

Rondo and Tornado Mist Sprayers



Operating guidelines

Rondo Mist Sprayer:

Flow rates at 3.0 bar: 47, 61 lph

Operating pressure range: 2.5-4.0 bar

For operating pressure above 3.5 bar, use anti-leak mini-valve H

Average droplet size: 150 micron

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

Applications: Seed germination and cutting propagation in nurseries, increasing humidity and cooling in greenhouses

Tornado Mist Sprayer:

4 color-coded flow rates at 3.0 bar: 23, 28, 40, 50 lph

Operating pressure range: 2.5-3.5 bar

Average droplet size: 140 micron

Vortex flow mechanism minimizes clogging

Applications: Increasing humidity in gardens - mounted upright on a plastic stake; increasing humidity and cooling in greenhouses - mounted in inverted position

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 for humidification and evaporative climate control in greenhouses.

The Rondo mist sprayer is suitable for inverted or upright installations. The Tornado delivers an uninterrupted 360 degree spray pattern. 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



Tornado Mist Sprayer - Performance Data

Nozzle Size (mm)	Flow Rate (lph)	Diameter OD/ID (mm)	Max. No. of Emitters on Irrigation Laterals Spacing between Sprayers (m)					
			0.7	0.9	1.0	1.2	1.4	1.5
Black 0.9	23	16.0/13.2	43	41	40	38	36	36
	23	17.8/15.2	58	52	52	50	48	47
	23	20.0/17.0	73	68	66	63	60	58
Blue 1.3	28	16.0/13.2	39	37	36	35	33	33
	28	17.8/15.2	52	50	49	46	44	43
	28	20.0/17.0	67	63	61	57	52	52
Green 1.7	40	16.0/13.2	31	29	29	27	26	26
	40	17.8/15.2	42	39	38	36	35	34
	40	20.0/17.0	52	50	48	45	43	42
Red 2.0	50	16.0/13.2	26	25	24	23	22	22
	50	17.8/15.2	36	34	33	31	30	29
	50	20.0/17.0	46	42	41	39	37	36

* At 3.0 bar pressure

** Average wetting diameter: 1.0 m

Rondo Mist Sprayer - Performance Data

Nozzle Size (mm)	Flow Rate (lph)	Diameter OD/ID (mm)	Max. No. of Emitters on Irrigation Laterals Spacing Between Sprayers (m)					
			0.7	0.9	1.0	1.2	1.4	1.5
Black 0.85	47	16.0/13.2	30	28	28	26	25	25
	47	17.8/15.2	41	38	37	35	34	33
	47	20.0/17.0	51	48	47	44	42	41
Blue 1.0	61	16.0/13.2	24	22	22	21	20	20
	61	17.8/15.2	32	30	29	28	27	26
	61	20.0/17.0	41	38	37	35	33	32

* At 3.0 bar pressure

** Average wetting diameter: 2.0 m