

Inverted Micro Sprinkler Assemblies









FEATURES and BENEFITS

- The Strong “C” frame design allows for excellent water distribution uniformity.
- Inverted Orbita Micro Sprinkler with barbed base.
- Eight colour coded bases to choose from
- Base colour identifies the flow rate.
- During rotation the spinner 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 the supply 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 the supply tube by a thread or barb.



APPLICATIONS

- 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		U.V. Stabilized							



ORBITA MICRO SPRINKLERS							
PERFORMANCE DATA			STANDARD		INVERTED		
							
			Tested 0.2 m above Ground Level		Tested 0.8 m above Ground Level		Tested 2 m above Ground Level
BASE COLOUR AND BASE OUTLET SIZE	PRESSURE	FLOW RATE	DIAMETER OF THROW	STREAM HEIGHT	DIAMETER OF THROW		
	(bar)	(l/h)	(m)	(m)	(m)		
FIXED FLOW	BLACK	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	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	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	1.0	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	1.0	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	1.0	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	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	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	

Orbita Micro Sprinkler Micro Sprinklers with Barbed Base	
Pressure (bar)	Flow Rate (l/h)
1	0
1.25	25
1.5	50
1.75	75
2	100
2.25	125
2.5	150
2.75	175
3	200
3.25	225

Recommended operating pressure is indicated by the rows highlighted in blue



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