

5000/ 5000 PLUS/ UPG SERIES

The Next Evolution in Rotor Performance
The World's Best Quality Rotor.

- Greener grass with less water – Rain Curtain™ nozzles deliver superior uniformity
- Faster to install with matched precipitation rate using MPR nozzle set
- The UPG rotor is designed to upgrade existing Hunter PGP™ rotors with the performance characteristics and feature set of Rain Bird's 5004 rotor. It makes it faster and easier to leave the PGP case in the ground and only change out the main part of the rotor.

FEATURES

• Rain Curtain™ Nozzle Technology

- Rain Curtain™ Nozzles standard on all 5000/5000 Plus/UPG rotors
 - Large water droplets for greater wind resistance
 - Effective close-in watering
 - Even distribution over the entire radius
- Tree of nozzles including four low angle (Angle of Trajectory 10°) and eight standard angle Rain Curtain™ Nozzles (Angle of Trajectory 25°) provides 7,6 to 15,2 m distance of throw
- Self-aligning nozzles

• Installation & Maintenance

- Slip clutch mechanism for quick adjustment on installation.
- Faster maintenance with a new self-cleaning arc adjustment screw.
- The 5000 Plus features a Flow Shut-Off device to stop the flow of water to a particular head while the system is still in operation.
- Top-adjust arc adjustment requiring only a flat-blade screwdriver.
- Radius adjustment screw allows up to 25% radius reduction without changing nozzles.

• Design Solutions

- Optional on 5000 Plus Series :
 - Stainless Steel riser sleeve on SS models.
 - Seal-A-Matic (SAM™) check valve holds up to 2,1m of elevation change.
- The 5000 Plus Rotors is available in 4", 6", 12", and Stainless Steel
- True 4" (10 cm), 6" (15,2 cm) and 12" (30,5 cm) pop-up (measured from the cover to the nozzle)
- 40 - 360° arc rotation and reversing full circle rotation in one. (A non-reversing full circle only unit is also available)
- MPR nozzle set simplifies design and installation by providing matched precipitation from 7,6 to 10,7 m
- Simplify the design process. Nozzles with various arcs and radii can be mixed in the same zone by using MPR Nozzles

• Durability

- Standard rubber cover for extra protection. 5000 Plus features a green cover while the 5000 features a black cover
- Heavy-duty cover assembly for extra durability in residential or commercial applications
- Heavy-duty retract spring assures positive pop-down
- Pressure-activated multi-function wiper seal protects internals from debris and assures positive pop-up and retraction
- Additional O-rings and seals for extra protection in "gritty" water
- Five-year trade warranty

SPECIFICATIONS

Radius: 7,6 to 15,2 m
 Radius with radius reduction screw: 5,7 m
 Pressure: 1,7 to 4,5 bar
 Flow rate: 0,17 to 2,19 m³/h
 Angle of trajectory :
 - Standard angle Rain Curtain™ nozzles : 25°.
 - Low angle Rain Curtain™ nozzles : 10°.
 ¾" female bottom threaded inlet.

DIMENSIONS

Pop-up height: (from the cover to center of nozzle):
 - 5004 /5004 Plus/UPG : 10 cm
 - 5006 Plus : 15 cm
 - 5012 Plus : 30 cm
 Overall body height: (popped down)
 - 5004 /5004 Plus/UPG : 18,5 cm
 - 5006 Plus : 24,5 cm
 - 5012 Plus : 42,9 cm
 Exposed surface: 4,1 cm

OPTION

Matched Precipitation Rate (MPR) nozzles simplify the design process by allowing sprinklers with various arcs and radii to be mixed in the same circuit. Fit Rain Bird 5000 / 5000 Plus / 5000 Plus PRS / UPG rotors.

Note: PGP® is a registered trademark of Hunter Industries



Model 5000 Plus

MODELS

Part Circle units (PC) are adjustable from 40-360°.
 Full Circle units (FC) are 360° only
 5004-PC : Part Circle 5004
 5004-PL-FC : Full Circle 5004 Plus.
 5004-PL-PC-3.0 : Part Circle with pre-installed nozzle, size 3.0 5004 Plus.
 UPGPC : 5000 UPG Series, 4" Part/Reverse Full Circle
 5004-PL-PC-SS-SAM-3.0 : Part Circle, stainless steel covered riser stem, SAM check valve and pre-installed nozzle, size 3.0.
 5006-PL-PC : Part Circle.
 5006-PL-PC-SS-SAM : Part Circle, Stainless steel covered riser stem, SAM check valve.
 5012-PL-PC : Part Circle.

ACCESSORY :

Rotor Pull up screwdriver

