

# Model 1SS Wedge Drive Impact Sprinklers

## Application

Specifically designed for use in under-tree applications.

## Specifications

- Inlet: 15 mm MBSP.
- Flows: 2.7Lpm to 16.8Lpm.
- Diameters: 15.0m to 25m
- Recommended Operating Pressure Range: 200 to 300 kPa.

## Features

- Trajectory:
  - 24° with standard.
  - 10° by using the offset trajectory jet in the 1SS.
- Wedge drive aids distribution at lower pressures.
- Low angle designed for wind prone areas.
- Brass body, arm and jets, with stainless steel fulcrum pin and springs.



Wedge drive helps deliver better watering.

## Performance Chart – Model 1SS

kPa	Standard Jet – 24°										Offset Jet – 10°					
	4		5		6		7		8		7		8		9	
	Lpm	Dia (m)	Lpm	Dia (m)	Lpm	Dia (m)	Lpm	Dia (m)	Lpm	Dia (m)	Lpm	Dia (m)	Lpm	Dia (m)	Lpm	Dia (m)
200	2.7	19	4.0	20	5.0	21.0	6.9	22	8.9	23	6.1	17.3	8.9	17	10.7	17
250	3.0	19	4.4	20	5.6	21.3	7.8	22	10.0	23	6.8	17.7	10.0	18	12.2	18
300	3.3	19	4.7	20	6.1	21.5	8.7	23	10.9	24	7.4	18.4	10.9	19	13.0	19

## Ordering Information

Code	Description
1015243	Model 1SS 24° Sprinkler Body Only
101524306	Model 1SS 24° Sprinkler Body with 3/32" fitted
SDA0803	White Bearing washer to suit 1SS and 1SS-LA
SDA1335	Black Bearing washer to suit 1SS
SDA1535	Black Bearing washer to suit 1SS-LA

## Jets

Jet Only	Code
#4 (24°)	1015211
#5 (24°)	1015212
#6 (24°)	1015213
#7 (24°)	1015214
#8 (24°)	1015215
#7 Offset	1015292
#8 Offset	1015293
#9 Offset	1015294

## Ordering Information – Nozzles Fitted

	4	5	6	7	8	9
1SS Std. Jet 24°	101524304	101524305	101524306	101524307	101524308	
1SS Offset Jet 10°				101524307 LA	101524308 LA	101524309 LA

Model 1SS with #6 is ex factory. All other combinations are made to order.