

## SPRINKLERS

# S 100



**Gear-driven, pop-up sprinkler for sports turf.**

The standard S100 comes with a unique triple nozzle configuration, with a primary nozzle for long distance coverage and two secondary nozzles for mid and short distance coverage. This nozzle design provides even water distribution from 13 - 23 meters.

Available in a high-speed version for quick wet down.

### FEATURES AND BENEFITS

- Revolutionary patented top arc set – simplified arc set allows for wet or dry adjustment in seconds.
- Triple nozzle configuration – ensures even distribution of water.
- Arc adjustment range: 40° - 360°
- Top arc set degree markings – clearly indicate the current watering pattern and simplify arc set adjustment.
- Arc memory clutch – prevents internal gear damage and returns rotor to its prior setting automatically if nozzle turret is forced out of adjustment.
- Time-proven patented reversing mechanism – ensures continuous reverse and return.
- Heavy-duty rubber cover and mud guard – protects against physical injury and reduces liability.
- Factory-installed check valve – prevents low head drainage.

### TECHNICAL DATA

- Inlet: 2.5 cm threaded NPT (domestic)
- 2.5 cm threaded BSP (international)
- Arc adjustment range: 40° to continuous 360°
- Flow range: 19.3 - 123 l/m
- Recommended working pressure: 2.8 - 6.2 bar
- Precipitation rate: 12.2 - 34.3 mm/hr (depending on spacing and nozzle used)
- Overall height (popped down): 24.1 cm
- Recommended spacing: 12.2 - 19.8 m
- Radius: 13 - 23 m
- Nozzle trajectory: 26°
- Riser height: 10.2 cm

