



Rotor Spray™ Mini Sprinklers



Durable and reliable with excellent distribution uniformity. Vari-Rotor Spray™ can be adjusted to alter flow and coverage.

Features

- C Frame design for strength and high distribution uniformity.
- Full flow flipper suspended between two bearings for reliable performance.
- Inverted model incorporates special khaki coloured flipper with dust cover to protect bearing.
- Colour coded nozzles to identify flow rates.
- 10-32 UNF Thread for installing into Rigid Risers, Asta® Stake Adaptor, Micro Stake and 1/2" micro threaded adaptors.
- UV stabilised materials for long life.

Applications

Landscape areas, home gardens, nurseries and horticultural applications. Inverted Rotor Spray™ ideal for over-head greenhouse and nursery watering.

SPRINKLERS



Rotor Spray™
10-32 UNF Thread

Ordering Information - Rotor Spray™

Nozzle Size & Colour	Base Type	Order Code	Pack Quantity	Packs per Carton	Carton (kg)
0.9 mm Brown	10-32 UNF	20025	50	110	12.5
1.0 mm Blue	10-32 UNF	20015	50	110	12.5
1.3 mm Green	10-32 UNF	20035	50	110	12.5
1.5 mm Red	10-32 UNF	20055	50	110	12.5
1.8 mm Orange	10-32 UNF	20075	50	110	12.5
2.0 mm Grey	10-32 UNF	20045	50	110	12.5

Ordering Information - Inverted Rotor Spray™

Nozzle Size & Colour	Base Type	Order Code	Pack Quantity	Packs per Carton	Carton (kg)
0.9 mm Brown	10-32 UNF	20125	50	110	12.5
1.0 mm Blue	10-32 UNF	20115	50	110	12.5
1.3 mm Green	10-32 UNF	20135	50	110	12.5
1.5 mm Red	10-32 UNF	20155	50	110	12.5



Inverted Rotor Spray™
10-32 UNF Thread

Ordering Information - Vari-Rotor Spray™

Nozzle Size & Colour	Base Type	Order Code	Pack Quantity	Packs per Carton	Carton (kg)
1.5 mm Yellow	10-32 UNF	20295	25	88	9.6
1.5 mm Black	10-32 UNF	20205	25	88	9.6

Ordering Information - Rotor Spray™ Stake Assembly w/300mm Tube & Barb Adaptor

Nozzle Size & Colour	Base Type	Order Code	Pack Quantity	Packs per Carton	Carton (kg)
1.3 mm Green	10-32 UNF	17245	25	16	14.5

Ordering Information - Vari-Rotor Spray™ Stake Assembly w/300mm Tube & Barb Adaptor

Nozzle Size & Colour	Base Type	Order Code	Pack Quantity	Packs per Carton	Carton (kg)
1.5 mm Black	10-32 UNF	17295	25	88	9.6



Vari-Rotor Spray™
10-32 UNF Thread

Specifications

Dimensions Assembled		Rotor Spray™ and Inverted Rotor Spray™	Vari-Rotor Spray™
HEIGHT		35 mm	45 mm
WIDTH		27 mm	27 mm
WEIGHT (approx.)		2 g	3.5 g
UV STABILISED MATERIALS	FRAME	acetal	acetal
	BASE	acetal	acetal
	FLIPPER	nylon	nylon
	KNOB	-	HDPE
BASE/CONNECTION TYPE: Inlet		10-32 UNF Thread 4 mm	10-32 UNF Thread 4 mm

Performance Chart - Rotor Spray™ & Inverted Rotor Spray™

Type			Rotor Spray™		Inverted Rotor Spray™	
			Tested 0.2m above ground		Tested 0.8 m above ground	Tested 2.0 m above ground
Nozzle Size & Colour	Pressure (kPa)	Flow (lph)	Diameter (m)	Stream Height (m)	Diameter (m)	Diameter (m)
0.9 mm Brown	100	31	5.2	0.2	4.0	5.4
	125	35	5.6	0.3	4.2	5.8
	150	38	5.6	0.4	4.2	6.0
1.0 mm Blue	100	38	5.2	0.3	4.2	5.6
	125	42	5.4	0.4	4.4	5.8
	150	46	5.4	0.5	4.6	6.0
1.3 mm Green	100	61	6.0	0.4	4.2	5.8
	150	76	6.9	0.5	4.6	6.2
	200	88	7.2	0.5	5.0	6.6
1.5 mm Red	100	85	6.5	0.4	4.4	6.2
	150	105	7.5	0.4	4.8	6.4
	200	120	8.1	0.4	5.0	7.2
1.8 mm Orange	100	95	6.7	0.3		
	150	117	7.5	0.4		
	200	135	8.4	0.5		
2.0mm Grey	100	120	6.8	0.4		
	150	150	7.8	0.4		
	200	175	8.0	0.5		



Rotor Spray™ Stake Assembly with 300 mm Tube and Adaptor



Vari-Rotor Spray™ Stake Assembly with 300 mm Tube and Adaptor

Performance Chart - Vari-Rotor Spray™

Type			Var-Rotor Spray™	
			Tested 0.2m above ground	
Nozzle Size & Colour	Pressure (kPa)	Flow (lph)	Diameter (m)	Stream Height (m)
1.5 mm Yellow	100	0 - 82	0 - 6.5	0 - 0.4
	150	0 - 105	0 - 7.5	0 - 0.4
	200	0 - 123	0 - 8.1	0 - 0.4
1.5 mm Black	100	0 - 82	0 - 6.5	0 - 0.4
	150	0 - 105	0 - 7.5	0 - 0.4
	200	0 - 123	0 - 8.1	0 - 0.4