

Hunter®

PGM Rotary Sprinklers

PGM

Economical,
Scaled-Down
Rotor for
Mid-Range
Areas



Caught someplace between too-big-for-a-spray and too-small-for-a-rotor? The PGM more than meets the situation halfway and compromises on nothing when it comes to quality and performance. Already capable of working in tandem with larger rotors to combine big and small areas in a single zone, this popular product now includes “radius adjustment”

for fine-tuning the spray to keep water off driveways, walks and other non-landscaped surfaces. Plus, we’ve also included a rack of six entirely redesigned nozzles — now easily identified by flow rates — that can be installed and changed faster and easier than ever. In theory, Hunter has created a mini-PGM. But, in reality, here’s a rotor so special it’s unlike anything else.



Radius adjustment and new nozzles: keep water where you want it

No more fishing around through a sea of choices for the right nozzle to meet your specific needs. Now, each PGM rotor comes complete with a single rack of six simple nozzles that work in tandem with the new radius adjustment feature built into each individual sprinkler. Offering you the ability to easily fine-tune the spray and keep water off your hardscape with a simple turn of a screw, radius adjustment has been one of the product enhancements most often requested by Hunter customers worldwide. As for those nozzles, you’ll appreciate their easy installation and find their new ID system makes good sense — each nozzle is now identified by its easy-to-read flow rate.



Models

- PGM-00 – Shrub
- PGM-04 – 4" Pop-up
- PGM-06 – 6" Pop-up
- PGM-12 – 12" Pop-up

Dimensions

- Overall height:
PGM-00 – 6½"
PGM-04 – 6⅝"
PGM-06 – 8⅝"
PGM-12 – 15⅞"
- ½" female inlet
- Exposed diameter: 1¼"

Operating Specifications

- Discharge rate:
0.50 to 3.0 gpm
- Radius: 15' to 30'
- Pressure range: 30 to 50 psi
- Precipitation rates: approx.
0.45" per hour at 40 psi for spacings from 15' to 30'

FEATURES & BENEFITS



Radius adjustment up to 25%

Allows fine tuning of spray, ensures positive nozzle retention

Part circle and full circle operation in one unit

Easily adjustable 40° to 360° from top of sprinkler, up, down, wet or dry

Quick check arc/fast forward

For quick verification of arc set points

Proven water lubricated gear drive

Matches superior reliability of time-tested PGP drives, U.S. Patent Numbers 4,568,024 and 4,718,605

Heavy-duty pressure activated riser seal

Stops wasteful excess flow

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 and low-head drainage

PGM Performance Chart

Nozzle	Pressure PSI	Radius ft.	Flow GPM
.50	30	15'	.42
	40	16'	.50
	50	17'	.58
.75	30	17'	.64
	40	18'	.75
	50	18'	.85
1.0	30	19'	.85
	40	20'	1.0
	50	20'	1.1
1.5	30	23'	1.3
	40	24'	1.5
	50	25'	1.7
2.0	30	25'	1.7
	40	26'	2.0
	50	27'	2.3
3.0	30	28'	2.5
	40	30'	3.0
	50	30'	3.4

Data represent test results in zero wind. Adjust for local conditions. Radius may be reduced up to 25% with adjustment screw (this may alter the uniformity of the spray pattern).

Optimum performance is shown in bold type.

Performance data are derived from tests that conform to ASAE Standard S398.1. See Hunter Irrigation products catalog for complete ASAE Certification Statement.



PRODUCT EXPLANATION

EXAMPLE: **PGM - 06 - A - V**

MODEL

- PGM-00 = Shrub
- PGM-04 = 4" Pop-up
- PGM-06 = 6" Pop-up
- PGM-12 = 12" Pop-up

ARC

- A = Adjustable

OPTIONS

- R = Reclaimed Water Identifier
- V = Factory-Installed Drain Check Valve (Pop-up models only)