



Rain Bird Rotors

Superior Performance, Versatility, and Durability Ready for Any Application



A Full-Featured Family to Make Your Job Easier

Purple Top Indicates non-potable water use

Tan Top High Speed version for dust suppression

Stainless Steel Riser for added protection against vandals

Arc Adjustment Slot

Radius Adjustment Slot

Right and Left Edge Arc Adjustment Slots

Brass Reinforced Turret

Full/Part Circle Adjustment Slot

Side Pry™ Slot

Green Top Flow Shut Off

PRS/SAM Indication for easy identification

5500 Series Short Radius Nozzle Tree

5500 Series Rain Curtain™ Nozzles

6504 and 8005 Series Rain Curtain™ Nozzles

3500 Series Nozzle Tree includes six Rain Curtain Nozzles

5000 Series Nozzle Tree includes four low angle and eight standard angle Rain Curtain Nozzles

ROTORTOOL Flat blade screwdriver and pull-up tool all in one

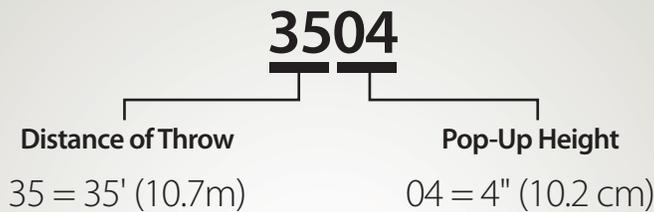
TSJ/TSJ-PRS Series Swing Joints connect rotors or Quick Coupler Valves to lateral pipes



Whatever the residential or commercial application, Rain Bird Rotors have it covered.

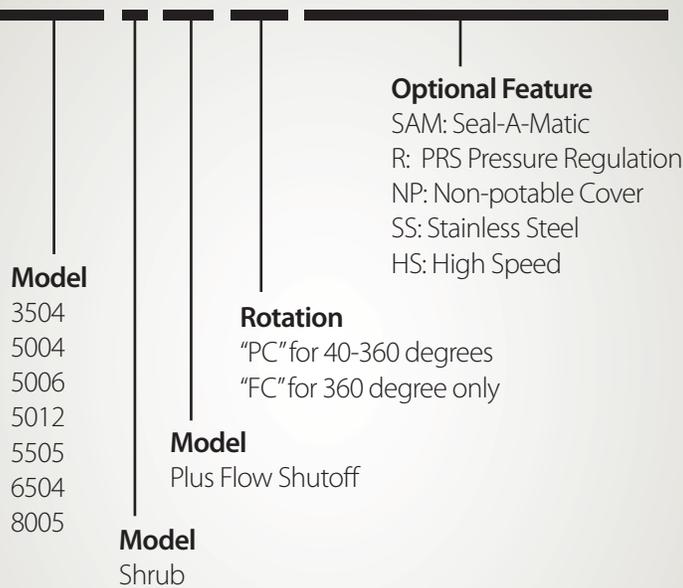
Rain Bird Rotors set the standard for durability and reliable performance. There's a Rain Bird Rotor for every application - low pressure, steep slopes, high wind, non-potable water, even vandalism. Choose Rain Bird Rotors. Get the results you seek.

Quick Guide to Rotor Model Numbers



How to Specify

5004-S-PL-PC-SAM-R-NP-SS-HS



Note: Certain specifications not available for some rotor series.



3500 Series

0.37 to 0.83 in/hr
(9 to 21 mm/h)

25 to 55 psi
(1.7 to 3.8 bar)

0.54 to 4.6 gpm
(2.0 to 17.4 l/m)
(0.12 to 1.04 m³/h)

4" (10.2 cm)
Shrub: 7" (17.8 cm)
4": 6.6" (16.8 cm)
1/2" (20/27) NPT

Standard Features

- Attached nozzle tree of six Rain Curtain™ Nozzles deliver superior performance
- Top-adjust arc adjustment requiring only a flathead screwdriver
- Radius adjustment screw allows up to 25% radius reduction without changing nozzles
- Quick check arc/fast forward
- Easily removable filter screen
- Dual action, positive stop wiper seal protects internals from debris and assures positive pop-up and retraction
- 3 year trade warranty

Options

- **SAM Seal-A-Matic™** check valves prevent low head drainage and erosion
- **Purple cover (NP)** for easy identification of non-potable systems



5000
25' to 50'
(7.6 m to 15.2 m)

5505
17' to 55'
(5.2 m to 16.8 m)



shown with
Plus Flow shutoff
option

5000 Series

 0.20 to 1.01 in/hr
(5 to 26 mm/h)

 25 to 65 psi
(1.7 to 4.5 bar)

 0.76 to 9.63 gpm
(3.0 to 36.6 l/m)
(0.17 to 2.19 m³/h)

 Shrub: 4" (10.2 cm)
6" (15.2 cm)
12" (30.5 cm)
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)
3/4" (20/27) NPT

Standard Features

- Slip clutch left edge finder
- Self flushing port
- Standard and Low angle nozzles
- Rain Curtain nozzles
- 5 year warranty

Options

- **Plus (PL) Flow shutoff – “The Green Top.”** Reduce downtime on jobs by flushing and nozzling rotors without running back and forth to the controller or valves
- **PRS (R)** with flow optimizer technology. The 45 psi pressure regulator lowers water bills, provides exact flow of each rotor, equalizes lateral lines, and eliminates misting and fogging
- **SAM Seal-A-Matic** check valve
- **Stainless steel (SS) riser** helps deter vandalism on public turf areas (available on 4 and 6" models)
- **Purple cover (NP)** for non-potable systems



5505 Series

 0.21 to 1.48 in/hr
(6.3 to 33.8 mm/h)

 40 to 90 psi
(2.8 to 6.2 bar)

 1.2 to 15.5 gpm
(4.5 to 58.9 l/m)
(0.32 to 3.52 m³/h)

 5" (12.7 cm)
9 1/4" (23.5 cm)
3/4" (20/27) NPT

Standard Features

- Vandal resistance
- Brass reinforced turret for increased side impact durability
- Non strippable gear drive
- Memory Arc
- Part and Full Circle in one head
- Independent left and right edge adjustment
- SAM Seal-A-Matic check valve
- Rain Curtain nozzles
- 5 year warranty

Options

- **Stainless steel (SS) riser** helps deter vandalism on public turf areas
- **Purple cover (NP)** for non-potable systems



6504
39' to 65'
(11.9 m to 19.8 m)

8005
39' to 81'
(11.9 m to 24.7 m)

Falcon® 6504 Series



 0.37 to 1.14 in/hr
(9 to 29 mm/h)

 30 to 90 psi
(2.1 to 6.2 bar)

 2.9 to 21.7 gpm
(10.8 to 82.2 l/m)
(0.66 to 4.93 m³/h)

 4" (10.2 cm)
8½" (21.6 cm)
1" (26/34) NPT or BSP

8005 Series



 0.48 to 1.23 in/hr
(12 to 31 mm/h)

 50 to 100 psi
(3.5 to 6.9 bar)

 3.8 to 36.3 gpm
(14.4 to 137.4 l/m)
(0.86 to 8.24 m³/h)

 5" (12.7 cm)
10⅞" (25.7 cm)
1" (26/34) NPT or BSP

Standard Features

- Ratcheting stem just like standard spray bodies
- 3-port, color-coded Rain Curtain nozzles for optimal long-range, mid-range, and close-in watering
- Easy arc adjustment (part-circle model) through top of rotor from 40° to 360°
- SAM Seal-A-Matic check valve
- Self-adjusting stator does not require replacement when changing nozzles
- Heavy-duty, stainless steel retract spring ensures positive pop-down
- 5 year warranty

Options

- **Stainless steel (SS) riser** helps deter vandalism on public turf areas
- **Purple cover (NP)** for non-potable systems
- **High Speed (HS) "Tan Top"** version for dust suppression



Standard Features

- Vandal resistance
- Brass reinforced turret for increased side impact durability
- Non strippable gear drive
- Memory Arc
- Part and Full Circle in one head
- Independent left and right edge adjustment
- SAM Seal-A-Matic check valve
- 3-port, color-coded Rain Curtain nozzles for optimal long-range, mid-range, and close-in watering
- 5 year warranty

Options

- **Stainless steel (SS) riser** helps deter vandalism on public turf areas
- **Purple cover (NP)** for non-potable systems



The Intelligent Use of Water.™

LEADERSHIP • EDUCATION • PARTNERSHIPS • PRODUCTS

At Rain Bird, we believe it is our responsibility to develop products and technologies that use water efficiently. Our commitment also extends to education, training and services for our industry and our communities.

The need to conserve water has never been greater. We want to do even more, and with your help, we can. Visit www.rainbird.com for more information about The Intelligent Use of Water.™



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