

SPRINKLERS

S 050, S 050 S



Gear-driven, rotary sprinklers for small lawn and landscape areas and for replacing fixed sprays.

FEATURES AND BENEFITS

S 050

- Right starting position – rotor rotates counter-clockwise from fixed right starting position.
- Rubber cover – seals out dirt and increases product durability.

S 050 S

- Left starting position – rotor rotates clockwise from fixed left starting position.
- Patented arc set degree markings – clearly indicate the current watering pattern and simplify arc set adjustment.

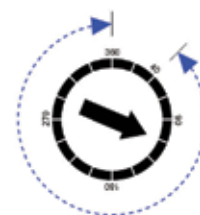
S 050 & S 050 S

- Time-proven patented reversing mechanism – ensures continuous reverse and return.
- Ratcheting riser – allows for easy adjustment of the starting position with a simple turn of the riser.
- Wide selection of nozzles – provides flexibility in system design.
- Optional check valve – prevents low head drainage.

TECHNICAL DATA

- Inlet: 1/2"
- Arc adjustment range: 40° - 360°
- Flow range: 2.8 - 12.5 l/m
- Operating pressure: 1.4 - 5.0 bar
- Precipitation rate: 0.5 - 1.0 cm per hour (depending on spacing and nozzle used)
- Overall height: 15.2 cm
- Recommended spacing: 5.2 - 8.5 m
- Radius: 5.2 - 9.1 m
- Nozzle trajectory: 26°
- Riser height: 10.2 cm

Arc set degree markings - only on S 050 S model



Check valve



S 050 & S050 S Performance Table

Nozzle	P (bar)	D (m)	Q (m ³ /h)
0.75	2.1	5.1	0.2
	2.8	5.1	0.2
	3.4	5.4	0.2
1	2.1	6.0	0.2
	2.8	6.3	0.3
	3.4	6.3	0.3
1.5 Pre-installed	2.1	6.9	0.3
	2.8	7.2	0.4
	3.4	7.2	0.4
2	2.1	7.5	0.4
	2.8	8.1	0.5
	3.4	8.1	0.5
3	2.1	8.4	0.6
	2.8	9.0	0.7
	3.4	9.0	0.8