



Radius: **22' to 52'**  
Flow: **0.5 to 14.1 GPM**  
Inlet: **¾"**

FEATURES

- Model: 4"
- Arc setting: 40° to 360°
- Factory installed rubber cover
- Through-the-top arc adjustment
- QuickCheck™ arc mechanism
- Water lubricated gear-drive
- Nozzle choices: 27 total, nozzle racks: Red, Blue, Gray Low Angle
- Warranty period: 2 years

OPERATING SPECIFICATIONS

- 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 rates: 0.4 in/hr approximately
- Nozzle trajectory: Std = 25°, Low Angle = 13°

| 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 | <b>1.5 to 4.0</b> = Factory-installed Blue nozzle number                                                 |
| PGP-ADJ = 4" Pop-up                              | Adjustable arc with Red nozzle rack  | <b>#5 to #8</b> = Factory-installed Red nozzle number<br><b>#7</b> = 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: 7¾"  
Pop-up height: 4"  
Exposed diameter: 1¾"  
Inlet size: ¾"

| 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 |
|                                            | 50           | 26         | 1.8      | 0.51         | 0.59 |
| Gray                                       | 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 |
|                                            | 50           | 28         | 2.1      | 0.52         | 0.60 |
| Gray                                       | 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 |
|                                            | 50           | 33         | 2.8      | 0.49         | 0.57 |
| Gray                                       | 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 |
|                                            | 50           | 35         | 3.5      | 0.55         | 0.64 |
| Gray                                       | 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 |
|                                            | 50           | 37         | 4.4      | 0.62         | 0.71 |
| Gray                                       | 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 |
|                                            | 50           | 40         | 5.6      | 0.67         | 0.78 |
| Gray                                       | 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 |
|                                            | 60           | 42         | 8.0      | 0.87         | 1.01 |
| Gray                                       | 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<br>PSI | Radius<br>ft. | Flow<br>GPM | Precip in/hr<br>■ ▲ |             |
|--------------------|-----------------|---------------|-------------|---------------------|-------------|
| <b>1</b> ●<br>Red  | 30              | 28            | 0.5         | 0.12                | 0.14        |
|                    | 40              | 29            | 0.6         | 0.14                | 0.16        |
|                    | <b>50</b>       | <b>29</b>     | <b>0.7</b>  | <b>0.16</b>         | <b>0.19</b> |
|                    | 60              | 30            | 0.8         | 0.17                | 0.20        |
| <b>2</b> ●<br>Red  | 30              | 29            | 0.7         | 0.16                | 0.19        |
|                    | 40              | 30            | 0.8         | 0.17                | 0.20        |
|                    | <b>50</b>       | <b>30</b>     | <b>0.9</b>  | <b>0.19</b>         | <b>0.22</b> |
|                    | 60              | 31            | 1.0         | 0.20                | 0.23        |
| <b>3</b> ●<br>Red  | 30              | 30            | 0.9         | 0.19                | 0.22        |
|                    | 40              | 31            | 1.0         | 0.20                | 0.23        |
|                    | <b>50</b>       | <b>31</b>     | <b>1.2</b>  | <b>0.24</b>         | <b>0.28</b> |
|                    | 60              | 32            | 1.3         | 0.24                | 0.28        |
| <b>4</b> ●<br>Red  | 30              | 32            | 1.2         | 0.23                | 0.26        |
|                    | 40              | 33            | 1.4         | 0.25                | 0.29        |
|                    | <b>50</b>       | <b>34</b>     | <b>1.6</b>  | <b>0.27</b>         | <b>0.31</b> |
|                    | 60              | 34            | 1.8         | 0.30                | 0.35        |
| <b>5</b> ●<br>Red  | 30              | 32            | 1.6         | 0.30                | 0.35        |
|                    | 40              | 36            | 1.8         | 0.27                | 0.31        |
|                    | <b>50</b>       | <b>38</b>     | <b>2.0</b>  | <b>0.27</b>         | <b>0.31</b> |
|                    | 60              | 38            | 2.2         | 0.29                | 0.34        |
| <b>6</b> ●<br>Red  | 30              | 34            | 2.0         | 0.33                | 0.38        |
|                    | 40              | 36            | 2.4         | 0.36                | 0.41        |
|                    | <b>50</b>       | <b>38</b>     | <b>2.7</b>  | <b>0.36</b>         | <b>0.42</b> |
|                    | 60              | 38            | 2.9         | 0.39                | 0.45        |
| <b>7</b> ●<br>Red  | 30              | 34            | 2.6         | 0.43                | 0.50        |
|                    | 40              | 38            | 3.0         | 0.40                | 0.46        |
|                    | <b>50</b>       | <b>40</b>     | <b>3.4</b>  | <b>0.41</b>         | <b>0.47</b> |
|                    | 60              | 40            | 3.7         | 0.45                | 0.51        |
| <b>8</b> ●<br>Red  | 30              | 37            | 3.2         | 0.45                | 0.52        |
|                    | 40              | 39            | 3.7         | 0.47                | 0.54        |
|                    | <b>50</b>       | <b>41</b>     | <b>3.9</b>  | <b>0.45</b>         | <b>0.52</b> |
|                    | 60              | 42            | 4.6         | 0.50                | 0.58        |
| <b>9</b> ●<br>Red  | 30              | 38            | 3.6         | 0.48                | 0.55        |
|                    | 40              | 41            | 4.3         | 0.49                | 0.57        |
|                    | <b>50</b>       | <b>44</b>     | <b>5.2</b>  | <b>0.52</b>         | <b>0.60</b> |
|                    | 60              | 45            | 5.5         | 0.52                | 0.60        |
| <b>10</b> ●<br>Red | 40              | 44            | 6.0         | 0.60                | 0.69        |
|                    | <b>50</b>       | <b>46</b>     | <b>6.8</b>  | <b>0.62</b>         | <b>0.71</b> |
|                    | 60              | 47            | 7.6         | 0.66                | 0.76        |
|                    | 70              | 49            | 8.2         | 0.66                | 0.76        |
| <b>11</b> ●<br>Red | 40              | 46            | 8.0         | 0.73                | 0.84        |
|                    | <b>50</b>       | <b>48</b>     | <b>8.9</b>  | <b>0.74</b>         | <b>0.86</b> |
|                    | 60              | 50            | 9.8         | 0.75                | 0.87        |
|                    | 70              | 51            | 10.5        | 0.78                | 0.90        |
| <b>12</b> ●<br>Red | 40              | 46            | 10.5        | 0.96                | 1.10        |
|                    | <b>50</b>       | <b>48</b>     | <b>11.9</b> | <b>0.99</b>         | <b>1.15</b> |
|                    | 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<br>PSI | Radius<br>ft. | Flow<br>GPM | Precip in/hr<br>■ ▲ |             |
|----------------------|-----------------|---------------|-------------|---------------------|-------------|
| <b>1.5</b> ●<br>Blue | 25              | 29            | 1.2         | 0.27                | 0.32        |
|                      | 35              | 31            | 1.4         | 0.28                | 0.32        |
|                      | <b>45</b>       | <b>31</b>     | <b>1.5</b>  | <b>0.30</b>         | <b>0.35</b> |
|                      | 55              | 32            | 1.8         | 0.34                | 0.39        |
| <b>2.0</b> ●<br>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        |
|                      | <b>45</b>       | <b>34</b>     | <b>2.0</b>  | <b>0.33</b>         | <b>0.38</b> |
| <b>2.5</b> ●<br>Blue | 55              | 34            | 2.1         | 0.35                | 0.40        |
|                      | 65              | 32            | 2.3         | 0.43                | 0.50        |
|                      | 25              | 33            | 1.7         | 0.30                | 0.35        |
|                      | 35              | 35            | 2.1         | 0.33                | 0.38        |
| <b>3.0</b> ●<br>Blue | <b>45</b>       | <b>35</b>     | <b>2.5</b>  | <b>0.39</b>         | <b>0.45</b> |
|                      | 55              | 35            | 2.6         | 0.41                | 0.47        |
|                      | 65              | 35            | 2.9         | 0.46                | 0.53        |
|                      | 25              | 35            | 2.2         | 0.35                | 0.40        |
| <b>4.0</b> ●<br>Blue | 35              | 36            | 2.7         | 0.40                | 0.46        |
|                      | <b>45</b>       | <b>38</b>     | <b>3.0</b>  | <b>0.40</b>         | <b>0.46</b> |
|                      | 55              | 39            | 3.4         | 0.43                | 0.50        |
|                      | 65              | 39            | 3.7         | 0.47                | 0.54        |
| <b>5.0</b> ●<br>Blue | 25              | 37            | 3.0         | 0.42                | 0.49        |
|                      | 35              | 39            | 3.5         | 0.44                | 0.51        |
|                      | <b>45</b>       | <b>40</b>     | <b>4.0</b>  | <b>0.48</b>         | <b>0.56</b> |
|                      | 55              | 41            | 4.5         | 0.52                | 0.60        |
| <b>6.0</b> ●<br>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        |
|                      | <b>45</b>       | <b>42</b>     | <b>5.0</b>  | <b>0.55</b>         | <b>0.63</b> |
| <b>6.0</b> ●<br>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        |
| <b>8.0</b> ●<br>Blue | <b>45</b>       | <b>43</b>     | <b>6.0</b>  | <b>0.62</b>         | <b>0.72</b> |
|                      | 55              | 44            | 6.7         | 0.67                | 0.77        |
|                      | 65              | 44            | 7.3         | 0.73                | 0.84        |
|                      | 25              | 37            | 6.0         | 0.84                | 0.97        |
| <b>8.0</b> ●<br>Blue | 35              | 41            | 7.0         | 0.80                | 0.93        |
|                      | <b>45</b>       | <b>44</b>     | <b>8.0</b>  | <b>0.80</b>         | <b>0.92</b> |
|                      | 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