

# Hunter®

## PGJ Rotary Sprinklers



**PGJ**

**Economical  
Scaled-Down  
Rotor for  
Mid-Range  
Areas**

**A** rack of easy-to-install-and-change, water-efficient nozzles...just like PGP®. Easy adjustment from the top of the sprinkler...just like PGP. The safety and durability of a rubber cover...just like PGP. The PGJ is a chip off the ol' block, in essence a PGP "junior." Hunter has scaled down the world's top-selling sprinkler exclusively for use

in applications that typically call for a spray but where it's now possible to have all the benefits of a rotor. The PGJ is capable of working in tandem with larger rotors to combine big and small areas in a single zone, offering a convenience and efficiency that sprays do not. With PGJ, fewer heads perform more efficient work for a more economical price.



### *Sprays? Or Time-Saving, Money Saving Rotors?*

*When your landscape has mid-range zones that are long and narrow, the obvious choice would be to install sprays. Yet, the intelligent choice would be a rotor specifically designed to fit this kind of landscape. With the scaled-down-in-size PGJ, two rows of rotors can do the same job as three rows of spray heads. Because PGJ rotors can run on the same zone as other rotary sprinklers, they require fewer valves and stations, and, in turn, less trenching, piping and labor. It all adds up to less installation time and lower installation costs (as well as lower watering costs).*



## FEATURES & BENEFITS



### Radius adjustment screw

Allows fine tuning of spray, ensures positive nozzle retention, can't be lost

### Protective rubber cover

Keeps debris out

### 40° - 360° adjustable arc

Easily adjustable from top of sprinkler, up, down, wet or dry

### Water-lubricated gear drive

Time proven, reliable rotation, year after year

### Variable stator

Keeps rotation speed consistent regardless of nozzle size or pressure

### Extra large filter screen

Traps more debris without clogging

### Optional factory-installed drain check valve

Prevents wet spots, caused by low head drainage

## Models

- PGJ-00 – Shrub
- PGJ-04 – 10 cm Pop-up
- PGJ-06 – 15 cm Pop-up
- PGJ-12 – 30 cm Pop-up

## Dimensions

- Overall height:  
PGJ-00 – 18 cm  
PGJ-04 – 18 cm  
PGJ-06 – 23 cm  
PGJ-12 – 41 cm
- ½" female inlet
- Exposed diameter: 3 cm

## Operating Specifications

- Discharge rate: 0.15 to 1.2 m<sup>3</sup>/hr; 2.4 to 20.1 l/min
- Radius: 4.6 to 11.3 m
- Recommended pressure range: 2.1 to 3.4 bars; 206 to 344 kPa
- Precipitation rates: approximately 16 mm per hour at 2.8 bars; 275 kPa for spacings from 4.6 to 11.3 m
- Nozzle trajectory: approximately 14°

## Options Available

- Drain check valve (Pop-up models only) for up to 2.1 m elevation change
- Reclaimed water cover



### PGJ Nozzle Performance Data – Metric

| Nozzle     | Pressure   |            | Radius<br>m | Flow               |             | Precip mm/hr |           |
|------------|------------|------------|-------------|--------------------|-------------|--------------|-----------|
|            | Bars       | kPa        |             | m <sup>3</sup> /hr | l/min       | ■            | ▲         |
| <b>.75</b> | 2.1        | 206        | 4.6         | 0.15               | 2.4         | 14           | 16        |
|            | <b>2.8</b> | <b>275</b> | <b>4.9</b>  | <b>0.17</b>        | <b>2.8</b>  | <b>14</b>    | <b>17</b> |
|            | 3.4        | 344        | 5.2         | 0.19               | 3.2         | 14           | 17        |
| <b>1.0</b> | 2.1        | 206        | 5.5         | 0.19               | 3.2         | 13           | 15        |
|            | <b>2.8</b> | <b>275</b> | <b>5.8</b>  | <b>0.23</b>        | <b>3.8</b>  | <b>14</b>    | <b>16</b> |
|            | 3.4        | 344        | 5.8         | 0.25               | 4.2         | 15           | 17        |
| <b>1.5</b> | 2.1        | 206        | 6.4         | 0.30               | 4.9         | 14           | 17        |
|            | <b>2.8</b> | <b>275</b> | <b>6.7</b>  | <b>0.34</b>        | <b>5.7</b>  | <b>15</b>    | <b>18</b> |
|            | 3.4        | 344        | 6.7         | 0.39               | 6.4         | 17           | 20        |
| <b>2.0</b> | 2.1        | 206        | 7.3         | 0.39               | 6.4         | 14           | 17        |
|            | <b>2.8</b> | <b>275</b> | <b>7.6</b>  | <b>0.45</b>        | <b>7.6</b>  | <b>16</b>    | <b>18</b> |
|            | 3.4        | 344        | 7.6         | 0.52               | 8.7         | 18           | 21        |
| <b>2.5</b> | 2.1        | 206        | 8.2         | 0.50               | 8.3         | 15           | 17        |
|            | <b>2.8</b> | <b>275</b> | <b>8.5</b>  | <b>0.57</b>        | <b>9.5</b>  | <b>16</b>    | <b>18</b> |
|            | 3.4        | 344        | 8.5         | 0.64               | 10.6        | 18           | 20        |
| <b>3.0</b> | 2.1        | 206        | 9.1         | 0.57               | 9.5         | 14           | 16        |
|            | <b>2.8</b> | <b>275</b> | <b>9.4</b>  | <b>0.68</b>        | <b>11.4</b> | <b>15</b>    | <b>18</b> |
|            | 3.4        | 344        | 9.4         | 0.77               | 12.9        | 17           | 20        |
| <b>4.0</b> | 2.1        | 206        | 10.1        | 0.84               | 14.0        | 17           | 19        |
|            | <b>2.8</b> | <b>275</b> | <b>10.4</b> | <b>0.91</b>        | <b>15.1</b> | <b>17</b>    | <b>20</b> |
|            | 3.4        | 344        | 10.4        | 0.98               | 16.3        | 18           | 21        |
| <b>5.0</b> | 2.1        | 206        | 11.0        | 1.07               | 17.8        | 18           | 21        |
|            | <b>2.8</b> | <b>275</b> | <b>11.3</b> | <b>1.14</b>        | <b>18.9</b> | <b>18</b>    | <b>21</b> |
|            | 3.4        | 344        | 11.3        | 1.20               | 20.1        | 19           | 22        |

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



Heavy duty rubber cover keeps debris out of adjustment mechanism.



Large PGJ nozzles are easy to identify, as well as easy to install and remove.



## SPECIFICATION GUIDE

EXAMPLE: **PGJ - 06 - V**

| MODEL | POP-UP HEIGHT   | OPTIONS  |
|-------|---|--|
| PGJ   | 00 = Shrub<br>04 = 10 cm Pop-up<br>06 = 15 cm Pop-up<br>12 = 30 cm Pop-up | R = Reclaimed Water Identifier<br>V = Factory-Installed Drain Check Valve (Pop-up Models Only) |