

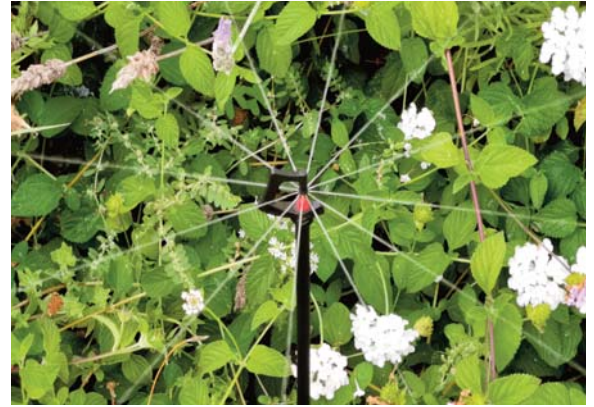
Standard & Pressure Compensating Sprays

FEATURES and BENEFITS

- The strong "C" frame design allows for excellent water distribution uniformity.
- Two base types are available: **Standard Base** and **Pressure Compensating Base**.
- Five colour coded Standard Bases to choose from for the Standard Down Sprays and Standard Stream Jets.
- Six colour coded Pressure Compensating Bases for the PC Down Sprays and PC Stream Jets.
- Base colour identifies the flow rate.
- Assemblies made to order.

APPLICATIONS

- Ideal garden beds, landscapes, vegetable gardens and agricultural applications.



Down Spray Standard



Down Spray PC



FILTRATION REQUIREMENTS

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



12 Stream Flat Jet PC



8 Stream Jet PC Inverted



DOWN SPRAYS & STREAM JETS

		STANDARD BASES					PRESSURE COMPENSATING BASES							
Base Colour		Black	Brown	Blue	Green	Red	Black	Orange	Blue	Violet	Green	Red		
Base Outlet Size		0.8 mm	0.9 mm	1.0 mm	1.3 mm	1.5 mm	0.90 mm	1.25 mm	1.30 mm	1.45 mm	1.55 mm	1.65 mm		
Flow Rate							20 l/h	30 l/h	40 l/h	50 l/h	55 l/h	80 l/h		
PACKAGING													SPRAY & JET PATTERNS	
Order Codes	Packs	204915	204925	204935	204945	204955	205844	205854	205864	205874	205884	205894		Down Spray
	Bulk	020491	020492	020493	020494	020495	020584	020585	020586	020587	020588	020589		
	Packs	205715	205725	205735	205745	205755	205764	205774	205784	205794	205804	205814		12 Stream Flat Jet
	Bulk	020571	020572	020573	020574	020575	020576	020577	020578	020579	020580	020581		
	Packs	205155	205165	205175	205185	205195	205204	205214	205224	205234	205244	205254		8 Stream Jet
	Bulk	020515	020516	020517	020518	020519	020520	020521	020522	020523	020524	020525		
Quantity per Bag	Packs	50					25							
	Bulk	500					500							
Bags per Carton	Packs	120					100							
	Bulk	12					5							
Weight per Carton (kg)	Packs	13.8					13.3							
	Bulk	13.1					12.8							
Base Inlet Connection		"FAST" Thread					10-32 UNF Thread							
Dimensions	Height	41 mm					41 mm							
	Width	33 mm					33 mm							
Assembled	Depth	12 mm					12 mm							
	Weight	2.0 g					4.7 g							
Material		U.V. Stabilized												

SPRAYS

Down Sprays & Stream Jets

Standard & Pressure Compensating Sprays



Down Sprays and Stream Jets							
PERFORMANCE DATA				SPRAY PATTERNS			
Pattern		Down Spray	12 Stream Flat Jet	8 Stream Jet	Inverted 8 Stream Jet		
Trajectory		18°	0°	22°	22°		
Height Tested		Tested 0.5 m above Ground Level			Tested 0.8 m above Ground Level		
STANDARD BASES COLOUR AND BASE OUTLET SIZE	PRESSURE	FLOW RATE	DIAMETER OF THROW				
	(bar)	(l/h)	(m)				
STANDARD BASES	BLACK 0.8 mm	0.5	16	1.8	2.6	4.0	2.4
		1.0	23	1.9	3.4	4.2	2.7
		1.5	28	1.9	4.0	4.4	2.9
		2.0	32	2.0	4.4	4.6	3.1
	BROWN 0.9 mm	2.5	36	2.0	4.6	4.6	3.2
		0.5	22	1.8	3.0	4.4	3.0
		1.0	31	2.0	3.8	4.6	3.4
		1.5	38	2.1	4.4	4.7	3.7
	BLUE 1.0 mm	2.0	44	2.1	4.7	4.8	3.8
		2.5	49	2.2	4.9	4.9	3.9
		0.5	27	1.9	3.8	4.6	3.1
		1.0	36	2.1	4.6	4.8	3.6
	GREEN 1.3 mm	1.5	47	2.2	5.2	4.9	3.9
		2.0	54	2.3	5.6	5.0	4.1
		2.5	61	2.4	5.8	5.1	4.2
		0.5	42	2.0	4.2	6.8	3.4
	RED 1.5 mm	1.0	60	2.2	5.2	7.0	4.0
		1.5	74	2.3	5.9	7.3	4.4
		2.0	86	2.4	6.4	7.4	4.6
		2.5	95	2.5	6.7	7.5	4.7
PC Inverted	0.5	58	2.5	4.5	7.4	3.8	
	1.0	82	2.7	5.4	7.9	4.4	
	1.5	101	2.8	6.1	8.3	4.8	
	2.0	117	2.9	6.6	8.6	5.0	
2.5	130	3.0	6.9	8.8	5.1		
Recommended operating pressure 1.5 bar							
PRESSURE COMPENSATING BASES	PRESSURE COMPENSATING BASES COLOUR AND FLOW RATE	PRESSURE (bar)	FLOW RATE (l/h)	Down Spray	12 Stream Flat Jet	8 Stream Jet	Inverted 8 Stream Jet
	BLACK 20 l/h	1.5	20.1	1.8	2.8	3.8	2.3
		2.0	21.5	1.8	2.9	3.9	2.4
		2.5	22.3	1.8	2.9	4.0	2.4
		3.0	23.7	1.8	2.9	4.0	2.4
	ORANGE 30 l/h	1.5	33.4	1.9	3.2	4.6	2.5
		2.0	34.2	1.9	3.3	4.7	2.6
		2.5	32.9	1.9	3.2	4.7	2.6
		3.0	32.0	1.9	3.2	4.7	2.6
	BLUE 40 l/h	1.5	38.1	2.0	3.4	5.4	2.7
		2.0	41.2	2.0	3.4	5.5	2.8
		2.5	41.6	2.0	3.4	5.6	2.8
		3.0	43.2	2.0	3.4	5.6	2.8
	VIOLET 50 l/h	1.5	46.0	2.1	3.6	6.2	3.0
		2.0	49.4	2.1	3.6	6.3	3.1
		2.5	48.6	2.1	3.6	6.4	3.1
		3.0	49.6	2.1	3.6	6.4	3.1
	GREEN 55 l/h	1.5	53.2	2.2	3.8	6.8	3.4
		2.0	57.1	2.2	3.9	7.0	3.5
		2.5	58.4	2.2	4.0	7.1	3.5
3.0		56.2	2.2	4.0	7.1	3.5	
RED 80 l/h	1.5	68.0	2.4	4.0	7.0	3.6	
	2.0	78.9	2.4	4.2	7.2	3.7	
	2.5	84.8	2.5	4.4	7.3	3.8	
	3.0	84.2	2.5	4.6	7.4	3.9	
Recommended operating pressure 1.5 bar to 3.0 bar							



8 Stream Jet Standard



8 Stream Jet PC Inverted