Tech Spec

# Rain Bird® 952LT Series

## Full / Part Circle Block Golf Rotors

### Specifications

**Radius:**
- 98′ - 115′ (29.9m - 35.1m)

**Flow Rate:**
- 58 to 68 gpm (3.66 to 4.29 l/s) (13.2 to 15.4 $m^3/h$)

**Arc:**
- Full-circle 360°, Adjustable 30° to 345°

**Models:**
- **B:** Block

**Maximum Inlet Pressure:**
- Model B: 110 psi (7.6 bars)

**Dimensions:**
- **Body Height**: 12.6″ (32.0 cm)
- **Pop-up height to mid-nozzle**: 3.6″ (9.1 cm)
- **Top Diameter**: 5.25″ (13.3 cm)

**Nozzle Trajectory:**
- **Standard:** 25°
- **Low Angle:** 17°

**Inlet Threads:**
- **Model B:** 1.5″ (3.8cm) ACME female thread

**Holdback:**
- **Block:** 8′ (2.4m) of elevation

**Rotation Time**
- 180° in ≤ 110 seconds; 90 seconds nominally

**Maximum Stream Height:**
- **Standard:** 30′ (9.1m)
- **Low Angle:** 23′ (7.0m)

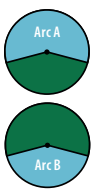
**Optional Accessories:**
- Sod Cup Kit
- Green or Purple Rubber Cover replacement for standard black
- Low Angle Nozzle Housing

### RAPID-ADJUST TECHNOLOGY

Make easy arc adjustments with the turn of a screw. MemoryArc® feature retains two part-circle arc settings, so you can shift between full- and part-circle operation in seconds.

**Step 1:** Set primary rotor arc.

**Step 2:** Turn the Full/Part Adjustment Screw for full-circle operation.




**Step 3:** Turn the rotor to either Arc A or Arc B setting, then set to part-circle. No need to reset the arc when changing between full- and part-circle settings.

### How To Specify

| A | 952 | LT | XX |
|---|---|---|---|
| **Thread Type** ACME | **Model** 952 | **Body** Long Throw | **Nozzle Housing** SA (standard angle) LA (low angle) |

***Descriptive text for understanding only!***

*Model number would look like A952LTSA when a customer orders the Standard Angle version of the 952LT rotor.*

*(continued)*

## U.S. Performance Data

**Front Nozzles**

| | Base Pressure (psi) | #LT - Maroon Radius (ft) | Flow (gpm) |
|---|---|---|---|
| Standard | 80 | 98 | 58 |
| | 90 | 108 | 61 |
| | 100 | 112 | 65 |
| | 110 | 115 | 68 |
| Low Angle | 80 | 98 | 58 |
| | 90 | 108 | 61 |
| | 100 | 112 | 65 |
| | 110 | 115 | 68 |

## Metric Performance Data

**Front Nozzles**

| | Base Pressure (bar) | #LT - Maroon Radius (m) | Flow ($m^3/h$) | Flow (l/s) |
|---|---|---|---|---|
| Standard | 4.1 | 29.9 | 13.2 | 3.66 |
| | 4.8 | 32.9 | 13.9 | 3.85 |
| | 5.5 | 34.1 | 14.8 | 4.10 |
| | 6.9 | 35.1 | 15.4 | 4.29 |
| Low Angle | 4.1 | 29.9 | 13.2 | 3.66 |
| | 4.8 | 32.9 | 13.9 | 3.85 |
| | 5.5 | 34.1 | 14.8 | 4.10 |
| | 6.9 | 35.1 | 15.4 | 4.29 |

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