

Waterbird® Classic Mini Sprinkler

Application

- Orchards
- Nurseries
- Overhead frost protector
- Vineyards

Engineered to provide improved water application for low volume, under-tree and under vine installations.

Features

- Aerofoil shaped frame improves distribution
- Snap Fit bearing provides easy field disassembly
- Anti-insect/dust proof spinner retracts to protect nozzle when not in operation
- Improved distribution characteristics with large droplet size being less susceptible to wind effects
- Low angle of throw for maximising under foliage penetration
- Available with snap-off deflector for irrigating young trees. (Reduces diameter to 30% of stated performance)
- Also available with Limited Throw Deflector (LTD)
- Retrofittable deflector plate creates fixed spray pattern for reduced throw on young plants
- Available (for easy identification) in eight colour coded flow rates ranging from 29 Lph to 304 Lph
- Recommended operating pressure as shaded on chart for optimum performance
- Maximum diameter of throw in excess of 10 metres

Specifications

- Inlet: 10 mm MBSP/NPT
- Recommended Pressure Range: 100 – 200 kPa
- Materials: Frame, bearing and nozzle: Acetal. Spinner: Nylon



Deflector Plate
SPP2600DP



LTD Throw
SPP412L



Deflector Tab
SPP413L

Performance Chart

Jet Colour Orifice Diam.	Pressure (kPa)	Diam. Std Spinner (m)	Diam. with Ltd Spinner (m)	Diam Deflector TAB Spinner (m)	Diam Deflector Plate (m)	Flow (L/h)	Stream Height* (m)
Black 1.00 mm	100	4.9				30	0.56
	150	5.5	4.0	1.0	1.4	36	0.62
	200	5.8				41	0.65
White 1.05 mm	100	6.1				44	0.56
	150	6.9	4.6	1.4	1.4	55	0.62
	200	7.3				64	0.65
Maroon 1.25 mm	100	6.8				62	0.57
	150	7.8	5.1	1.5	1.4	76	0.71
	200	8.3				89	0.90
Green 1.40 mm	100	7.3				81	0.60
	150	9.2	5.3	1.6	1.4	99	0.83
	200	10.3				115	0.90
Blue 1.65 mm	100	8.4				108	0.60
	150	9.4	6.0	1.7	1.6	134	0.80
	200	10.5				156	0.92
Grey 1.80 mm	100	8.5				125	0.60
	150	9.4	5.5	2.7	1.7	155	0.77
	200	10.8				178	0.90
Yellow 2.0 mm	100	8.3				156	0.65
	150	9.4	N/R	2.5	1.8	192	0.75
	200	10.3				221	0.85
Red 2.3 mm	100	8.8				214	0.74
	150	10.2	N/R	2.5	1.8	265	0.97
	200	10.3				304	1.05

Shaded portions indicate recommended operating pressures.
Diameters based on spinner installed 250 mm above ground.
* Measured from spinner outlet.

Ordering Information	
CODE	DESCRIPTION
1014271	Waterbird Classic 10 mm, Black Nozzle at 36 Lph, 2.8 m radius with Standard Spinner
1014272	Waterbird Classic 10 mm, White Nozzle at 55 Lph, 3.5 m radius with Standard Spinner
1014273	Waterbird Classic 10 mm, Maroon Nozzle at 76 Lph, 3.9 m radius with Standard Spinner
1014274	Waterbird Classic 10 mm, Green Nozzle at 99 Lph, 4.6 m radius with Standard Spinner
1014275	Waterbird Classic 10 mm, Blue Nozzle at 134 Lph, 4.7 m radius with Standard Spinner
1014276	Waterbird Classic 10 mm, Grey Nozzle at 155 Lph, 4.7m radius with Standard Spinner
1014277	Waterbird Classic 10 mm, Yellow Nozzle at 192 Lph, 4.7 m radius with Standard Spinner
1014278	Waterbird Classic 10 mm, Red Nozzle at 265 Lph, 5.1 m radius with Standard Spinner
1014281	Waterbird Classic 10 mm, Black Nozzle at 36 Lph, 0.5 m radius with Deflector Tab Spinner
1014282	Waterbird Classic 10 mm, White Nozzle at 55 Lph, 0.7 m radius with Deflector Tab Spinner
1014283	Waterbird Classic 10 mm, Maroon Nozzle at 76 Lph, 0.8 m radius with Deflector Tab Spinner
1014284	Waterbird Classic 10 mm, Green Nozzle at 99 Lph, 0.8 m radius with Deflector Tab Spinner
1014285	Waterbird Classic 10 mm, Blue Nozzle at 134 Lph, 0.9 m radius with Deflector Tab Spinner
1014291	Waterbird Classic 10 mm, Black Nozzle at 36 Lph, 2.8 m radius with Standard Spinner on Black Stake with 5 mm x 0.6 m Tube and Adaptor
1014292	Waterbird Classic 10 mm, White Nozzle at 55 Lph, 3.5 m radius with Standard Spinner on Black Stake with 5 mm x 0.6 m Tube and Adaptor
1014293	Waterbird Classic 10 mm, Maroon Nozzle at 76 Lph, 3.9 m radius with Standard Spinner on Black Stake with 5 mm x 0.6 m Tube and Adaptor
1014294	Waterbird Classic 10 mm, Green Nozzle at 99 Lph, 4.6 m radius with Standard Spinner on Black Stake with 5 mm x 0.6 m Tube and Adaptor
1014300	Waterbird Classic 10 mm, Blue Nozzle at 134 Lph, 4.7 m radius with Standard Spinner on Black Stake with 5 mm x 0.6 m Tube and Adaptor
1014299	Waterbird Classic 10 mm, Yellow Nozzle at 192 Lph, 4.7 m radius with Standard Spinner on Black Stake with 5 mm x 0.6 m Tube and Adaptor
1014295	Waterbird Classic 10 mm, Black Nozzle at 36 Lph, 0.5 m radius with Deflector Tab Spinner on Black Stake with 5 mm x 0.6 m Tube and Adaptor
1014296	Waterbird Classic 10 mm, White Nozzle at 55 Lph, 0.7 m radius with Deflector Tab Spinner on Black Stake with 5 mm x 0.6 m Tube and Adaptor
1014297	Waterbird Classic 10 mm, Maroon Nozzle at 76 Lph, 0.8 m radius with Deflector Tab Spinner on Black Stake with 5 mm x 0.6 m Tube and Adaptor
1014298	Waterbird Classic 10 mm, Green Nozzle at 99 Lph, 0.8 m radius with Deflector Tab Spinner on Black Stake with 5 mm x 0.6 m Tube and Adaptor
1014272LTD	Waterbird Classic 10 mm, White Nozzle at 55 Lph, 2.3 m radius with Limited Throw Deflector Spinner
1014273LTD	Waterbird Classic 10 mm, Maroon Nozzle at 76 Lph, 2.6 m radius with Limited Throw Deflector Spinner
1014274LTD	Waterbird Classic 10 mm, Green Nozzle at 99 Lph, 2.7 m radius with Limited Throw Deflector Spinner
1014275LTD	Waterbird Classic 10 mm, Blue Nozzle at 134 Lph, 3.0 m radius with Limited Throw Deflector Spinner
1014276LTD	Waterbird Classic 10 mm, Grey Nozzle at 155 Lph, 2.7 m radius with Limited Throw Deflector Spinner

Additional configurations are available on request.

