

# 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

### PGJ-00

Overall height: 7"  
Exposed diameter: 1⅝"  
Inlet size: ½"



### PGJ-04

Overall height: 7⅞"  
Pop-up height: 4"  
Exposed diameter: 1⅝"  
Inlet size: ½"



### PGJ-06

Overall height: 9⅞"  
Pop-up height: 6"  
Exposed diameter: 1⅝"  
Inlet size: ½"



### PGJ-12

Overall height: 16⅜"  
Pop-up height: 12"  
Exposed diameter: 1⅝"  
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
	40	16	0.75	0.56 0.65
	50	17	0.85	0.57 0.65
1.0 Red	30	18	0.85	0.51 0.58
	40	19	1.0	0.53 0.62
	50	19	1.1	0.59 0.68
1.5 Red	30	21	1.3	0.57 0.66
	40	22	1.5	0.60 0.69
	50	22	1.7	0.68 0.78
2.0 Red	30	24	1.7	0.57 0.66
	40	25	2.0	0.62 0.71
	50	25	2.3	0.71 0.82
2.5 Red	30	27	2.2	0.58 0.67
	40	28	2.5	0.61 0.71
	50	28	2.8	0.69 0.79
3.0 Red	30	30	2.5	0.53 0.62
	40	31	3.0	0.60 0.69
	50	31	3.4	0.68 0.79
4.0 Red	30	33	3.7	0.65 0.76
	40	34	4.0	0.67 0.77
	50	34	4.3	0.72 0.83
5.0 Red	30	36	4.7	0.70 0.81
	40	37	5.0	0.70 0.81
	50	37	5.3	0.75 0.86

**Bold** = Recommended pressure

#### Note:

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

### PGJ NOZZLES

