

# PGJ

Radius: **15' to 37'**  
 Flow: **0.64 to 5.3 GPM**  
 Inlet: **½"**

## FEATURES

- Models: Shrub, 4", 6", 12"
- Arc setting: 40° to 360°
- Nozzle choices: 8
- Nozzle range: 0.75 to 5.0
- Standard factory installed nozzle: 2.0 only
- Factory installed rubber cover
- Through-the-top arc adjustment
- QuickCheck™ arc mechanism
- Water lubricated gear-drive
- Warranty period: 2 years
- ▶ Headed and slotted set screw
- ▶ Reclaimed water ID
- ▶ Drain check valve (up to 7' of elevation)

## OPERATING SPECIFICATIONS

- Radius: 15' to 37'
- Flow: 0.64 to 5.3 GPM
- Recommended pressure range: 30 to 50 PSI
- Operating pressure range: 20 to 100 PSI
- Precipitation rates: 0.6 in/hr approximately
- Nozzle trajectory: 14° approximately
- ▶ = *Advanced Feature descriptions on page 30*



### PGJ Reclaimed

Available as a factory installed option on all models.

PGJ - SPECIFICATION BUILDER: ORDER 1 + 2 + 3		
1 Model	2 Standard Features	3 Feature Options
PGJ-00 = Shrub	Adjustable arc, 8 standard nozzles	(blank) = No option
PGJ-04 = 4" Pop-up		V = Drain check valve
PGJ-06 = 6" Pop-up		R = Drain check valve and reclaimed water ID
PGJ-12 = 12" Pop-up		

### Examples:

- PGJ-04 = 4" Pop-up, adjustable arc
- PGJ-06 - V = 6" Pop-up, adjustable arc, with drain check valve
- PGJ-12 - R = 12" Pop-up, adjustable arc, with drain check valve and reclaimed water ID

ROTORS



### PGJ-00

Overall height: 7"  
 Exposed diameter: 1⅛"  
 Inlet size: ½"

### PGJ-04

Overall height: 7⅞"  
 Pop-up height: 4"  
 Exposed diameter: 1⅛"  
 Inlet size: ½"

### PGJ-06

Overall height: 9⅞"  
 Pop-up height: 6"  
 Exposed diameter: 1⅛"  
 Inlet size: ½"

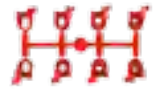
### PGJ-12

Overall height: 16⅜"  
 Pop-up height: 12"  
 Exposed diameter: 1⅛"  
 Inlet size: ½"

## PGJ RED NOZZLE PERFORMANCE DATA

Nozzle	Pressure PSI	Radius ft.	Flow GPM	Precip in/hr ■ ▲	
.75 Red	30	15	0.64	0.55	0.63
	<b>40</b>	<b>16</b>	<b>0.75</b>	<b>0.56</b>	<b>0.65</b>
	50	17	0.85	0.57	0.65
1.0 Red	30	18	0.85	0.51	0.58
	<b>40</b>	<b>19</b>	<b>1.0</b>	<b>0.53</b>	<b>0.62</b>
	50	19	1.1	0.59	0.68
1.5 Red	30	21	1.3	0.57	0.66
	<b>40</b>	<b>22</b>	<b>1.5</b>	<b>0.60</b>	<b>0.69</b>
	50	22	1.7	0.68	0.78
2.0 Red	30	24	1.7	0.57	0.66
	<b>40</b>	<b>25</b>	<b>2.0</b>	<b>0.62</b>	<b>0.71</b>
	50	25	2.3	0.71	0.82
2.5 Red	30	27	2.2	0.58	0.67
	<b>40</b>	<b>28</b>	<b>2.5</b>	<b>0.61</b>	<b>0.71</b>
	50	28	2.8	0.69	0.79
3.0 Red	30	30	2.5	0.53	0.62
	<b>40</b>	<b>31</b>	<b>3.0</b>	<b>0.60</b>	<b>0.69</b>
	50	31	3.4	0.68	0.79
4.0 Red	30	33	3.7	0.65	0.76
	<b>40</b>	<b>34</b>	<b>4.0</b>	<b>0.67</b>	<b>0.77</b>
	50	34	4.3	0.72	0.83
5.0 Red	30	36	4.7	0.70	0.81
	<b>40</b>	<b>37</b>	<b>5.0</b>	<b>0.70</b>	<b>0.81</b>
	50	37	5.3	0.75	0.86

## PGJ NOZZLES



**Bold** = Recommended pressure

### Note:

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