



## LEADER MONDIAL DE L'ARROSAGE

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### FALCON® 6504 SERIES

#### Gear-Driven Rotor Pop-Up Sprinkler

##### ► Applications

The closed-case FALCON® 6504 rotor is ideal for large turf sites as well as a variety of athletic fields: football, rugby, tennis courts.



See larger image

##### ► Features

- Easy arc adjustment through top of rotor(part-circle model)
- Water lubricated gear drive
- Factory installed rubber cover
- SAM check valve device
- 8 interchangeable, color-coded Rain Curtain nozzles
- Self-adjusting stator does not require replacement when changing nozzles
- Radius adjustment screw to decrease radius up to 25 %
- Pressure-activated wiper seal and tapered riser stem for positive pop-up and popdown
- Stainless steel riser sleeve on SS models
- HS model with faster rotation speed completes full rotation in approximately one minute for quick wet-down on clay tennis courts and sports turf infield areas.
- Reddish brown rubber cover blends into environment
- Full and part circle models

##### ► Specifications

- Standard Model Radius: 11.9 to 19.8 m
- High Speed Model Radius: 11.3 to 18.6 m
- Flow rate: 0.66 to 4.93 m<sup>3</sup>/h
- Pressure: 2.1 to 6.2 bar
- 1" (26/34) BSP female threaded inlet
- SAM check valve device holds back up to 3.1 m of elevation difference
- Nozzle trajectory angle: 25°
- Rain Curtain nozzles: 04 (black), 06 (light blue), 08 (dark green), 10 (grey), 12 (beige), 14 (light green), 16 (dark brown), 18 (dark blue)

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##### ► Dimensions

- Pop-up height to nozzle center line: 10.2 cm
- Overall body height: 21.6 cm
- Exposed top diameter: 5.1 cm

##### ► Models

- F4-FC: full circle
- F4-PC: part circle (40° to 360°)
- F4-FC-SS: full circle/stainless steel riser sleeve
- F4-PC-SS: part circle (40° to 360°) stainless steel riser sleeve
- F4-FC-SS-HS (High Speed): full circle/stainless steel riser sleeve
- F4-PC-SS-HS (High Speed): part circle/stainless steel riser sleeve

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