

# Sprinklers S100



The S100 sprinkler is designed for all sporting applications where precision and even water distribution are critical.

The sprinkler is complemented by a kit of 5 interchangeable triple-jet nozzles. The main jet allows long-distance irrigation, and the two secondary jets allow medium- and short-distance irrigation. It can cover distances from 13 to 23 meters and is available with ABS or STAINLESS STEEL riser and HIGH SPEED (fast rotation) version for dust reduction in riding arenas.



## Technical Features

- Sprinkler type: Rotor
- Inlet: 1" F
- Minimum range (radius): 13.1 m
- Maximum range (radius): 22.9 m
- Working angle: 40° to 360°
- Precipitation Rate: 1.5 to 12.0 cm per hour (depending on sprinkler spacing and nozzle used)
- Minimum operating flow rate: 19.3 l/min
- Maximum operating flow rate: 123 l/min
- Minimum working pressure: 2.8 bar
- Maximum working pressure: 6.5 bar
- Angle of trajectory: 26°
- Raiser Height: 12.7 cm
- Body Height: 24.13 cm
- Starting position: Right
- 360° continuous
- Drainage valve: Integrated
- Number of nozzles available: 6 angle 25°
- Starting position: Right
- Visual working angle adjustment
- Continuous 360°
- Drain valve: Integrated
- Number of nozzles available: 6 angle 25°

Codice	Name	Model
280.1010400	S100	ABS
280.1010416	S100	ABS - 6" - TC
280.1010450	S100 INOX	INOX
280.1010460	S100 INOX HS	INOX HIGH SPEED
270.1010511	511 NOZZELS	Nozzle Kit S100



### 360° CONTINUOUS

The sprinkler set at 360° does not have a return point, but continues to turn in the same direction.



### Arc Set Degree

Rain's patented sprinkler angle adjustment system allows quick and intuitive adjustment of all angles by indicating the selected angle on the nozzle turret.

### Triple Nozzle Configuration

Triple Nozzle Configuration – Ensures even distribution of water

### Arc Memory Clutch

Arc Memory Clutch – Prevents internal gear damage and returns rotor to its prior setting automatically if nozzle turret is forced past stop

### Time Proven Patented Reversing Mechanism

Time Proven Patented Reversing Mechanism – Assures continuous reverse and return...over a 20 year history

### Heavy Duty Rubber Cover and Mud Guard

Heavy Duty Rubber Cover and Mud Guard – Protects against physical injury and reduces liability, allows sprinkler to be installed below grade

### Factory Installed Check Valve

Factory Installed Check Valve – Prevents low head drainage