

# DRIPPERS

## Ottima™ 180°

### Adjustable 5 Stream Drippers



Ottima™ 180°  
1/2" NPT Female Thread



Ottima™ 180°  
4.5 mm Barb



Ottima™ 180°  
10-32 UNF Thread

#### OPERATION

Rotation of the Ottima™ 180° cap allows simultaneous adjustment of flow rate and radius of throw.

Easy to regulate the 180° pattern to suit the area of application.

Increase or decrease the stream pattern or simply close off.

#### PRODUCT FEATURES

- Four base options available, 4.5 mm Barb, 10-32 UNF Male Thread, 1/2" NPT Female Thread and Spike.
- Cap rotation adjusts flow and radius.
- Large adjustment range gives a greater control of flow rate and radius of throw.
- Quick ON-OFF action.

#### GENERAL APPLICATIONS

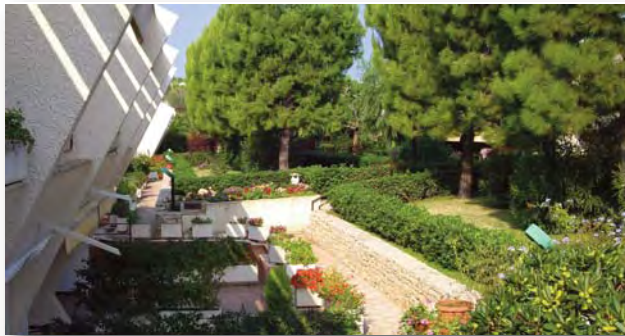
- Use for watering plants in small or large pots and planter boxes. Ideal for border watering in garden beds and landscaped areas.

METRIC PERFORMANCE DATA				
DRIPPERS		PRESSURE (kPa)	FLOW (lph)	RADIUS OF THROW (m)
	Adjustable to Maximum (approx) 20 Clicks	100	0 - 40	0 - 0.38
		150	0 - 50	0 - 0.52
		200	0 - 60	0 - 0.65
Tested 200 mm above Ground Level				
Recommended operating pressure 100 kPa				



Ottima™ 180°  
Spike

Ottima™ 180°  
In-Line Spike



OTTIMA™ 180°							PERFORMANCE GRAPHS
PACKAGING							
		BARB	THREAD	SPIKE	IN-LINE SPIKE	1/2" THREAD	
ORDER CODES	PACKS	201146	201156	201164	204314	202064	
	BULK	020114	020115	020116	020431	020206	
QUANTITY PER BAG	PACKS	100	100	25	25	25	
	BULK	1000	1000	1000	1000	250	
BAGS PER CARTON	PACKS	65	65	40	40	70	
	BULK	7	7	1	1	7	
WEIGHT PER CARTON (kg)	PACKS	12.3	14.2	6.9	6.9	9.4	
	BULK	12.9	14.9	6.7	6.7	9.0	
BASE INLET CONNECTION		4.5 mm Barb	10-32 UNF Thread	4.5 mm Barb	4.5 mm Barb	1/2" NPT/F Thread	
DIMENSIONS OF OTTIMA™ 180° ASSEMBLED	HEIGHT	24 mm	24 mm	152 mm	152 mm	30 mm	
	WIDTH	20 mm	20 mm	42 mm	38 mm	27 mm	
	DEPTH	16 mm	16 mm	16 mm	16 mm	27 mm	
	WEIGHT	1.7 g	2.0 g	5.7 g	5.5 g	4.6 g	
MATERIAL UV STABILISED	CAP	Polypropylene	Polypropylene	Polypropylene	Polypropylene	Polypropylene	
	BASE	Polypropylene	Acetal	Polypropylene	Polypropylene	Polypropylene	