4 | 1.25 | 20.9 | 14 | 16 |
| 4.5 | 450 | 9.4 | 0.23 | 3.9 | 5 | 6 | 4.5 | 450 | 13.7 | 1.35 | 22.4 | 14 | 17 | | |
| 3 Red | 1.7 | 170 | 8.8 | 0.18 | 3.0 | 5 | 5 | 10 Red | 2.0 | 200 | 12.2 | 1.14 | 19.0 | 15 | 18 |
| | 2.0 | 200 | 9.1 | 0.20 | 3.3 | 5 | 5 | | 2.5 | 250 | 12.8 | 1.29 | 21.4 | 16 | 18 |
| | 2.5 | 250 | 9.1 | 0.22 | 3.7 | 5 | 6 | | 3.0 | 300 | 13.4 | 1.44 | 24.0 | 16 | 18 |
| | 3.0 | 300 | 9.4 | 0.25 | 4.1 | 6 | 6 | | 3.5 | 350 | 14.0 | 1.56 | 26.1 | 16 | 18 |
| | 3.5 | 350 | 9.4 | 0.27 | 4.5 | 6 | 7 | | 4.0 | 400 | 14.3 | 1.68 | 28.0 | 16 | 19 |
| | 4.0 | 400 | 9.8 | 0.29 | 4.8 | 6 | 7 | | 4.5 | 450 | 14.3 | 1.79 | 29.9 | 17 | 20 |
| 4.5 | 450 | 9.8 | 0.31 | 5.1 | 6 | 7 | 5.0 | 500 | 14.6 | 1.90 | 31.7 | 18 | 21 | | |
| 4 Red | 1.7 | 170 | 9.4 | 0.24 | 4.1 | 5 | 6 | 11 Red | 2.0 | 200 | 12.8 | 1.55 | 25.9 | 19 | 22 |
| | 2.0 | 200 | 9.8 | 0.27 | 4.4 | 6 | 6 | | 2.5 | 250 | 13.7 | 1.73 | 28.7 | 18 | 21 |
| | 2.5 | 250 | 9.8 | 0.30 | 5.0 | 6 | 7 | | 3.0 | 300 | 14.0 | 1.90 | 31.7 | 19 | 22 |
| | 3.0 | 300 | 10.1 | 0.34 | 5.6 | 7 | 8 | | 3.5 | 350 | 14.6 | 2.05 | 34.1 | 19 | 22 |
| | 3.5 | 350 | 10.1 | 0.37 | 6.2 | 7 | 8 | | 4.0 | 400 | 14.9 | 2.18 | 36.3 | 20 | 23 |
| | 4.0 | 400 | 10.4 | 0.40 | 6.6 | 7 | 9 | | 4.5 | 450 | 15.2 | 2.30 | 38.4 | 20 | 23 |
| 4.5 | 450 | 10.4 | 0.43 | 7.1 | 8 | 9 | 5.0 | 500 | 15.5 | 2.42 | 40.4 | 20 | 23 | | |
| 5 Red | 1.7 | 170 | 10.1 | 0.33 | 5.5 | 7 | 8 | 12 Red | 2.0 | 200 | 12.8 | 2.03 | 33.8 | 25 | 29 |
| | 2.0 | 200 | 10.4 | 0.36 | 5.9 | 7 | 8 | | 2.5 | 250 | 13.4 | 2.26 | 37.7 | 25 | 29 |
| | 2.5 | 250 | 10.4 | 0.39 | 6.5 | 7 | 8 | | 3.0 | 300 | 14.3 | 2.51 | 41.8 | 24 | 28 |
| | 3.0 | 300 | 11.0 | 0.43 | 7.2 | 7 | 8 | | 3.5 | 350 | 14.6 | 2.70 | 45.0 | 25 | 29 |
| | 3.5 | 350 | 11.6 | 0.46 | 7.7 | 7 | 8 | | 4.0 | 400 | 14.9 | 2.88 | 48.1 | 26 | 30 |
| | 4.0 | 400 | 11.6 | 0.49 | 8.1 | 7 | 8 | | 4.5 | 450 | 15.2 | 3.06 | 50.9 | 26 | 30 |
| 4.5 | 450 | 11.6 | 0.51 | 8.6 | 8 | 9 | 5.0 | 500 | 15.8 | 3.22 | 53.7 | 26 | 30 | | |
| 6 Red | 1.7 | 170 | 10.1 | 0.42 | 6.9 | 8 | 10 | Note: All precipitation rates calculated for 180° operation. For the precipitation rate for a 360° sprinkler, divide by 2. | | | | | | | |
| | 2.0 | 200 | 10.4 | 0.45 | 7.5 | 8 | 10 | | | | | | | | |
| | 2.5 | 250 | 10.7 | 0.51 | 8.5 | 9 | 10 | | | | | | | | |
| | 3.0 | 300 | 11.0 | 0.57 | 9.4 | 9 | 11 | | | | | | | | |
| | 3.5 | 350 | 11.6 | 0.61 | 10.2 | 9 | 11 | | | | | | | | |
| | 4.0 | 400 | 11.6 | 0.66 | 10.9 | 10 | 11 | | | | | | | | |
| 4.5 | 450 | 11.9 | 0.70 | 11.6 | 10 | 11 | | | | | | | | | |
| 7 Red | 1.7 | 170 | 10.1 | 0.54 | 9.0 | 11 | 12 | | | | | | | | |
| | 2.0 | 200 | 10.4 | 0.58 | 9.7 | 11 | 12 | | | | | | | | |
| | 2.5 | 250 | 11.0 | 0.65 | 10.8 | 11 | 12 | | | | | | | | |
| | 3.0 | 300 | 11.6 | 0.72 | 12.0 | 11 | 12 | | | | | | | | |
| | 3.5 | 350 | 12.2 | 0.78 | 12.9 | 10 | 12 | | | | | | | | |
| | 4.0 | 400 | 12.2 | 0.83 | 13.8 | 11 | 13 | | | | | | | | |
| 4.5 | 450 | 12.2 | 0.88 | 14.6 | 12 | 14 | | | | | | | | | |

