

ST-90-B

The ST-90-B synthetic turf rotor is designed for installation in natural turf adjacent to the playing surface — the perfect solution for small and midsize 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
- Factory-installed rubber logo cap increases athlete safety on the field
- Nozzle trajectory: 22.5°

Operating Specifications

- Radius: 31.4 to 36.6 m
- 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 component part

User-Installed Options

- Rubber Cover Kit ST-90-B: P/N 234200



Application: Synthetic Turf Sports Fields

Radius: 103' to 120'

Flow: 74.5 to 92.0 GPM

Flow: 282.0 to 348 l/min

Inlet Size: 1½" BSP



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Diameter: 14 cm

Pop-up Height: 8 cm

Overall Height: 29 cm

Inlet Size: 40 mm BSP

Model	Description
ST-90-B-XX	80 mm pop-up, jar-top cap, adjustable arc, 1½" (40 mm) BSP inlet threads, #73 or #83 preinstalled nozzle



STG-900 NOZZLE PERFORMANCE DATA

Nozzle	Pressure		Radius	Flow		Precip mm/hr	
	bar	kPa		m ³ /hr	l/min	■	▲
73 • Orange	7.0	700	31.4	16.9	282	34.3	39.6
	7.5	750	33.2	17.5	291	31.7	36.6
	8.0	800	35.1	18.1	301	29.4	34.0
83 • Tan	7.0	700	34.1	19.1	319	32.8	37.9
	7.5	750	35.4	20.0	333	32.0	37.0
	8.0	800	36.6	20.9	348	31.2	36.1

