



# S050

1/2" Rotors

## DESCRIPTION

Rain S050 is gear-driven, rotary type sprinklers, capable of covering an area of 5.2 to 9.1 m radius at nozzle pressure of 2.1 to 3.4 bar with a discharge rate of 2.84 to 12.5 LPM.

They are perfect for small lawn and landscape areas and for replacing fixed sprays.

Rain S050 is supplied with five numerically coded interchangeable nozzles. Sprinklers nozzle trajectory are 26°. The sprinklers have a stainless steel radius adjustment screw.

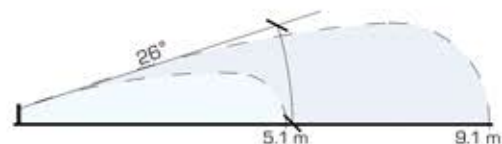
Rain S050 and S050 S provide arc adjustment from 40° to 360°.

## FEATURES AND BENEFITS

- Right position start – rotor rotates counterclockwise from fixed right start position
- Rubber cover – seals out dirt and increases product durability
- Time proven patented reversing mechanism – Assures continuous reverse and return...over a 20 year history
- Ratcheting riser – allows for easy adjustment of your 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

## SPECIFICATIONS

- 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 to 1 cm per Hour (Depending on Spacing and nozzle Used)
- Overall Height: 15,2 cm
- Recommended Spacing: 5,2 to 8,5 m
- Radius: 5,2 to 9,1 m
- Nozzle Trajectory: 26°
- Riser Height: 10,2 cm



1. 5 INTERCHANGEABLE NOZZLES



2. UNIVERSAL TOOL



3. CHECK VALVE



4. S050 S (ARC SET DEGREE MARKING)



Code	Models
280.1290101	S050 1/2"
270.1010507	NOZZLE
270.1010503	CHECK VALVE
270.1010509	ADJUSTMENT TOOL



## PERFORMANCES

NOZZLE	Bar	m	l/min
0.75	2.1	5.1	2.84
	2.8	5.1	3.03
	3.4	5.4	3.41
1	2.1	6.0	3.41
	2.8	6.3	4.54
1.5 Pre-installed	3.4	6.3	4.92
	2.1	6.9	5.30
	2.8	7.2	6.44
2	3.4	7.2	7.20
	2.1	7.5	6.82
	2.8	8.1	7.95
3	3.4	8.1	9.09
	2.1	8.4	10.20
	2.8	9.0	11.40
	3.4	9.0	12.50

TAP TIMER

BATTERY CONTROLLER

CONTROLLER

SENSOR

ELECTRIC VALVES

SPRINKLER

FITTINGS

ACCESSORIES