

STG-900

This top-quality, long-range system is specially designed for synthetic turf sports field irrigation.

KEY BENEFITS

- Arc setting: 40° to 360°
- QuickCheck™ arc mechanism
- Through-the-top arc adjustment
- Water-lubricated gear drive
- Factory-installed rubber logo cap
- Nozzle trajectory: 22.5°

OPERATING SPECIFICATIONS

- Radius: 103' to 120'
- Flow: 74.5 to 92.0 GPM
- Operating pressure range: 100 to 120 PSI
- Precipitation rate: 1.25 in/hr approximately
- Warranty period: 5 years for component parts

USER-INSTALLED OPTIONS

- Rubber cover kit STG-900: P/N 473900SP



STG-900*

Overall height: 14"
Pop-up height: 3"
Diameter: 8"
Inlet size: 1½" Acme

*For use with the ST173026B Vault

ST ROTOR

Model	Description
STG-900-XX	3" pop-up, top service, adjustable arc, plastic riser, and Acme inlet threads, #73 or #83 pre-installed nozzle

STG-900 NOZZLE PERFORMANCE DATA

Nozzle	Pressure PSI	Radius ft.	Flow GPM	Precip in/hr	
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73 ●	100	103	74.5	1.35	1.56
	110	109	77.0	1.25	1.44
	Orange	120	115	79.6	1.16
83 ●	100	112	84.2	1.29	1.49
	110	116	88.1	1.26	1.46
	Tan	120	120	92.0	1.23

Notes:

All precipitation rates are calculated for 180° operation.
For the precipitation rate of a 360° sprinkler, divide by 2.