

PGJ

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 Nozzle Performance Data

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Nozzle	Pressure	Radius	Flow	Precip in/hr
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	PSI	ft	GPM	■	▲
.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

Notes:

Bold = Recommended pressure.

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

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<https://www.hunterindustries.com/en-metric/irrigation-product/rotors/pgj120523>