

PGJ

Radius: **15' to 34'**
Flow: **0.42 to 4.3 GPM**

The highly durable PGJ offers all the benefits of a large rotor in a compact, spray-sized package, with water-efficient nozzles and easy arc adjustment.

KEY BENEFITS

- Headed and slotted setscrew allows radius adjustment with a Hunter wrench or flat-blade screwdriver
- Adjustable arc from 40° to 360° to keep water in the appropriate areas
- Standard factory-installed 2.0 nozzle speeds installation
- QuickCheck™ arc mechanism for fast arc adjustment

OPERATING SPECIFICATIONS

- Nozzle choices: 8
- Radius: 15' to 34'
- Flow: 0.42 to 4.3 GPM
- Recommended pressure range: 30 to 50 PSI
- Operating pressure range: 20 to 100 PSI
- Precipitation rate: 0.6 in/hr approximately
- Nozzle trajectory: 14° approximately
- Warranty period: 2 years

FACTORY-INSTALLED OPTIONS

- Drain check valve (up to 7' of elevation) excluding PGJ-00
- Reclaimed water ID

USER-INSTALLED OPTIONS

- Drain check valve (up to 7' of elevation) excluding PGJ-00 (P/N 462078SP)
- HC-50F-50M Check valve (up to 32' of elevation)



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

Compatible with:



1/2" Swing Joints



Hunter FlexSG



PGJ-00

Overall height: 7"
Exposed diameter: 1 1/8"
Inlet size: 1/2"



PGJ-04

Overall height: 7 1/8"
Pop-up height: 4"
Exposed diameter: 1 1/8"
Inlet size: 1/2"



PGJ-06

Overall height: 9 1/8"
Pop-up height: 6"
Exposed diameter: 1 1/8"
Inlet size: 1/2"



PGJ-12

Overall height: 16 3/8"
Pop-up height: 12"
Exposed diameter: 1 1/8"
Inlet size: 1/2"

PGJ PERFORMANCE DATA

Nozzle	Pressure PSI	Radius ft.	Flow GPM	Precip in/hr	
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0.50	30	14	0.42	0.41	0.48
	40	15	0.50	0.43	0.49
	50	16	0.58	0.44	0.50
0.75	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	30	18	0.85	0.51	0.58
	40	19	1.0	0.51	0.59
	50	19	1.1	0.57	0.66
1.5	30	21	1.3	0.57	0.66
	40	22	1.5	0.60	0.69
	50	22	1.7	0.67	0.77
2.0	30	24	1.7	0.55	0.64
	40	25	2.0	0.62	0.71
	50	25	2.3	0.71	0.82
2.5	30	27	2.2	0.58	0.67
	40	28	2.5	0.60	0.69
	50	28	2.8	0.68	0.79
3.0	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	30	33	3.7	0.65	0.76
	40	33	4.0	0.71	0.82
	50	34	4.3	0.72	0.83

Note:

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

PGJ NOZZLES

