

## STG-900

Top-quality STG-900 long-range rotors are specially designed to extend the life of small-to-midsized synthetic turf sports fields.

### KEY BENEFITS

- Flexible arc adjustment from 40° to 360° offers narrow-to-wide coverage
- QuickCheck™ Arc Mechanism lets you verify the arc setting without waiting for the sprinkler to finish its rotation
- Through-the-top arc adjustment allows you to easily set the arc at the sprinkler head
- Water-lubricated gear drive delivers reliable operation without clogging
- User-installed rubber logo cap increases athlete safety on the field
- Nozzle trajectory: 22.5°



### OPERATING SPECIFICATIONS

- Radius: 31 to 36 meters
- Flow: 16.9 to 20.9 m<sup>3</sup> /hr; 282 to 348 l/min
- Operating pressure range: 6.9 to 8.3 bar; 690 to 830 kPa
- Precipitation rate: 35 mm/hr approximately
- Warranty period: 5 years for component parts

### USER-INSTALLED OPTIONS

- Rubber Cover Kit STG-900: P/N 473900SP

#### STG-900 Nozzle Performance Data\*

Nozzle	Pressure kPa	Radius Yd.	Flow LPM	Precip in/hr	
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73• ORANGE	689	34	282	1.35	1.56
	758	36	291	1.25	1.44
	827	38	302	1.16	1.34
83• TAN	689	37	318	1.29	1.49
	758	39	333	1.26	1.46
	827	40	348	1.23	1.42

#### Notes:

All precipitation rates calculated for 180° operation.

For precipitation rate of 360° sprinkler, divide by 2.

Requires minimum 7.0 bar; 700 kPa dynamic pressure supplied to swing joint inlet.

\*All radius measurements taken at standard rotation speeds. Slowing rotation to minimum rotation speed will add 3 Yds to radius.

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