



The connection you can trust.

XL Jet+ Sprays

Technical Specifications Sheet

Precision water deflecting jets

Multi purpose garden bed and agricultural crop deflector jets. Two piece frame and nozzle solid snap fit construction.

Operation

> 4mm threaded inlet provides a reliable snug fit into polytube soft riser and rigid risers.

Performance

- > Balanced, consistent coverage from matched precipitation discharge rates.
- > Three spray patterns to suit both landscape designs and agriculture.
- > Four calibrated and colour coded nozzles to suit hydraulic design parameters.
- > Spaced streaming trajectory designed for vineyard and orchard crops.
- > Mister best suited to greenhouse, nurseries, seedling propagation.

Application

- > Designed for use in both exposed and sheltered areas.
- > Soil types: All sands, loams and clays.
- > Plant types: Stream and feather pattern best suited to densely planted shrubbery, ground covers and bedding plants.



Nominal performance at a glance

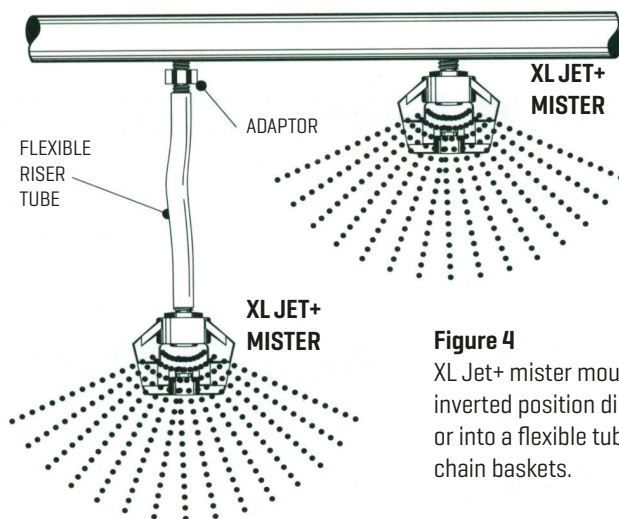
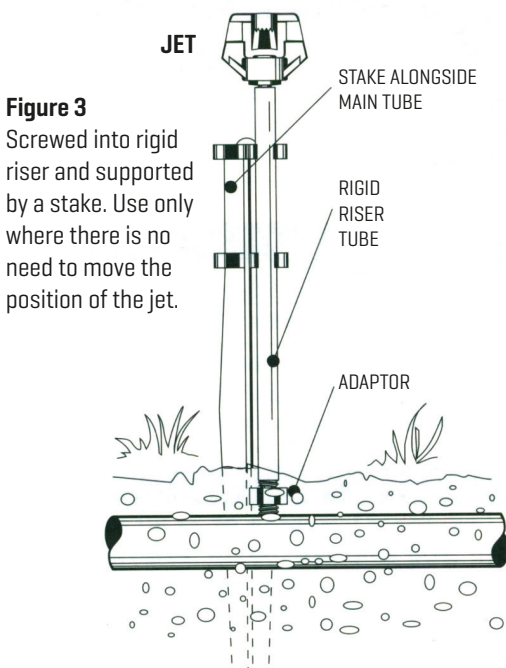
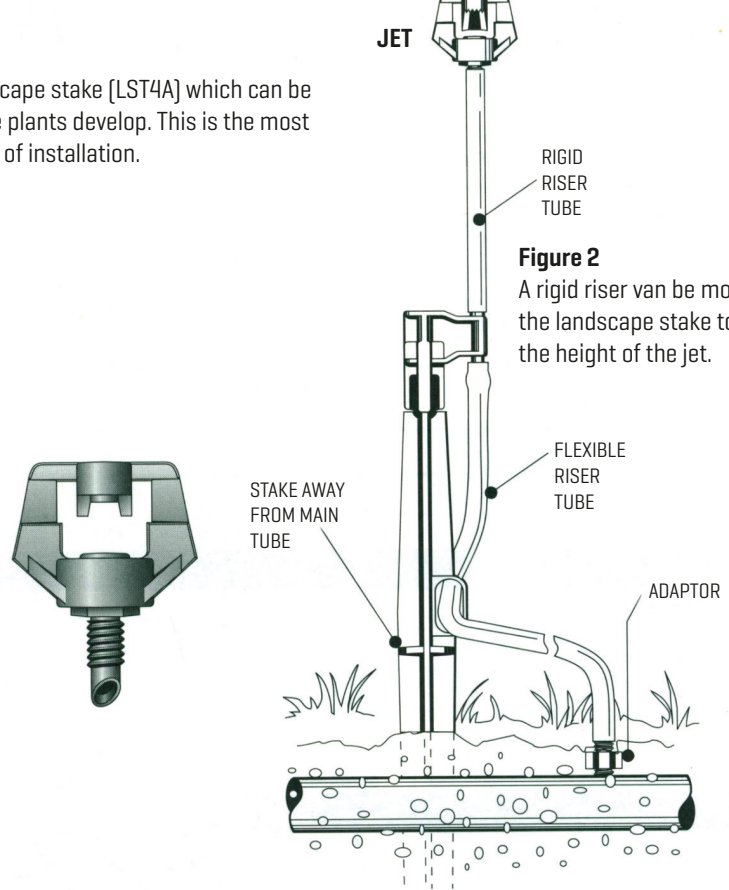
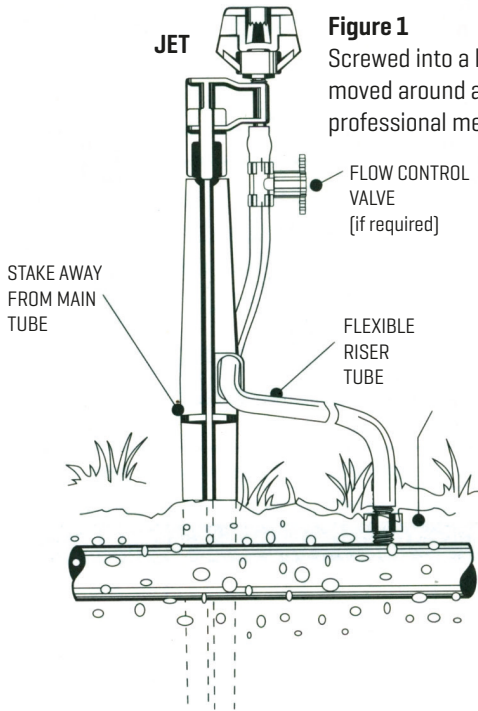
Nozzle	LPH @ 150 kPa	360° S&F Radius	180° S&F Radius	90° S&F Radius	Strip Radius	360° x 16 Radius	360° x 12 Radius	Mister Diameter
Black 0.9mm	35	-	-	2.1m	-	2.1m	2.6m	2.4m
Green 1.2mm	70	-	2.0m	-	3.2m	2.7m	3.5m	-
Red 1.4mm	90	-	2.4m	-	3.7m	2.8m	3.8m	-
Orange 1.7mm	140	2.3m	-	-	-	3.4m	4.5m	-

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Installation: XL Jet+ Sprays



Specifications: XL Jet+ Sprays

Nozzle Colour	Pressure kPa	Flow Rate LPH	360° S&F Radius m	180° S&F Radius m	90° S&F Radius m	360° x 16 Radius m	300° x 12 Radius m	Strip Radius x width	180° S&F Radius
SF9009					MXL09				
Black	75	25	-	-	1.4	-	-	-	1.7
0.9mm	100	29	-	-	1.7	-	-	-	2.0
	125	42	-	-	1.7	-	-	-	2.2
	150	35	-	-	2.1	-	-	-	2.4
	200	41	-	-	2.2	-	-	-	2.4
SF1812			5301612		5301212		SXL12		
Green	75	48	-	1.5	-	1.8	2.5	2.5 x 0.8	-
1.2mm	100	56	-	1.8	-	2.1	3.0	3.2 x 0.9	-
	125	63	-	2.0	-	2.5	3.3	3.0 x 1.0	-
	150	70	-	2.0	-	2.7	3.5	3.2 x 1.1	-
	200	79	-	2.3	-	2.9	3.8	3.4 x 1.2	-
SF1814			5301614		5301214		SXL14		
Red	75	62	-	1.8	-	1.6	3.2	2.9 x 0.9	-
1.4mm	100	73	-	2.0	-	2.0	3.5	3.2 x 1.1	-
	125	81	-	2.2	-	2.4	3.8	3.5 x 1.2	-
	150	90	-	2.4	-	2.8	3.8	3.7 x 1.3	-
	200	102	-	2.7	-	3.2	4.3	4.1 x 1.4	-
SF1817			5301617		5301217				
Orange	75	95	1.5	-	-	2.3	3.5	-	-
1.7mm	100	110	1.8	-	-	2.6	3.8	-	-
	125	125	2.0	-	-	3.0	4.3	-	-
	150	140	2.3	-	-	3.4	4.5	-	-
	200	158	2.5	-	-	3.8	4.8	-	-

RECOMMENDED USE:

Products described above are designed and manufactured for micro irrigation use and therefore have a maximum recommended operating pressure of 300kPa. The products must be used with suitable filtration (where applicable) to avoid blockage or damage to working components.

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