



Low maintenance open spray jets which excel in performance and reliability. Deflector snaps on to frame to temporarily restrict spray diameter for young trees.

Features

- Open frame and spray plate.
- No moving parts.
- Choice of 7 spray patterns and 8 flow rates.
- Colour coded nozzles for flow rate identification.
- 'Quick' thread for easy insertion into tubing, Rigid Risers or micro stakes.

Applications

Specifically designed for orchards, vineyards and horticultural crops.

Accessories

Rigid Riser and Micro Stake.



Frame Jet™
360° x 22 Pattern



Deflector for
Frame Jet™



Micro Stake with Tube and Adaptor
**Refer to page 52 for stake information*

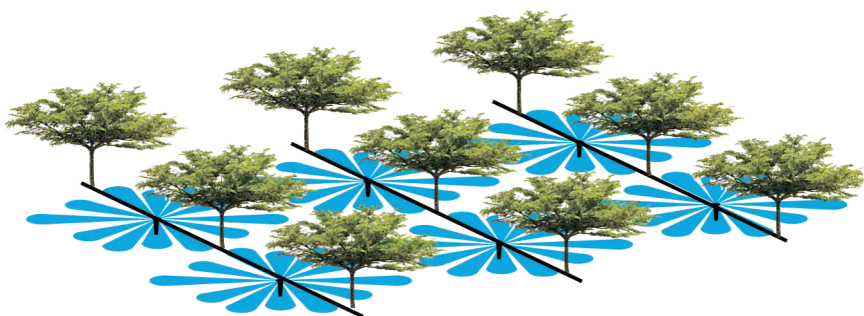
Ordering Information - Frame Jets™

Description	Order Code	Pack Quantity	Packs per Carton	Carton (kg)
Frame Jets™	Page 22	50	120	12.7
Deflector	12995	50	120	12.6
Micro Stake with 600 mm Tube & Adaptor	40705	25	5	6.7

Specifications

Dimensions		UV Stabilised Material		Base/Connection Type	
HEIGHT	32 mm	FRAME	acetal	INLET	'Quick thread 4 mm
WIDTH	13 mm	BASE	acetal		
LENGTH	27 mm	DEFLECTOR	acetal		
WEIGHT (approx.)	1.8 g				

Typical System



Spray trajectory without Deflector

Spray trajectory with Deflector

Pattern			A 360° x 12				B Butterfly			C 210° x 8			E 360° x 22			J 360° x 12			R Rectangular				V 300° x 10			
Trajectory			26° High 12.5° Low				22°			22°			12.5°			22°			12.5°				22°			
Nozzle Size & Base Colour	Press (kPa)	Flow (lph)	Order Code	Diameter (m)		Order Code	Diameter (m)	Order Code	Diameter (m)	Order Code	Diameter (m)	Order Code	Diameter (m)	Order Code	Diameter (m)	Order Code	Diameter (m)	Order Code	Diameter (m)	High	Low	Order Code	Diameter (m)			
0.8 mm Black	50	16	12105		3.0	2.3	12205		3.6	12305		3.7	12505		2.3	12605		2.9	12705		2.8	1.4	12805		3.2	
	100	23			5.0	5.2			3.0			3.7			3.9			1.5			4.4	1.7			5.1	
	150	29			6.0	6.1			3.2			4.2			4.4			2.0			5.5	5.5				
	200	33			6.5	6.4			3.4			4.8			5.1			2.0			6.1	6.1				
	250	37			7.2	6.7			3.8			5.0			5.8			2.0			6.5	6.5				
0.85 mm Orange	50	18	12175		3.6	2.8	12275		4.1	12375		3.9	12575		2.6	12675		3.2	12775		3.1	2.0	12875		3.4	
	100	26			5.4	5.3			3.4			4.3			4.3			2.6			4.5	4.5				
	150	32			6.0	5.9			3.8			5.0			5.1			3.0			5.4	5.4				
	200	37			6.8	6.5			4.3			5.5			5.5			3.4			6.1	6.1				
	250	42			7.6	7.0			4.7			6.0			5.9			3.7			6.5	6.5				
0.9 mm Brown	50	21			3.2	2.6			4.2			3.0			2.6			3.0			3.2	1.8			3.6	
	100	30			4.6	3.6			6.1			4.9			3.5			3.9			4.2	2.4			4.6	4.6
	150	37			5.6	4.4			6.8			5.6			3.8			4.4			4.9	2.7			5.4	5.4
	200	43			6.1	5.0			7.4			6.1			4.2			4.9			6.0	2.9			6.1	6.1
	250	48			7.0	6.0			8.1			6.7			4.6			5.3			6.3	3.1			6.6	6.6
1.0 mm Blue	50	26	12115		4.0	3.0	12215		4.4	12315		4.3	12515		3.1	12615		3.8	12715		3.5	2.3	12815		3.9	
	100	37			5.4	4.7			6.0			6.0			3.8			4.8			4.8	2.8			5.5	5.5
	150	46			5.7	4.7			6.7			6.8			4.4			5.7			5.5	3.2			6.1	6.1
	200	54			7.9	6.7			8.3			7.5			6.1			6.5			6.3	3.5			6.8	6.8
	250	60			7.4	6.3			8.6			7.9			5.5			6.5			6.8	3.8			7.5	7.5
1.1 mm Purple	50	31	12165		4.4	3.4	12265		5.3	12365		4.7	12565		3.5	12665		3.9	12765		3.4	2.2	12865		4.8	
	100	45			6.5	4.7			7.1			6.5			4.4			5.4			4.7	2.7			6.4	6.4
	150	55			7.3	5.4			7.9			7.5			5.0			6.5			5.5	3.5			7.4	7.4
	200	65			8.0	6.1			9.2			8.6			5.7			6.9			6.4	3.8			8.4	8.4
	250	73			8.6	6.8			9.9			9.0			6.3			7.4			6.9	4.3			9.1	9.1
1.23 mm Grey	50	37	12145		5.2	4.1	12245		5.5	12345		5.4	12545		4.8	12645		4.8	12745		4.2	2.5	12845		5.0	
	100	53			7.3	5.9			7.6			7.4			6.4			5.6			3.7	6.8			6.8	
	150	65			8.6	6.8			8.6			8.3			7.4			6.5			4.2	8.4			8.4	
	200	76			9.4	7.7			9.5			9.4			8.2			7.3			4.7	9.1			9.1	
	250	85			10.3	8.5			10.1			10.4			8.9			7.7			5.0	10.0			10.0	
1.3 mm Green	50	42	12135		4.9	3.8	12235		5.4	12335		4.5	12535		4.5	12635		4.5	12735		3.9	3.1	12835		5.2	
	100	61			6.5	5.3			7.1			7.2			6.1			5.0			4.1	7.2			7.2	
	150	75			7.4	6.4			8.6			8.2			7.0			6.1			4.8	8.5			8.5	
	200	86			8.2	7.0			9.5			9.1			7.6			6.7			5.3	9.3			9.3	
	250	98			9.0	7.8			10.8			10.2			8.1			7.4			5.7	10.3			10.3	
1.55 mm Red	50	57	12155		5.5	4.3	12255		6.4	12355		5.0	12555		5.0	12655		5.0	12755		4.2	3.7	12855		6.0	
	100	84			7.8	6.0			8.6			7.8			7.2			6.1			4.9	8.2			8.2	
	150	103			9.6	6.9			10.0			8.9			8.7			7.1			5.9	9.7			9.7	
	200	120			11.4	8.2			11.2			9.8			9.5			8.1			6.5	10.9			10.9	
	250	136			12.4	9.3			12.3			11.0			10.0			9.1			7.2	12.0			12.0	