

## 5000 Series Rotors

### 5000, Plus, PRS, SAM

Built from top to bottom with the contractor in mind, the Rain Bird 5000 Series product line is the durable, reliable rotor for residential and commercial applications. Its Rain Curtain™ Nozzle set includes 12 nozzles: 8 standard angle nozzles and 4 low angle nozzles that ensure you always have the right nozzle in hand for the project.

#### Standard Features

- Thicker rubber cover
- Self Flushing Arc Adjustment Port: as the riser stem pops-up and retracts a jet of water cleans out the arc adjustment slot
- Slip Clutch: quickly set the left edge of the 5004 rotor (dry set only)
- Self-Flushing tapered stem design and integrated triple-blade multi-function wiper seal protect internals from debris
- Positive riser stem retraction
- Heavy duty case
- 40° - 360° arc rotation and reversing full circle rotation in one. (A non-reversing full circle only unit is also available)
- Top-adjust arc adjustment requiring only a flat-blade screwdriver
- Tree of nozzles including 8 Rain Curtain (25° trajectory) and 4 low angle (10° trajectory) provides 25' to 50' (7.6 to 15.2m) distance of throw
- Rain Curtain™ nozzles feature:
  - Large droplets for superior wind resistance
  - Effective close-in watering
  - Even distribution over the entire radius
- Optional pre-installed Rain Curtain™ nozzles
- Optional Matched Precipitation Rate (MPR) nozzles
- Optimized for mid-distance residential and light commercial applications
- True 4" (10 cm) pop-up (measured from the case cover to the nozzle)
- Five-year trade warranty

#### Operating Range

- Precipitation rate: 0.20 to 1.01 inches per hour (5 to 26 mm/h)
- Radius: 25' to 50' (7.6 to 15.2 m)
- Radius may be reduced up to 25% with radius reduction screw
- Pressure: 25 to 65 psi (1.7 to 4.5 bar)
- Flow Rate: 0.76 to 9.63 gpm (3.0 to 36.6 l/m)

#### Specifications

- 3/4" (20/27) NPT female bottom threaded inlet
- Reversing full and part-circle adjustment 40° - 360°
- Full-circle only adjustment 360°

#### Dimensions

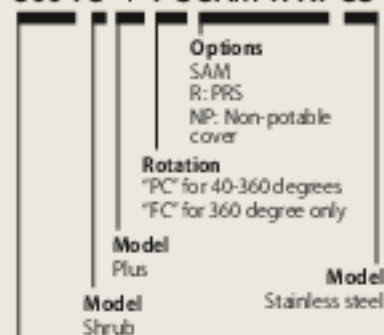
- Pop-up height: Shrub: 4" (10.2 cm); 6" (15.2 cm); 12" (30.5 cm)
- Overall body height: Shrub: 7 3/4" (19.7 cm); 4": 7 3/8" (18.5 cm); 6": 9 5/8" (24.5 cm); 12": 16 7/8" (42.9 cm)
- Exposed surface diameter: 1 5/8" (4.1 cm)

*Note: Pop-up height measured from the cover to the nozzle. Overall body height is measured popped down.*



#### How To Specify

5004-S- + -PC-SAM-R-NP-SS



Model  
5004: 4" pop-up  
5006: 6" pop-up  
5012: 12" pop-up

*Note: Certain specifications not available for some rotor series.*