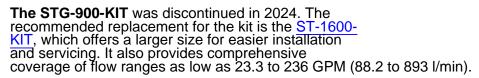
## **STG-900-KIT**

The STG-900-KIT has been replaced by the ST-1600-KIT.

## **KEY BENEFITS**

- Flexible arc adjustment from 40° to 360° offers narrow-to-wide coverage
- QuickCheck<sup>™</sup> 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
- Factory-installed rubber logo cap increases athlete safety on the field
- Nozzle trajectory: 22.5°



The obsoleted components included in the STG-900-KIT are listed below, and each is warrantied for five years from the manufacturing date code.

STG-900-KIT components being obsoleted:

ST-173026-B Composite Vault

ST-2008-VA PVC Swing Joint

ST-VBVF-K Valves and Fittings

239800 Acme Elbow Fitting

Visit the ST-1600-KIT page for a list of components to order for replacement.

## **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



STG-900 NOZZLE PERFORMANCE DATA					
Nozzle	Pressure PSI	Radius ft.	Flow GPM	Precip in/hr	
					<b>A</b>
73 <b>°</b> 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 ° Tan	100	112	84.2	1.29	1.49
	110	116	88.1	1.26	1.46
	120	120	92	1.23	1.42

Notes:

All precipitation rates calculated for 180 degree operation. For precipitation rate of 360 degree sprinkler divide by 2. Requires minimum 100 PSI dynamic pressure supplied to swing joint inlet.

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