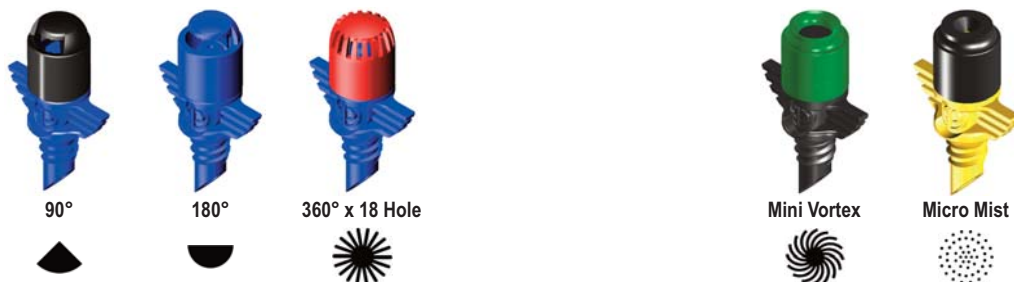


FEATURES and BENEFITS

- Two Piece micro sprays with excellent watering patterns that distribute water evenly over the irrigated surface.
- Optimum performance is achieved at low operating pressures.
- Winged bases are easy to install by hand, eliminating the need for tools.
- Four spray patterns available for the Aquila™ Jet Winged Bases.
- 90° Fan Spray - Cap colour - **Black**
- 180° Fan Spray - Cap colour - **Black or Blue**
- 180° Flat Trajectory Fan Spray - Cap colour - **Red**
- 360° x 18 Hole Stream Spray - Cap colour - **Black or Red**.
- Eight colour coded bases with **"FAST"** thread for quick and easy installation. Base colour identifies flow rate.
- Aquila™ Jet Mini Vortex (the vortex action generated inside the cap distributes the water evenly over the wetted surface).
- Aquila™ Jet Micro Mist (ideal for cooling operations).

APPLICATIONS

- Landscaped areas and garden beds. Ideal where fixed flow rates are required at specified operating pressures.



Aquila™ Jet Spray Assemblies											
PACKAGING	ASSEMBLED		AQUILA™ JET WINGED BASES WITH "FAST" THREAD								CAP COLOURS AND SPRAY PATTERNS
	Mini Vortex	Micro Mist	Black	Brown	Blue	Green	Red	Orange	Grey	White	
Order Codes	Packs		200406	200436	200466	200496	200526	200556	200586	200616	90°
	Bulk		020040	020043	020046	020049	020052	020055	020058	020061	
	Packs		200416	200446	200476	200506	200536	200566	200596	200626	180°
	Bulk		020041	020044	020047	020050	020053	020056	020059	020062	
	Packs		200426	200456	200486	200516	200546	200576	200606	200636	360° x 18 Hole
	Bulk		020042	020045	020048	020051	020054	020057	020060	020063	
	Packs		200646	200666	200686	200706	200726	200746	200766	200786	180°
	Bulk		020064	020066	020068	020070	020072	020074	020076	020078	
	Packs		200656	200676	200696	200716	200736	200756	200776	200796	360° x 18 Hole
	Bulk		020065	020067	020069	020071	020073	020075	020077	020079	
	Packs		204096	204106	204116	204126	204136	204146	204156	204166	180° Flat Trajectory
	Bulk		020409	020410	020411	020412	020413	020414	020415	020416	
Packs	201466	205026									
Bulk	020146	020502									
Quantity per Bag	Packs										100
	Bulk										1000
Bags per Carton	Packs										210
	Bulk										22
Weight per Carton (kg)	Packs										17.2
	Bulk										17.1
Base Inlet Connection	"FAST" Thread										
Dimensions	Height	26 mm									
	Width	16.2 mm									
Assembled	Depth	7.7 mm									
	Weight	0.72 g									
Material	U.V. Stabilized										

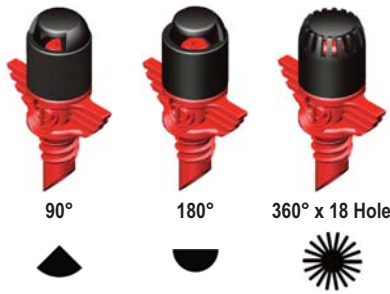
THE HEIGHT OF THE AQUILA™ JET SPRAYS MAY VARY SLIGHTLY DEPENDING ON BASE AND CAP SELECTED

Aquila™ Jets

SPRAYS

Micro Sprays

Optimum performance is achieved at low operating pressures as indicated in the table below by the blue shaded rows.



FILTRATION REQUIREMENTS

- **Black, Brown, Blue and Mist** Bases: 130 microns (120 mesh)
- **Green, Red, Orange, Grey, White and Vortex** Bases: 200 microns (80 mesh)

Aquila™ Jet Sprays									
PERFORMANCE DATA				SPRAY PATTERNS					
BASE COLOUR AND JET OUTLET SIZE	PRESSURE (bar)	FLOW RATE (l/h)	RADIUS OF THROW (m)			DIAMETER OF THROW (m)			
			90°	180°	180° Flat Trajectory	360° x 18 Hole	Mini Vortex	Micro Mist	
MICRO SPRAYS	BLACK	0.5	16	1.1	1.3	0.80	2.6		
		1.0	23	1.6	1.5	1.00	3.5		
		1.5	28	2.0	1.7	1.10	4.3		
	0.8 mm	2.0	32	2.3	1.8	1.20	4.9		
		2.5	36	2.6	2.0	1.25	5.4		
		0.5	22	1.3	1.4	0.90	3.0		
	BROWN	1.0	31	1.8	1.6	1.10	4.0		
		1.5	38	2.3	1.8	1.20	4.8		
		2.0	44	2.6	2.0	1.30	5.5		
	0.9 mm	2.5	49	2.9	2.2	1.35	6.0		
0.5		27	1.4	1.5	1.00	3.7			
1.0		36	2.0	1.8	1.15	4.6			
BLUE	1.5	47	2.4	2.0	1.30	5.4			
	2.0	54	2.8	2.2	1.40	6.0			
	2.5	61	3.1	2.4	1.50	6.6			
1.0 mm	0.5	42	1.6	1.7	1.05	4.9			
	1.0	60	2.2	2.0	1.20	5.7			
	1.5	74	2.6	2.3	1.35	6.5			
GREEN	2.0	86	3.0	2.6	1.45	7.2			
	2.5	95	3.3	2.8	1.55	7.7			
	0.5	58	1.7	1.9	1.15	5.1			
RED	1.0	82	2.3	2.3	1.30	6.0			
	1.5	101	2.7	2.7	1.40	6.7			
	2.0	117	3.1	3.0	1.50	7.4			
1.5 mm	2.5	130	3.5	3.3	1.60	8.0			
	0.5	74	1.8	2.1	1.25	5.2			
	1.0	109	2.4	2.6	1.35	6.1			
ORANGE	1.5	133	2.8	3.0	1.45	6.8			
	2.0	154	3.2	3.3	1.55	7.5			
	2.5	172	3.6	3.6	1.65	8.1			
GREY	0.5	87	1.9	2.2	1.30	5.3			
	1.0	124	2.5	2.7	1.55	6.2			
	1.5	154	3.0	3.1	1.75	6.9			
2.0 mm	2.0	179	3.4	3.5	1.90	7.6			
	2.5	199	3.7	3.8	2.10	8.2			
	0.5	105	2.0	2.3	1.35	5.4			
WHITE	1.0	150	3.6	2.8	1.70	6.3			
	1.5	184	3.1	3.2	2.05	7.0			
	2.0	208	3.5	3.6	2.30	7.7			
2.3 mm	2.5	224	3.8	3.9	2.50	8.3			
	0.5	27					2.0		
	1.0	41					2.5		
MINI VORTEX	1.5	52					3.0		
	2.0	59					3.5		
	2.5	66					3.8		
MICRO MIST	0.5	9						0.4	
	1.0	13						0.5	
	1.5	15						0.5	
	2.0	16						0.5	
	2.5	18						0.5	

