

SPRINKLERS

S 075 S

Gear-driven 3/4" rotary sprinklers.
Distance and water flow can be adjusted at the same time, saving time and water.

FEATURES AND BENEFITS

- Revolutionary patented easy arc set – allows for wet or dry adjustment in seconds.
- 2NI adjustable or continuous rotation – provides a full range of adjustment from 40° to 360°.
- Patented 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.
- Ratcheting riser – allows for easy adjustment of the left starting position with a simple turn of the riser.
- Rubber cover – seals out dirt and increases product durability.
- Optional check valve – prevents low head drainage.
- Rugged stainless steel spring – 0.093 gauge 302 stainless steel spring extends the life of the rotor.

TECHNICAL DATA

- Inlet: 3/4" threaded NPT
- Arc adjustment range: 40° - 360°
- Flow range: 1.9 - 36 l/m
- Operating pressure: 1.4 - 4.8 bar
- Precipitation rate: 5.39 - 30.89 mm/hr
- Overall height: 19 cm
- Recommended spacing: 8.5 - 13.4 m
- Radius: 7.9 - 14.9 m
- Nozzle trajectory: 26°
- Low angle nozzle trajectory: 12°
- Standard and low angle nozzle included
- Riser height: 12.7 cm



S075S Performance Table 12°

Nozzle	P (bar)	D (m)	Q (m ³ /h)
1 LA	2	6.7	4.5
	3	7.3	6.4
	3.5	7.9	6.8
	4	8.5	7.6
3 LA	2	8.8	11.4
	3	9.8	11.7
	3.5	10.7	13.2
4 LA	4	11.3	14.4
	2	9.4	12.9
	3	10.4	14.8
5 LA	3.5	11.3	16.7
	4	11.6	17.8
	2	11.6	24.6
5 LA	3	12.2	27.6
	3.5	12.8	30.3
	4	13.4	32.6

S075S Performance Table 25°

Nozzle	P (bar)	D (m)	Q (m ³ /h)
3 Pre- installed	2.1	11.0	7.6
	2.8	11.6	9.1
	3.4	12.2	10.2
	4.1	12.3	11.0
0.5	2.1	8.5	1.9
	2.8	8.8	2.3
	3.4	8.8	2.7
0.75	4.1	9.1	3.0
	2.1	8.8	2.6
	2.8	9.1	3.0
	3.4	9.1	3.4
1	4.1	9.4	3.8
	2.1	9.1	3.4
	2.8	9.4	3.8
1	3.4	9.4	4.5
	4.1	9.8	4.9
	2.1	9.8	4.5
2	2.8	10.1	5.3
	3.4	10.4	6.1
	4.1	10.4	6.8
4	2.1	11.0	9.8
	2.8	12.2	11.4
	3.4	12.8	12.9
	4.1	12.8	14.0
6	2.1	11.6	15.9
	2.8	13.1	18.5
	3.4	14.0	20.8
8	4.1	14.3	22.7
	2.1	13.7	22.7
	2.8	14.6	25.7
8	3.4	14.9	28.8
	4.1	15.5	31.0

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