

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 | 11.3 | 14.4 |
| 4 LA | 2 | 9.4 | 12.9 |
| | 3 | 10.4 | 14.8 |
| | 3.5 | 11.3 | 16.7 |
| | 4 | 11.6 | 17.8 |
| 5 LA | 2 | 11.6 | 24.6 |
| | 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 |
| | 4.1 | 9.1 | 3.0 |
| 0.75 | 2.1 | 8.8 | 2.6 |
| | 2.8 | 9.1 | 3.0 |
| | 3.4 | 9.1 | 3.4 |
| | 4.1 | 9.4 | 3.8 |
| 1 | 2.1 | 9.1 | 3.4 |
| | 2.8 | 9.4 | 3.8 |
| | 3.4 | 9.4 | 4.5 |
| | 4.1 | 9.8 | 4.9 |
| 2 | 2.1 | 9.8 | 4.5 |
| | 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 |
| | 4.1 | 14.3 | 22.7 |
| 8 | 2.1 | 13.7 | 22.7 |
| | 2.8 | 14.6 | 25.7 |
| | 3.4 | 14.9 | 28.8 |
| | 4.1 | 15.5 | 31.0 |