

Rondo & Tornado

Mist sprayers



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WATER



The Rondo mist sprayer is ideal for irrigating during seed germination and cutting propagation. And the mist produced from both the Tornado and the Rondo mist sprayers can be used as climate control or to affect the humidity in greenhouses.

The Rondo mist sprayer produces an average droplet size of 150 microns and is suitable for inverted or upright installations. The Tornado delivers an uninterrupted 360 degree spray pattern and an average droplet size of 140 microns. Additionally, the Tornado uses a vortex flow mechanism, which reduces the possibility of clogging.

For your misting needs, look no further than the Rondo or the Tornado mist sprayers.

Rondo and Tornado Mist sprayers Data sheet, US units.
www.irrigationglobal.com

Specifications

Rondo Mist Sprayer:

Flow rates at 44 PSI: 12, 16 gph

Operating pressure range: 36 - 58 PSI

Ultra conic female nozzle - matches anti-leak mini-valve with male outlet

Average droplet size: 150 micron

For operating pressure above 50 PSI, use anti-leak mini-valve H

Tornado Turbulent Mist Sprayer:

4 color-coded flow rates at 43 PSI: 1.6, 2.0, 2.8, 3.5 gph

Operating pressure range: 36-50 PSI

Average droplet size: 140 micron

Vortex flow mechanism minimizes clogging

Rondo Mist Sprayer:

Applications:

Cutting propagation in nurseries

Tornado Turbulent Mist Sprayer

Applications:

Increasing humidity in gardens - mounted upright on a plastic stake, cutting propagation in nurseries - mounted in inverted position



Tornado Mist Sprayer - Performance Data

Nozzle Size (Inch)	Flow Rate (gph)	Diameter O.D./I.D. (Inch)	Max. No. of Emitters on Irrigation Laterals Spacing between Sprayers (Ft)					
			2.3	3.0	3.3	3.9	4.6	4.9
Black 0.035								
	6.1	6.3	0.5	43	41	40	38	36
	6.1	7.0	0.6	58	52	52	50	48
	6.1	7.9	0.7	73	68	66	63	60
Blue 0.051								
	7.4	6.3	0.5	39	37	36	35	33
	7.4	7.0	0.6	52	50	49	46	44
	7.4	7.9	0.7	67	63	61	57	52
Green 0.067								
	10.6	6.3	0.5	31	29	29	27	26
	10.6	7.0	0.6	42	39	38	36	35
	10.6	7.9	0.7	52	50	48	45	43
Red 0.079								
	13.2	6.3	0.5	26	25	24	23	22
	13.2	7.0	0.6	36	34	33	31	30
	13.2	7.9	0.7	46	42	41	39	37

* At 50 PSI, overhead inverted position, 28 inches above propagation table

Rondo Mist Sprayer - Performance Data

Nozzle Size (Inch)	Flow Rate (gph)	Wetting Diameter (Ft)*	Diameter O.D./I.D. (Inch)	Max. No. of Emitters on Irrigation Laterals Spacing between Sprayers (Ft)					
				2.3	3.0	3.3	3.9	4.6	4.9
Black 0.85									
	12.4	6.6	6.3	30	28	28	26	25	25
	12.4	6.6	7.0	41	38	37	3	34	33
	12.4	6.6	7.9	51	48	47	44	42	41
Blue 1.0									
	16.1	6.6	6.3	24	22	22	21	20	20
	16.1	6.6	7.0	32	30	29	28	27	26
	16.1	6.6	7.9	41	38	37	35	33	32

* At 50 PSI, overhead inverted position, 28 inches above propagation table

Rondo and Tornado Mist sprayers Data sheet, US units.
Click here for ordering: www.irrigationglobal.com

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