ST-90

The ST-90 synthetic turf rotor is designed for installation in natural turf adjacent to the playing surface — the perfect solution for small and midsize fields.

КЛЮЧЕВЫЕ ПРЕИМУЩЕСТВА

- 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
- Factory-installed rubber logo cap increases athlete safety on the field
- 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 ST-90: P/N 234200

STG-900 NOZZLE PERFORMANCE DATA

Nozzle	Pressure PSI	Radius ft.	Flow GPM	Precip in/hr ■	Precip in/hr ▲
73 ° 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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