



## ST-90-83

**Brand:** Landscape Irrigation

**Product Line:** ST System

**Product Model:** ST-90

**SKU:** ST9083

**Description:** Synthetic turf rotor, 3" pop-up, jar-top cap, adjustable from 40° to 360°, 1½" NPT inlet, nozzle 83 installed

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### Dimensions

**Pop-up Height:** 3"

**Inlet Size:** 1½"

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### Shipping Information

**UPC-A:** 0611698029190

**Qty. / Bag:** 6

**Ocean Pallet:** 288

**Land Pallet:** 288

**Master Carton:** 6

| STG-900 Nozzle Performance Data                                                                                                                                                                                       |                 |               |             |              |      |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|---------------|-------------|--------------|------|
| Nozzle                                                                                                                                                                                                                | Pressure<br>PSI | Radius<br>ft. | Flow<br>GPM | Precip in/hr |      |
|                                                                                                                                                                                                                       |                 |               |             | ■            | ▲    |
| 73<br><br>Orange                                                                                                                     | 100             | 103           | 74.5        | 1.35         | 1.56 |
|                                                                                                                                                                                                                       | 110             | 109           | 77          | 1.25         | 1.44 |
|                                                                                                                                                                                                                       | 120             | 115           | 79.6        | 1.16         | 1.34 |
| 83<br><br>Tan                                                                                                                        | 100             | 112           | 84.2        | 1.29         | 1.49 |
|                                                                                                                                                                                                                       | 110             | 116           | 88.1        | 1.26         | 1.46 |
|                                                                                                                                                                                                                       | 120             | 120           | 92          | 1.23         | 1.42 |
| <b>Notes:</b><br>All precipitation rates calculated for 180 degree operation. For precipitation rate of 360 degree sprinkler divide by 2.<br>Requires minimum 100 PSI dynamic pressure supplied to swing joint inlet. |                 |               |             |              |      |

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