FACT REPORT

Install Confidence.™ Install Rain Bird® 5000 Series Rotors.

RAIN BIRD®

145 North Grand Avenue
Glendora, CA 91740-0037 U.S.A.

RAIN BIRD®

Install the reliability that takes performance to the top.

Install the reliability that takes performance to the top.

A rugged, mid-range gear-drive, the Rain Bird® 5000 Series Rotor delivers unrivaled performance, is durable and features convenient arc adjustment from the top. Specifically designed for residential, commercial and athletic field installations with spacing up to 50' (15,2 m), trust that this rotor is more reliable than the competition, more robust and will continue to perform as promised year after year. Here are just a few reasons why:

- Rain Curtain™ nozzle trees, including eight nozzles (angle of trajectory 25˚) and four low angle nozzles (angle of trajectory 10˚), provide 25 to 50 feet (7,6 to 15,2 m) distance of throw.
- Pressure-activated, multi-function wiper seal protects internals from debris and assures positive pop-up and retraction.
- Reinforced flow path for additional side load strength.
- Five-year trade warranty reinforces Rain Bird's commitment to product integrity and assures customer peace of mind.
- Reversing full- and part-circle operation (up to 360˚) in one unit.
- Field-proven UV-resistant plastic and stainless steel parts construction ensures long product life.

5000 Series
Shrub 4", 6", 12" (10,2; 15,2; 30,5 cm)

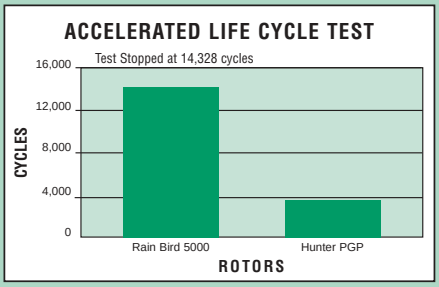
Install the proof.

Rain Bird® and competitive rotors are routinely subjected to the most stringent testing procedures in the industry. Test results from these side-by-side comparisons prove that Rain Bird 5000 Series Rotors consistently outperform the competition.*

Reliable...

Accelerated Life Cycle Test results prove that the Rain Bird 5000 Series Rotors last nearly 3.8 times longer than the competition. As the following graph shows, the Rain Bird 5000 Series Rotor's average cycle to failure is 13,469 cycles. The Hunter PGP average cycle to failure is 3,547 cycles.

3.8 Times More Reliable

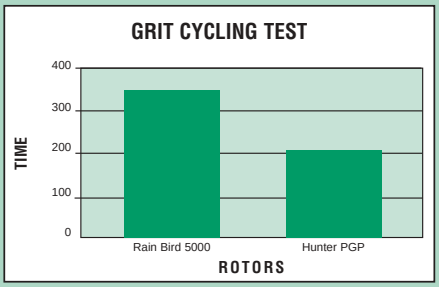


The Accelerated Life Cycle Test is a measure of reliability. Rotors continuously cycled at 75 psi (5,1 bar), one minute on, one minute off.

Robust...

Grit Cycle Test results prove that the Rain Bird 5000 Series Rotors last 1.7 times longer than the competition. As the following graph shows, the Rain Bird 5000 Series Rotor average time to failure is 345 hours. The average time to failure for the Hunter PGP is 204 hours.

1.7 Times More Robust



The Grit Cycle Test is a measure of robustness—how well a rotor operates when gritty water is utilized. Rotors continuously cycled at 55 psi (3,7 bar), one minute on, one minute off.

Rapid Install...

When compared to the competition, installing Rain Bird 5000 Series Rotors is faster and easier as the following photos illustrate. This in turn:

- saves time because jobs can be completed faster
- makes money because more jobs can be completed per day
- reduces wear and tear on the thumbs because of enhanced design features

Installing competitor rotors is slow, tedious work, not to mention, outdated.

Rapid installations are easily accomplished, because the Rain Bird 5000 Series Rotors feature a slip clutch design—simply turn the turret by hand when the system is not pressurized. Further enhancing installation speed are nozzle insertion and removal features, and the fact that 5000 Series nozzles are keyed to ensure proper installation—not off to one side or the other.

Rain Bird 5000

Hunter PGP

** Based on tests conducted at Rain Bird's Product Research Center in Glendora, CA. Test results reflect a comparison of Rain Bird's 5004 rotor and the Hunter PGP-4" rotor.*

Rain Curtain™ Nozzle Technology...

Only Rain Bird rotors have Rain Curtain Nozzle Technology that features:

- larger water droplets for resistance to windy conditions
- effective close-in watering to eliminate dry spots around the head
- even water distribution across the entire radius range

In side-by-side comparisons with the competition, the performance advantages of Rain Curtain Technology can actually be seen with the naked eye.

Rain Bird 5000 Series Rotor with Rain Curtain Technology

Hunter PGP

Note: *Rotors tested at consistent psi with no physical disruption of the stream.*

Consider installing Rain Bird 5000 Series Rotors with water-saving MPR nozzles.

Total Gallons Per Week Saved by using MPR Nozzles*	3,278

See for yourself how much water you can save

	Example	Calculate Your Own Savings
Watering weeks per year	30	_____
Annual water savings per system (gallons) 3,278 x 30 =	98,340	_____
Cost of water per gallon (For your own calculation use rates in your area)	$0.00125	_____
Annual water savings per system (dollars) $0.00125 x 98,340 =	$123	_____

** Results in this calculation are based on four examples of typical residential rotor zones using 3.0 nozzles at 35 feet spacing. The system is designed for an area that requires one inch of water per week. Total water used per week with MPR nozzles is 5,504 gallons. Total water used per week without MPR nozzles is 8,782 gallons. Total savings are 3,278 gallons per week. If your system is different, visit www.rainbird.com to determine your specific savings.*

Call 1-800-Rain Bird (U.S. and Canada only) or visit **www.rainbird.com** for the name of your authorized Rain Bird distributor.

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