



PGJ

All the features and benefits of the PGP®, in a rotary sprinkler scaled down to fit typical spray applications

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.

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



Sprays? Or Time-Saving, Money-Saving, Water-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).

Models

- PGJ-00 – Shrub
- PGJ-04 – 4" Pop-up (10 cm)
- PGJ-06 – 6" Pop-up (15 cm)
- PGJ-12 – 12" Pop-up (30 cm)

Dimensions

- Overall height:
 - PGJ-00 – 7" (18 cm)
 - PGJ-04 – 7 1/8" (18 cm)
 - PGJ-06 – 9 1/8" (23 cm)
 - PGJ-12 – 16 3/8" (41 cm)
- 1/2" female inlet NPT
- Exposed diameter: 1 1/8" (3 cm)

Operating Specifications

- Discharge rate: .64 to 5.3 GPM (0.15 to 1.2 m³/hr; 2.4 to 20.1 l/min)
- Radius: 15' to 37' (4.6 to 11.3 m)
- Recommended pressure range: 30 to 50 PSI (2.1 to 3.4 bars; 206 to 344 kPa)
- Operating pressure range: 20 to 100 PSI (1.4 to 6.9 bars; 137 to 689 kPa)
- Precipitation rates: approximately 0.60" (16 mm) per hour at 40 PSI (2.8 bars; 275 kPa) for spacings from 16' to 37' (4.6 to 11.3 m)
- Nozzle trajectory: approximately 14°

Options Available

- Drain check valve (Pop-up models only) for up to 7' (2.1 m) elevation change
- Reclaimed water cover



The "scaled down" rotor and spray alternative designed for mid-range areas at residential and commercial sites.



Heavy duty rubber cover keeps debris out of adjustment mechanism.



Nozzles self-align for easy installation and removal; marked for easy identification.



Easily fine-tune arc setting through the top of the sprinkler with screwdriver or Hunter wrench.



Extra large filter screen (the largest in its class!) traps more debris without clogging.

PGJ Nozzle Performance Data					
Nozzle	Pressure PSI	Radius ft.	Flow GPM	Precip in/hr	
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.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	0.53	0.62
	50	19'	1.1	0.59	0.68
1.5	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	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	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	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	34'	4.0	0.67	0.77
	50	34'	4.3	0.72	0.83
5.0	30	36'	4.7	0.70	0.81
	40	37'	5.0	0.70	0.81
	50	37'	5.3	0.75	0.86

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

SPECIFICATION GUIDE

EXAMPLE: **PGJ - 06 - V**

MODEL	POP-UP HEIGHT	OPTIONS
PGJ	00 = Shrub 04 = 4" Pop-up 06 = 6" Pop-up 12 = 12" Pop-up	R = Reclaimed Water Identifier V = Factory-Installed Drain Check Valve (Pop-up Models Only)