

# Orbita Micro Sprinklers

## Inverted Micro Sprinkler Assemblies

Strong "C" frame design allows for excellent water distribution uniformity.

A selection of barbed bases is available for the Inverted Micro Sprinkler.

The bases are colour coded to identify flow rate.

Choose the model and base colour for the application required.









### PRODUCT FEATURES

- Inverted Orbita Micro Sprinkler
- Eight colour coded bases to choose from
- Base colour identifies the flow rate.
- Strong "C" frame design.
- During rotation the spinner of the sprinkler is supported between two bearings.
- The spinner on the inverted sprinkler has a cover that protects the bottom bearing from dust.
- A Counter Weight keeps the assembly stable and upright. The Counter Weight also aids with the insertion of the Winged Adaptor to supply the tube.
- 500 mm of Flexible PVC Tube allows the assembly to be suspended in a vertical position above plants and foliage.
- The Winged Adaptor may be inserted into supply tube by a thread or barb.

### GENERAL APPLICATIONS

- Ideal for large areas that include vegetable gardens, agricultural applications and greenhouses.





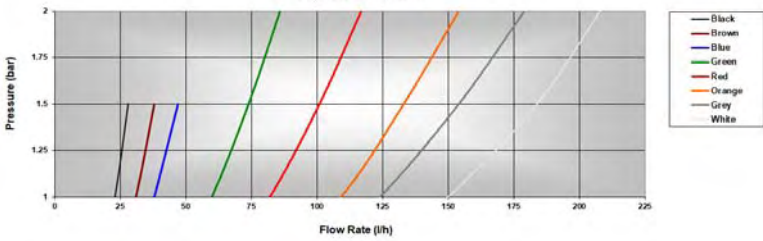
INVERTED ORBITA MICRO SPRINKLER									
INVERTED ORBITA MICRO SPRINKLER with COUNTER WEIGHT, 500 mm FPVC and ADAPTOR									
Base Colour		Black	Brown	Blue	Green	Red	Orange	Grey	White
Base Outlet Size		0.8 mm	0.9 mm	1.0 mm	1.3 mm	1.5 mm	1.8 mm	2.0 mm	2.3 mm
PACKAGING									
Order Codes	PACKS	208552	208562	208572	208582	208592	208602	208612	208622
	BULK	020855	020856	020857	020858	020859	020860	020861	020862
Quantity per Bag	PACKS	10							
	BULK	200							
Bags per Carton	PACKS	20							
	BULK	1							
Weight per Carton (kg)	PACKS	15.8							
	BULK	15.3							
Base Inlet Connection		4.5 mm Barb							
Dimensions Assembled	HEIGHT	550 mm							
	WIDTH	37 mm							
	DEPTH	29 mm							
	WEIGHT	59.5 g							
Material UV Stabilised	FRAME	Acetal							
	BASE	Acetal							
	FLIPPER	Nylon							
	TUBE	Flexible PVC Tube							
	ADAPTOR	Acetal							

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Micro Sprinklers



ORBITA MICRO SPRINKLERS

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METRIC PERFORMANCE DATA				STANDARD		INVERTED	
							
				Tested 0.2 m above Ground Level		Tested 0.8 m above Ground Level	Tested 2 m above Ground Level
FIXED FLOW	BASE COLOUR AND BASE OUTLET SIZE	PRESSURE (bar)	FLOW RATE (l/h)	DIAMETER OF THROW (m)	STREAM HEIGHT (m)	DIAMETER OF THROW (m)	
	BLACK 0.8 mm	1.0	23	5.2	0.2	3.9	5.2
		1.25	25	5.4	0.3	4.0	5.5
		1.5	28	5.5	0.4	4.1	5.6
	BROWN 0.9 mm	1.0	31	5.3	0.2	4.0	5.4
		1.25	35	5.5	0.3	4.1	5.7
		1.5	38	5.6	0.4	4.2	5.8
	BLUE 1.0 mm	1.0	36	5.4	0.2	4.1	5.6
		1.25	42	5.6	0.3	4.2	5.8
		1.5	47	5.7	0.4	4.3	5.9
	GREEN 1.3 mm	1.0	60	6.0	0.4	4.2	5.7
		1.5	74	6.7	0.5	4.5	6.1
		2.0	86	7.2	0.5	4.8	6.5
	RED 1.5 mm	1.0	82	6.4	0.4	4.4	5.9
		1.5	101	7.3	0.5	4.8	6.5
		2.0	117	8.0	0.5	5.1	7.0
	ORANGE 1.8 mm	1.0	109	6.8	0.4	4.5	6.3
		1.5	133	7.7	0.5	5.0	6.8
		2.0	154	8.4	0.5	5.2	7.2
	GREY 2.0 mm	1.0	124	6.9	0.5	4.6	6.4
		1.5	154	7.8	0.5	5.1	6.9
		2.0	179	8.6	0.5	5.3	7.3
	WHITE 2.3 mm	1.0	150	6.9	0.5	4.7	6.5
		1.5	184	7.8	0.5	5.2	7.0
		2.0	208	8.6	0.5	5.4	7.4
PERFORMANCE GRAPH	<p><b>Orbita Micro Sprinkler</b> Micro Sprinklers with Barbed Base</p>  <p>Pressure (bar)</p> <p>Flow Rate (l/h)</p> <p>Legend: Black, Brown, Blue, Green, Red, Orange, Grey, White</p>						
	Recommended operating pressure is indicated by the rows highlighted in blue						



Inverted Orbita Micro Sprinkler with Counter Weight & 500 mm FPVC Tube