



Rotor Max™ Sprinkler Uniformity Charts

Above 90% DU Above 80% DU Above 70% DU Above 50% DU

Rotor Max™ 25° Black Spinner at 0.2 m Riser Height

Model	Pressure (kPa)	3m x 3m	4m x 4m	5m x 5m	6 m x 6m	7m x 7m	8m x 8m	9m x 9m
Rectangular Spacing - mm/hr (Distribution Uniformity)								
2.0 mm Yellow	200	19.2 (96%)	10.8 (79%)	6.9 (67%)	4.8 (74%)	-	-	-
	300	23.3 (98%)	13.1 (92%)	8.4 (89%)	5.8 (86%)	4.3 (61%)	-	-
2.4 mm Green	200	38.0 (93%)	21.4 (93%)	13.7 (81%)	9.5 (73%)	7.0 (78%)	-	-
	300	45.8 (93%)	25.8 (93%)	16.5 (87%)	11.5 (87%)	8.4 (83%)	6.4 (65%)	-
2.8 mm Red	200	45.9 (92%)	25.8 (91%)	16.5 (96%)	11.5 (83%)	8.4 (87%)	6.4 (84%)	-
	300	61.6 (94%)	34.6 (92%)	22.2 (95%)	15.4 (88%)	11.3 (93%)	8.7 (82%)	6.8 (62%)
3.2 mm Black	200	62.3 (94%)	35.0 (97%)	22.4 (92%)	15.6 (88%)	11.4 (83%)	8.8 (86%)	6.9 (78%)
	300	78.6 (95%)	44.2 (96%)	28.3 (94%)	19.6 (90%)	14.4 (89%)	11.0 (92%)	8.7 (75%)
3.8 mm Purple	200	88.8 (96%)	49.9 (98%)	32.0 (84%)	22.2 (90%)	16.3 (76%)	12.5 (77%)	9.9 (79%)
	300	-	61.3 (93%)	39.2 (95%)	27.2 (82%)	20.0 (82%)	15.3 (84%)	12.1 (74%)
Triangular Spacing - mm/hr (Distribution Uniformity)								
2.0 mm Yellow	200	19.2 (99%)	10.8 (78%)	6.9 (61%)	4.8 (78%)	3.5 (71%)	-	-
	300	23.3 (98%)	13.1 (93%)	8.4 (85%)	5.8 (92%)	4.3 (73%)	-	-
2.4 mm Green	200	38.0 (93%)	21.4 (97%)	13.7 (82%)	9.5 (68%)	7.0 (74%)	5.3 (84%)	-
	300	45.8 (93%)	25.8 (95%)	16.5 (87%)	11.5 (83%)	8.4 (89%)	6.4 (79%)	-
2.8 mm Red	200	45.9 (94%)	25.8 (94%)	16.5 (93%)	11.5 (86%)	8.4 (81%)	6.4 (84%)	-
	300	61.6 (95%)	34.6 (95%)	22.2 (93%)	15.4 (92%)	11.3 (90%)	8.7 (86%)	6.8 (76%)
3.2 mm Black	200	62.3 (97%)	35.0 (94%)	22.4 (92%)	15.6 (89%)	11.4 (79%)	8.8 (80%)	6.9 (81%)
	300	78.6 (96%)	44.2 (96%)	28.3 (95%)	19.6 (91%)	14.4 (87%)	11.0 (88%)	8.7 (86%)
3.8 mm Purple	200	88.7 (96%)	49.9 (91%)	32.0 (90%)	22.2 (88%)	16.3 (75%)	12.5 (69%)	9.9 (75%)
	300	-	61.3 (95%)	39.2 (93%)	27.2 (83%)	20.0 (75%)	15.3 (78%)	12.1 (86%)

Rotor Max™ 0° Khaki Spinner at 2 m Riser Height

Model	Pressure (kPa)	3m x 3m	4m x 4m	5m x 5m	6 m x 6m	7m x 7m	8m x 8m	9m x 9m
Rectangular Spacing - mm/hr (Distribution Uniformity)								
2.0 mm Yellow	200	19.4 (82%)	10.9 (88%)	7.0 (68%)	4.9 (74%)	3.6 (62%)	-	-
	300	22.8 (90%)	12.8 (92%)	8.2 (77%)	5.7 (87%)	4.2 (71%)	-	-
2.4 mm Green	200	28.0 (97%)	15.8 (94%)	10.1 (79%)	7.0 (75%)	5.1 (78%)	-	-
	300	32.6 (95%)	18.3 (96%)	11.7 (83%)	8.1 (90%)	6.0 (69%)	6.4 (65%)	-
2.8 mm Red	200	45.5 (97%)	25.6 (86%)	16.4 (86%)	11.4 (83%)	8.4 (82%)	6.4 (76%)	-
	300	57.5 (96%)	32.4 (92%)	20.7 (87%)	14.4 (87%)	10.6 (87%)	8.1 (71%)	-
3.2 mm Black	200	61.4 (95%)	34.5 (85%)	22.1 (92%)	15.3 (80%)	11.3 (79%)	8.6 (79%)	6.8 (73%)
	300	77.0 (92%)	43.3 (90%)	27.7 (88%)	19.3 (79%)	14.1 (84%)	10.8 (75%)	8.6 (58%)
3.8 mm Purple	200	85.9 (89%)	48.3 (77%)	30.9 (95%)	21.5 (68%)	15.8 (60%)	12.1 (58%)	9.5 (64%)
	300	-	58.6 (85%)	37.5 (91%)	26.0 (69%)	19.1 (63%)	14.6 (69%)	11.6 (66%)
Triangular Spacing - mm/hr (Distribution Uniformity)								
2.0 mm Yellow	200	19.4 (89%)	10.9 (75%)	7.0 (78%)	4.9 (64%)	3.6 (61%)	-	-
	300	22.8 (94%)	12.8 (84%)	8.2 (85%)	5.7 (78%)	4.2 (73%)	-	-
2.4 mm Green	200	28.0 (91%)	15.8 (92%)	10.1 (79%)	7.0 (69%)	5.1 (76%)	-	-
	300	32.6 (95%)	18.3 (93%)	11.7 (84%)	8.1 (84%)	6.0 (82%)	-	-
2.8 mm Red	200	45.5 (93%)	25.6 (89%)	16.4 (89%)	11.4 (79%)	8.4 (76%)	6.4 (81%)	-
	300	57.5 (92%)	32.4 (94%)	20.7 (89%)	14.4 (84%)	10.6 (84%)	8.1 (83%)	6.4 (59%)
3.2 mm Black	200	61.4 (92%)	34.6 (91%)	22.1 (90%)	15.4 (80%)	11.3 (72%)	8.6 (75%)	6.8 (85%)
	300	77.0 (89%)	43.3 (96%)	27.7 (95%)	19.3 (77%)	14.1 (79%)	10.8 (82%)	8.6 (72%)
3.8 mm Purple	200	85.9 (90%)	48.3 (87%)	30.9 (82%)	21.5 (70%)	15.8 (51%)	12.1 (56%)	9.5 (70%)
	300	-	58.6 (93%)	37.5 (89%)	26.0 (66%)	19.1 (57%)	14.6 (67%)	11.6 (81%)

Ref : Rotor Max_METRIC 150622

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Putting Water Where it Counts!®



Rotor Max™
Midi Sprinkler

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SPRINKLERS



Rotor Max™ Midi Sprinklers



Robust and reliable “spinner” sprinkler for use above and below plant foliage. Available with two trajectory options and a range of flow nozzle sizes, the Rotor Max™ offers excellent sprinkler distribution patterns and performance.

The new snap-on 180° Deflector converts Rotor Max™ into a part circle sprinkler for road edges, driveways and end of sprinkler rows.

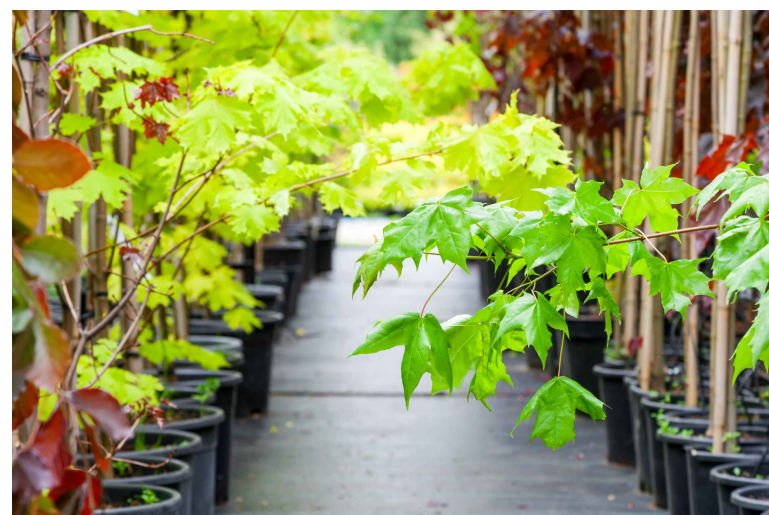
Features

- ✓ Dual outlet spinner enhances performance
- ✓ Standard model has 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
- ✓ New Snap-On Deflector 180° for part circle operation
- ✓ UV stabilised materials for long life

Applications

Greenhouses, vegetable row crops and under tree watering.
Inverted Rotor Max™ is ideal for over-head watering in glasshouse, nursery and shade house applications.
The 0° trajectory is also suited to upright operation, excellent for under foliage or wind affected locations.

Rotor Max™ Deflector 180° for part circle operation, ideal for road edges, driveways and end of sprinkler rows.



Accessory Products - suitable for 3/8" Sprinklers



Rotor Stake™ Family
10 mm - Code: 40515
13 mm - Code: 40535



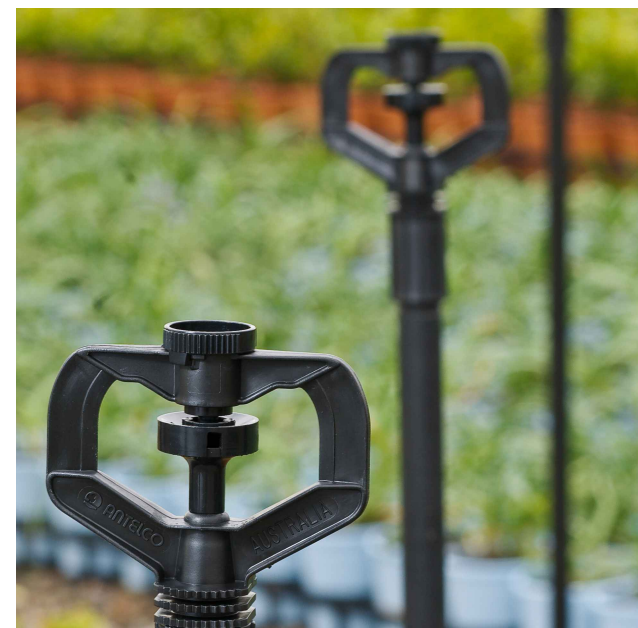
Collar Pipe Sprinkler Adaptor
10 mm - Code: 40615
13 mm - Code: 40635
for uPVC or Galvanised pipe riser applications

Sprinkler Adaptor
10 mm - Code: 40715
13 mm - Code: 40735
for trellis (suspended) applications

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Rotor Max™ Midi Sprinklers



Rotor Max™ 3/8" Male Thread

Features

- Available in 3/8" male threaded inlets.
- Upright 25° trajectory with black spinner.
- Can be used with Rotor Max Deflector for 180° watering pattern.

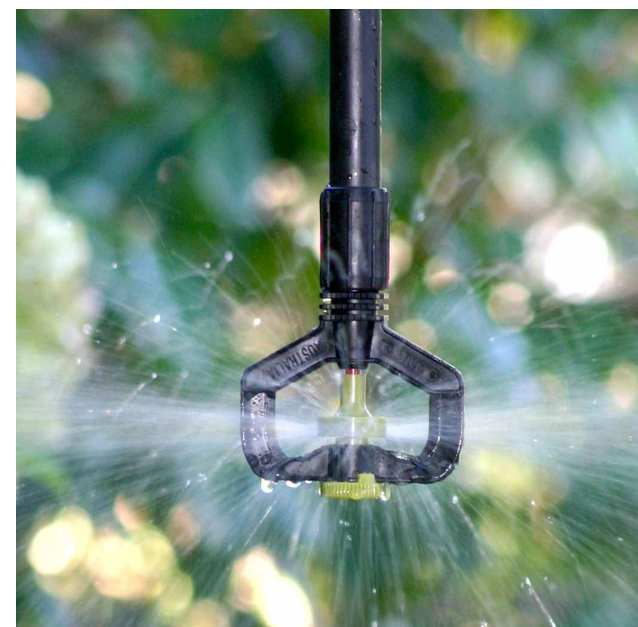


Upright - 25° Trajectory
(Black Spinner)



Deflector 180°
fitted

Nozzle Size & Colour	Order Code
2.0 mm Yellow	21175
2.4 mm Green	21185
2.8 mm Red	21155
3.2 mm Black	21105
3.8 mm Purple	21165



Rotor Max™ 1/2" Male Thread

Features

- Available in 1/2" male threaded inlets.
- Upright 25° trajectory (black spinner) and Inverted 0° trajectory (khaki spinner).



Upright - 0° Trajectory
(Khaki Spinner)



Inverted - 0° Trajectory
(Khaki Spinner)

Nozzle Size & Colour	Order Code Upright Black 25°	Order Code Inverted Khaki 0°
2.0 mm Yellow	21075	22115
2.4 mm Green	21085	22125
2.8 mm Red	22035	22135
3.2 mm Black	22045	22145
3.8 mm Purple	22055	22155



Rotor Max™ Deflector

Features

- Easy snap-on field fitted 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.

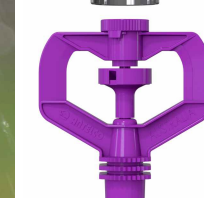


Deflector 180°

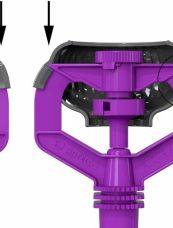
Nozzle Size & Colour	Order Code
Deflector 180°	21365



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 the clip until deflector locks into place.