



A large combination of flow rates and spray patterns is achievable when the range of caps and bases is assembled into two piece jets.

### Features

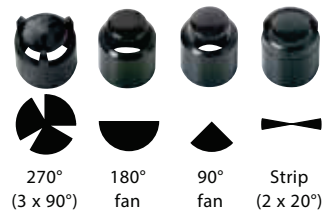
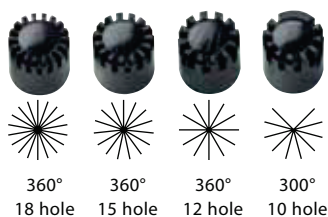
- Caps available in eight spray patterns.
- Eight colour coded bases to identify flow rate.
- Jet assemblies made to order.
- Caps and bases can be ordered separately.

### Applications

Assemblies suit garden bed watering and landscaped areas.



SPRAYS



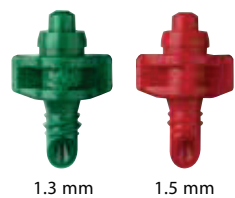
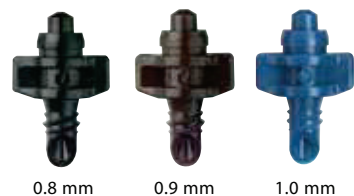
### Spray Caps

SPRAY PATTERN	CAP COLOUR	ORDER CODE	PACK QUANTITY	PACKS PER CARTON	CARTON (kg)
360° x 18 hole	Black	10845	100	500	15.1
360° x 15 hole	Black	10855	100	500	15.1
360° x 12 hole	Black	10865	100	500	15.1
300° x 10 hole	Black	10875	100	500	15.1
270° (3 x 90°)	Black	10835	100	500	15.1
180° fan	Black	10825	100	500	15.1
90° fan	Black	10815	100	500	15.1
Strip (2 x 20°)	Black	10885	100	500	15.1

### Jet Bases

COLOUR	BASE		ORDER CODE	PACK QUANTITY	PACKS PER CARTON	CARTON (kg)
	ORIFICE SIZE	TYPE				
Black	0.8 mm	Winged	10705	100	310	17.2
Brown	0.9 mm	Winged	10725	100	310	17.2
Blue	1.0 mm	Winged	10715	100	310	17.2
Green	1.3 mm	Winged	10735	100	310	17.2
Red	1.5 mm	Winged	10755	100	310	17.2
Orange	1.8 mm	Hexagon	10975	100	350	17.1
Grey	2.0 mm	Hexagon	10945	100	350	17.1
White	2.3 mm	Hexagon	10985	100	350	17.1

Winged Jet Base with 'Quick' Thread



Hexagon Jet Base 10-32 UNF Thread



### Specifications: Caps and Bases

DIMENSIONS	CAP	BASE WINGED	BASE HEXAGON
HEIGHT	9 mm	20 mm	20 mm
WIDTH	8 mm	across wings 12.5 mm	across flats 8 mm
WEIGHT (approx)	0.2 g	0.5 g	0.5 g
UV STABILISED MATERIALS	acetal	acetal	acetal
BASE/CONNECTION TYPE: Inlet		'QUICK' THREAD 4 mm	10-32 UNF THREAD 4 mm

Dimensions vary slightly depending on cap selected

### Specifications: Micro Spray Jets: Winged & Tapered (Refer to page 2.6 & 4.0)

DIMENSIONS ASSEMBLED		BASE WINGED	BASE TAPER
HEIGHT		23 mm	21 mm
WIDTH		across wings 12.5 mm	across flats 8 mm
WEIGHT (approx)		0.7 g	0.8 g
UV STABILISED MATERIALS	BASE CAP	acetal acetal	acetal acetal
BASE/CONNECTION TYPE: Inlet		'QUICK' THREAD 4 mm	TAPER # 6

Dimensions vary slightly depending on selected base and cap assembly

# Micro Spray Jets: Winged



Two piece jets with precise watering patterns. Winged base for easy hand installation. Effective performance at low pressure (100 kPa).

## Features

- Nine optional spray patterns.
- Colour coded bases for flow identification.
- Caps feature a snap ring which firmly engages the base.
- UV stabilised materials for long life.

## Applications

Landscape areas, home gardens, nurseries and horticultural applications. Mist Jet ideal for greenhouse misting and hanging baskets. Strip Spray ideal for narrow garden beds. Use stakes and risers to elevate spray jets.



SPRAYS



Performance											
*Minimum opening size			0.5 mm	0.6 mm	0.7 mm	0.7 mm	1.3 mm	1.4 mm	1.5 mm	1.5 mm	1.2 mm
BASE COLOUR & ORIFICE SIZE	PRESS. (kPa)	FLOW (lph)	DIAMETER (m)						RADIUS (m)		DIAMETER (m)
Black 0.8 mm	50	15	2.6	2.2	2.6	1.2	2.4	2.4	1.1	1.2	
	100	22	4.1	3.2	3.2	3.2	3.6	4.2	1.7	1.5	
	150	27	4.6	3.6	4.0	4.8	2.8	5.4	2.1	1.7	
	200	32	5.0	4.2	4.6	6.0	2.7	6.0	2.3	1.7	
	250	36	5.3	4.8	5.0	7.0	2.7	6.4	2.6	1.8	
Brown 0.9 mm	50	20	2.9	2.8	2.8	2.2	2.6	2.6	1.2	1.3	
	100	28	4.0	3.8	3.4	4.0	3.4	4.6	1.8	1.6	
	150	34	4.8	4.4	4.2	5.4	2.9	6.0	2.4	1.8	
	200	39	5.6	5.0	5.2	6.6	2.8	6.8	2.6	1.9	
	250	44	6.0	5.8	6.2	7.4	3.3	7.2	2.8	2.1	
Blue 1.0 mm	50	22	3.6	2.6	2.8	2.4	3.2	2.6	1.2	1.5	
	100	33	4.9	3.8	4.4	4.8	4.2	4.8	2.0	1.8	
	150	42	5.8	4.8	5.2	7.0	3.2	5.6	2.4	2.0	
	200	49	6.2	6.2	6.8	8.6	3.2	5.8	2.8	2.1	
	250	56	6.4	7.0	8.4	9.0	3.4	5.8	2.8	2.3	
Green 1.3 mm	50	36	4.7	4.2	3.2	3.0	3.5	3.8	1.4	1.5	
	100	54	6.4	5.8	5.0	5.6	3.5	5.8	2.2	2.0	
	150	68	7.0	6.2	6.0	7.2	3.7	7.2	2.6	2.3	
	200	80	7.2	7.8	7.0	8.0	3.7	8.4	2.0	2.5	
	250	91	7.6	8.8	8.4	8.4	3.8	9.6	3.1	2.7	
Red 1.5 mm	50	52	4.9	4.4	4.0	4.4	3.0	4.9	1.5	1.9	
	100	75	6.8	6.0	6.2	5.4	3.8	6.5	2.4	2.4	
	150	92	8.2	7.4	8.4	8.8	4.4	8.9	2.9	3.0	
	200	107	8.2	8.8	10.0	10.4	4.8	10.8	3.1	3.2	
	250	120	7.2	10.0	11.4	11.2	5.1	11.2	3.3	3.4	
Orange 1.8 mm	50	64	5.0	4.6	4.6	4.2	3.6	5.0	1.7	1.7	
	100	93	6.8	6.8	7.6	7.4	4.2	8.1	2.4	2.4	
	150	115	8.2	8.8	9.4	8.8	4.6	9.4	2.8	2.7	
	200	135	8.0	10.0	10.8	10.0	4.9	10.8	3.1	3.1	
	250	152	7.3	11.4	11.6	10.6	5.3	11.5	3.3	3.3	
Grey 2.0 mm	50	80	5.3	4.8	5.0	4.6	3.4	5.4	1.7	1.7	
	100	115	7.5	7.6	8.2	7.4	4.6	9.4	2.6	2.5	
	150	140	8.1	9.6	10.2	9.2	5.1	12.0	3.1	3.1	
	200	165	7.8	11.0	12.0	10.6	5.6	13.2	3.3	3.3	
	250	185	6.7	12.4	13.0	11.8	6.2	13.8	3.5	3.6	
White 2.3 mm	50	113	5.2	4.4	6.0	4.0	3.6	5.4	1.9	2.0	
	100	163	7.1	8.0	9.2	6.8	5.4	9.0	3.0	2.8	
	150	200	7.3	10.4	11.6	9.6	6.6	11.0	3.6	3.4	
	200	235	7.0	11.4	13.0	10.6	7.8	12.0	3.8	4.0	
	250	265	6.7	12.4	14.2	11.6	8.3	12.8	4.1	4.2	
Yellow 0.36 mm	50	13									1.0
	100	18									0.8
	150	22									0.9
	200	25									0.8
	250	28									0.8

\* Minimum opening size for Base and Cap given to assist filtration selection. Ghosted figures indicate a change of performance from spray to mist.

## Micro Spray Jet: Winged

SPRAY PATTERN	BASE COLOUR	CAP COLOUR	ORDER CODE	PACK QUANTITY	PACKS PER CARTON	CARTON (kg)
360° x 18 hole	Blue	Red	14945	100	220	17.8
180° fan	Blue	Blue	14925	100	220	17.8
90° fan	Blue	Black	14115	100	220	17.8
Strip Spray (2 x 20°)	Blue	Black	14815	100	220	17.8
Mist Jet	Yellow	Black	14995	100	220	18.6
360° x 18 hole	Green	Black	14435	100	220	17.8
180° fan	Green	Black	14235	100	220	17.8
90° fan	Green	Black	14135	100	220	17.8

The above Spray Jet Assemblies are standard stock items. For non-standard spray jet assemblies select BASE colour and CAP colour with spray pattern. Allow two weeks for assembly and despatch. Urgent orders by arrangement. Minimum order - 1,000 Assemblies.