Rotor Max™ Midi Sprinklers

Robust and reliable “spinner” sprinkler for use above and below plant foliage and with two trajectory options. Excellent sprinkler distribution patterns and performance.



Features

- Dual outlet spinner enhances performance.
- Standard model has a 25° trajectory with black coloured spinner.
- Inverted model has a 0° flat trajectory with khaki coloured spinner.
- Range includes two low flow nozzle sizes (2.0 mm & 2.4 mm).
- Easily taken apart for servicing.
- UV stabilised materials for long life.

Rotor Max™ Deflector

- Easy snap-on field fitted 180° Deflector.
- Directional ribs distribute the water evenly over the 180° pattern.
- Water is redirected by the cupped spray plate providing improved application uniformity over flat plate deflectors.

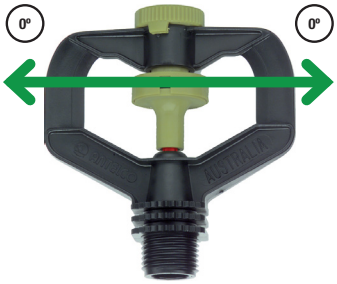


Applications

Greenhouses, vegetable row crops and under tree watering. **Accessory - Rotor Max™ Deflector:** Part circle operation for roadw edges, driveways and end of sprinkler rows.

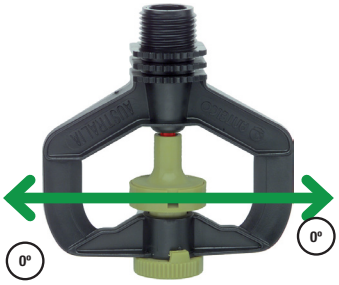


Upright - 25° Trajectory (Black Spinner)



Upright - 0° Trajectory (Khaki Spinner)

The 0° trajectory is suited to upright operation, excellent for under foliage or wind affected locations.



Inverted - 0° Trajectory (Khaki Spinner)

Inverted Rotor Max™ is ideal for over-head watering in glasshouse, nursery and shade house applications.

Performance Chart

Nozzle Size & Colour	Pressure (kPa)	Flow (lph)	Upright - 25° on 0.2 m Riser		Inverted - 0° on 2 m Riser
			Diameter (m)	Stream Height (m)	Diameter (m)
2.0 mm Yellow	100	145	6.8	0.7	7.2
	150	175	8.0	1.0	8.2
	200	205	9.0	1.1	9.2
	250	230	9.4	1.1	9.4
	300	255	9.8	1.2	9.6
2.4 mm Green	100	215	7.6	0.7	8.4
	150	275	9.0	1.0	9.2
	200	315	10.0	1.1	9.8
	250	345	10.2	1.1	10.2
	300	375	10.4	1.2	10.0
2.8 mm Red	100	300	11.0	0.9	11.0
	150	355	12.0	1.0	11.0
	200	400	13.0	1.2	12.0
	250	460	13.0	1.2	12.0
	300	500	13.0	1.4	12.0
3.2 mm Black	100	375	11.0	0.9	11.0
	150	460	12.0	1.0	12.0
	200	540	13.0	1.2	13.0
	250	600	13.0	1.2	13.0
	300	660	14.0	1.3	13.0
3.8 mm Purple	100	550	11.9	0.7	11.9
	150	665	12.5	0.9	12.5
	200	775	13.8	1.0	13.0
	250	875	14.0	1.1	14.0
	300	975	13.4	1.2	13.0

Ordering Information - Rotor Max™ 3/8" Male Thread

Nozzle Size & Colour	Order Code Upright Black 25°	Order Code Inverted Khaki 0°	Pack Quantity	Packs Per Carton	Carton (kg)
2.0 mm Yellow	21175	21635 NEW	20	10	8.0
2.4 mm Green	21185	21645 NEW	20	10	8.0
2.8 mm Red	21155	21655 NEW	20	10	8.0
3.2 mm Black	21105	21605 NEW	20	10	8.0
3.8 mm Purple	21165	21615 NEW	20	10	8.0

Ordering Information - Rotor Max™ 1/2" Male Thread

Nozzle Size & Colour	Order Code Upright Black 25°	Order Code Inverted Khaki 0°	Pack Quantity	Packs Per Carton	Carton (kg)
2.0 mm Yellow	21075	21585	20	10	8.2
2.4 mm Green	21085	21595	20	10	8.2
2.8 mm Red	21055	21555	20	10	8.2
3.2 mm Black	21005	21505	20	10	8.2
3.8 mm Purple	21065	21565	20	10	8.2

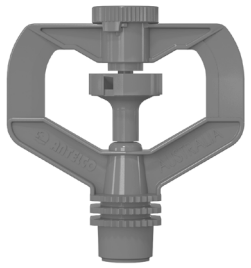
Specifications

Dimensions Assembled		UV Stabilised Material		Base/Connection Type
HEIGHT	96 mm	FRAME	polypropylene	INLET thread 3/8" BSPM
WIDTH	90 mm	SPINNER	acetal	INLET thread 1/2" BSPM
WEIGHT (approx)	38 g	NOZZLE	acetal	

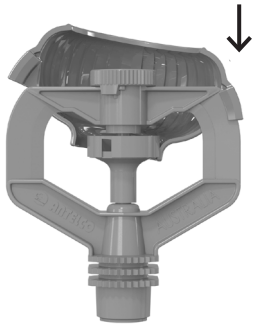
Ordering Information - Rotor Max™ 180° Deflector

Nozzle Size & Colour	Order Code	Pack Quantity	Packs Per Carton	Carton (kg)
Deflector 180°	21365	10	28	4.8

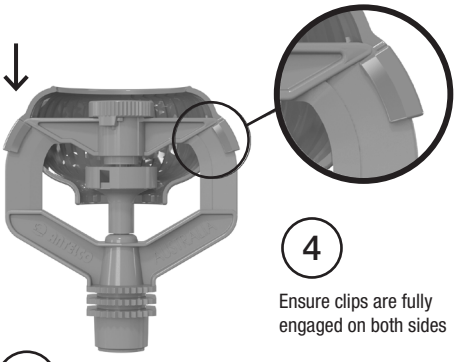




1 Align deflector vertically above sprinkler frame



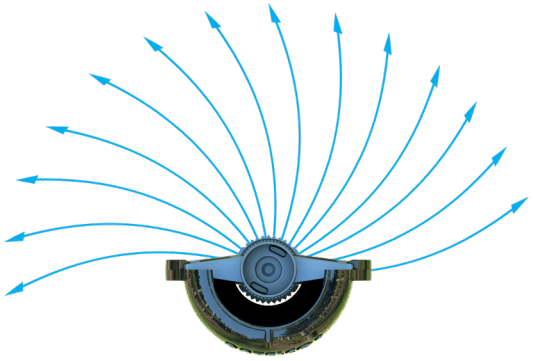
2 Slide one clip over edge of frame



4 Ensure clips are fully engaged on both sides

3 Push down on top of other clip until deflector locks into place

Rotor Max™ 180° Deflector



The deflector redirects water back into a 180° area, which may result in a reduction in radius, an increase in precipitation rate and changes to water distribution pattern uniformity.