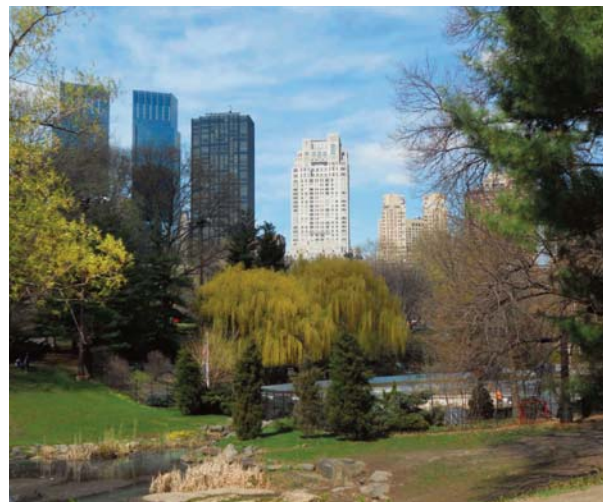


FEATURES and BENEFITS

- Pressure Compensating Spray Jets with excellent watering patterns and pre-defined flow rates. Ideal where uniform flow rates and constant diameter and radius of throw are required. Best performance is achieved between 1.5 bar and 3.0 bar.
- Six colour coded PC bases with pre-defined flow rates. Colour identifies flow rate.
20 l/h (**Black**), 30 l/h (**Orange**), 40 l/h (**Blue**)
50 l/h (**Violet**), 55 l/h (**Green**) and 80 l/h (**Red**)
- Four Spray Patterns available:
90° Fan Spray, Cap colour (**Black**)
180° Fan Spray, Cap colour (**Black & Blue**)
180° Flat Trajectory Fan Spray, Cap Colour (**Red**)
360° x 18 Hole Spray, Cap colour (**Black & Red**)
- 10-32 UNF Thread connection.

APPLICATIONS

- Watering of landscaped areas and garden beds.



Aquila™ Jet PC Spray Assemblies								
		COLOUR CODED BASES						
Colour	Black	Orange	Blue	Violet	Green	Red		
Flow Rate	20 l/h	30 l/h	40 l/h	50 l/h	55 l/h	80 l/h		
Outlet Size	0.90 mm	1.25 mm	1.30 mm	1.45 mm	1.55 mm	1.65 mm		
PACKAGING								
							CAP COLOURS AND SPRAY PATTERNS	
Order Codes	Packs	202805	202815	202825	202835	202845	202855	
	Bulk	020280	020281	020282	020283	020284	020285	90°
	Packs	202865	202875	202885	202895	202905	202915	
	Bulk	020286	020287	020288	020289	020290	020291	180°
	Packs			202945	202955	202965	202975	
	Bulk			020294	020295	020296	020297	360° x 18 Hole
	Packs	202985	202995	203005	203015	203025	203035	
	Bulk	020298	020299	020300	020301	020302	020303	180°
	Packs			203065	203075	203085	203095	
	Bulk			020306	020307	020308	020309	360° x 18 Hole
Packs	204855	204865	204875	204885	204895	204905		
Bulk	020485	020486	020487	020488	020489	020490	180° Flat Trajectory	
Quantity per Bag	Packs	50					THE HEIGHT OF THE AQUILA™ JET PC SPRAYS MAY VARY SLIGHTLY DEPENDING ON BASE AND CAP SELECTED	
	Bulk	1000						
Bags per Carton	Packs	100						
	Bulk	5						
Weight per Carton (kg)	Packs	19.0						
	Bulk	18.5						
Base Inlet Connection		10-32 UNF Thread						
Dimensions	Height	41 mm						
	Width	18 mm						
Assembled	Depth	17 mm						
	Weight	3.5 g						
Material		U.V. Stabilized						



180°



360° x 18 Hole



FILTRATION REQUIREMENTS





- **Black, Orange and Blue** Bases: 130 microns (120 mesh)
- **Violet, Green and Red** Bases: 200 microns (80 mesh)

Pressure Compensating Sprays

FEATURES and BENEFITS

- Pressure Compensating Spray Jets with excellent watering patterns and pre-defined flow rates that distribute water evenly over the irrigated surface whilst maintaining constant diameter and radius of throw. This ensures efficient watering of the surface being irrigated.



Aquila™ Jet PC Sprays							
METRIC PERFORMANCE DATA				SPRAY PATTERNS			
							
BASE COLOUR AND FLOW RATE	PRESSURE (bar)	FLOW RATE (l/h)	RADIUS OF THROW (m)			DIAMETER OF THROW (m)	
			90°	180°	180° Flat Trajectory		
BLACK 20 l/h	1.5	20.1	1.7	1.7	1.0		
	2.0	21.5	1.8	1.8	1.0		
	2.5	22.3	1.8	1.8	1.0		
	3.0	23.7	1.8	1.8	1.0		
ORANGE 30 l/h	1.5	33.4	1.8	1.8	1.0		
	2.0	34.2	1.8	1.8	1.1		
	2.5	32.9	1.8	1.8	1.1		
	3.0	32.0	1.8	1.8	1.1		
BLUE 40 l/h	1.5	38.1	1.8	1.8	1.1	3.6	
	2.0	41.2	1.9	1.9	1.2		
	2.5	41.6	1.9	1.9	1.2		
	3.0	43.2	1.9	1.9	1.2		
VIOLET 50 l/h	1.5	46.0	1.9	1.9	1.2	3.8	
	2.0	49.4	1.9	2.0	1.2		
	2.5	48.6	1.9	2.0	1.2		
	3.0	49.6	1.9	2.0	1.2		
GREEN 55 l/h	1.5	53.2	2.0	2.0	1.2	4.2	
	2.0	57.1	2.1	2.2	1.3		
	2.5	58.4	2.2	2.2	1.3		
	3.0	56.2	2.2	2.2	1.3		
RED 80 l/h	1.5	68.0	2.5	2.2	1.3	5.4	
	2.0	78.9	2.6	2.4	1.3		
	2.5	84.8	2.8	2.5	1.3		
	3.0	84.2	2.8	2.5	1.3		

