

## FACT REPORT

# Install confidence. Install Rain Bird® 7005 and 8005 Rotors



**RAIN BIRD®**

6991 East Southpoint Road  
Tucson, AZ 85706

**RAIN BIRD®**



#### 7005 ROTOR

**Radius:** 39 to 71 feet (11,9 to 21, 7 m)

**Pressure:** 50 to 90 psi (3.5 to 6,2 bar)

**Flow:** 3.8 to 22.2 gpm

(0,86 to 5,04 m3/h; 0,24 to 1,40 l/s)

**Pop-up Height:** 5" (12,7 cm)

#### 8005 ROTOR

**Radius:** 57 to 81 feet (17,4 to 24, 7 m)

**Pressure:** 50 to 100 psi (3.5 to 6,9 bar)

**Flow:** 11.1 to 36.3 gpm

(2,54 to 8,24 m3/h; 0,70 to 2,29 l/s)

**Pop-up Height:** 5" (12,7 cm)

## Install unrivaled performance.

Rain Bird® 7005 and 8005 rotors are ruggedly constructed to withstand harsh environmental conditions and vandalism, which are often problems on commercial sites. Each has been designed and tested to ensure the high reliability demanded by the market today. Here are just a few competitive advantages:

- In continuous grit tests, 7005 and 8005 rotors dominated the competition—proving that these rotors work better in dirty water and **last up to three times longer**, even in the most demanding situations.
- Vandal-resistant features include Memory Arc® which returns the rotor to its original arc setting should tampering occur, and a non-strippable drive mechanism that prevents damage from vandalism.
- 7005 and 8005 rotors feature Rain Curtain™ nozzles with three ports for optimal long-range, mid-range and close-in watering. This results in visibly superior uniformity when compared to the competition.
- A five-year trade warranty reinforces Rain Bird's commitment to product quality and assures customer peace of mind.

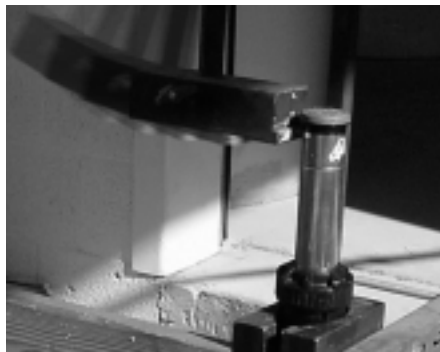
# Install the proof.

- Continuous Grit Test results prove the Rain Bird® 7005 and 8005 rotors last longer than the competition. They were still operating at peak efficiency after 300 hours of continuous testing. Competitor A failed after 72 hours and Competitor B failed after 95 hours.
- Side Load Impact Tests dramatically demonstrate that Rain Bird 7005 and 8005 rotors are stronger than the competition.
- Rain Bird's exclusive Rain Curtain™ Technology assures the uniform distribution of water across the entire radius range. In side-by-side comparisons with the competition, the clear advantages of Rain Curtain Technology can actually be seen with the naked eye.



- Brass shaft between turret and riser stem withstands attempted vandalism
- Non-strippable drive mechanism prevents damage from vandals
- Memory Arc® returns the rotor to its original arc setting
- Optional stainless steel riser model helps deter vandalism on public turf areas

## Proven Durability

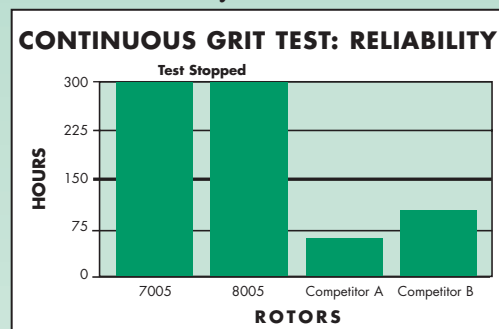


Side load impact tests show that the Rain Bird 7005 and 8005 rotors are stronger than the competition. The 7005 and 8005 rotors consistently withstood the maximum impact force of the test equipment.

## Going head-to-head against the competition

Rain Bird rotors are routinely subjected to the most stringent testing in the industry. Test results from recent side-by-side comparisons with competitive rotor products prove that Rain Bird rotors consistently outperform the competition.\*

### Proven Reliability



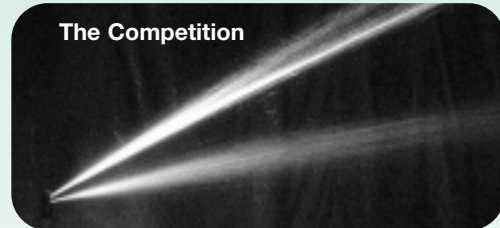
Continuous Grit Test: units operated continuously at 60 psi for 300 hours with water supply infused with a consistent heavy concentration of silica sand.

\*Based on tests conducted at Rain Bird's Product Research Center in Glendora, CA. Test results reflect a comparison of Rain Bird's products with those of its principal competitors.

### Rain Curtain Technology



### The Competition



Rotors tested at 60 psi with no physical disruption of the stream.

### Proven Performance

Rain Bird's Rain Curtain™ Technology provides superior coverage over the competition with:

- Larger water droplets that deliver consistent distribution, even under windy conditions
- Effective close-in watering that eliminates brown spots without seed washout
- Twelve interchangeable nozzles with three watering ports that deliver long-range, mid-range and close-in water for optimum distribution uniformity.

► Call 1-800-RainBird (U.S. only) or visit [www.rainbird.com](http://www.rainbird.com) for the name of your Rain Bird Distributor. For complete Technical Specifications, visit [www.rainbird.com/rbturf/products/rotors/7005.htm](http://www.rainbird.com/rbturf/products/rotors/7005.htm) or [8005.htm](http://www.rainbird.com/rbturf/products/rotors/8005.htm).

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