

STG-900

Top-quality STG-900 long-range rotors are specially designed to extend the life of small-to-midsize 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 m³ /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 █	Precip In/hr ▲
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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