

Tornado Ray Jet

Turbulent flow jet stream sprayer



Tornado Ray Jet - Specifications

Flow rates at 22 psi: 6.6, 9, 14.5, 18.5 gph

Recommended operating pressure: 29-43 psi

Wetting patterns: 180° (8 jet streams), 300° (10 jets), 360° (12 jets)

Assembly configurations:

One-piece Tornado Ray Jet sprayer with 5 mm (.20") threaded inlet stem - fits 4x7 mm (.16" x .28") feeder tubes and the clip hammer stake

One-piece Tornado Ray Jet sprayer with conic male inlet stem - matches the Rivulis Meteor adapter (#71) with conic female outlet

Take-apart vortex nozzle, assembled with a ray jet grooved cap on the Rivulis Meteor adapter (#46), fits spiked stakes. The Meteor adapter is available with pressure-regulator.

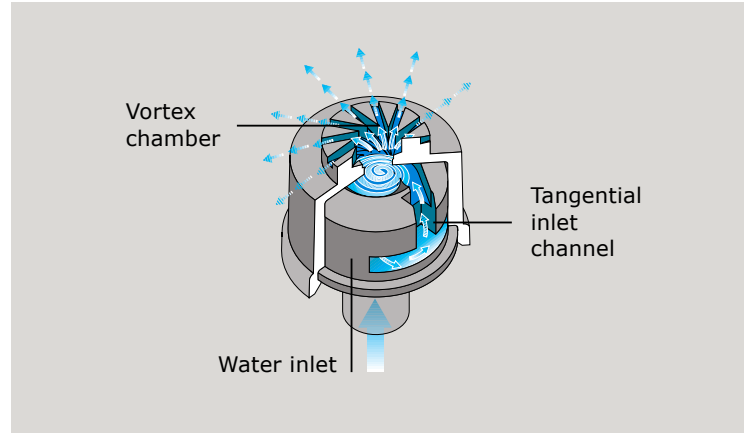
No moving parts to break, jam, or wear out. Introducing the Tornado Ray Jet stream sprayer, delivering more dependability in your orchard irrigation system. From young trees to established orchards, there's a Tornado Ray Jet that's right for you.

The Tornado Ray Jet stream sprayer uses a vortex nozzle which creates a turbulent water flow throughout the large water passage way. And with the turbulent flow and large water passage way, clogging hazards are minimized - Even at low flow rates.

Depend on Tornado Ray Jet.



Tornado Ray Jet Turbulent flow jet stream sprayer



Tornado Ray Jet - Performance Data

Color Code & Size (inch)	Flow Rate (gph)**	Wetting Diameter (ft)***	Pipe Diameter (O.D. inch)	Max. No. of Jet Sprayers on Irrigation Laterals*									
				Spacing between Sprayers (ft)									
				7	8	10	11	13	15	16	18	20	21
Black 0.035	6.6****	7.9	0.6	26	24	22	21	20	19	18	18	17	16
	6.6	7.9	0.7	32	29	27	26	24	23	22	22	21	20
	6.6	7.9	0.8	40	37	34	33	31	30	28	27	27	26
Blue 0.051	9	10.5	0.6	20	19	18	17	16	15	14	14	13	13
	9	10.5	0.7	25	23	21	20	19	18	18	17	16	16
	9	10.5	0.8	32	29	27	26	25	23	23	22	21	20
Green 0.067	14.5	11.8	0.6	15	14	13	12	12	11	11	10	10	10
	14.5	11.8	0.7	19	17	16	15	14	14	13	13	12	12
	14.5	11.8	0.8	24	22	21	19	18	18	17	16	16	15
Red 0.079	18.5	13.8	0.6	14	13	12	11	11	10	10	10	9	9
	18.5	13.8	0.7	18	16	15	14	13	13	12	12	11	11
	18.5	13.8	0.8	22	21	19	18	17	16	16	15	15	14

* At ± 5% flow variation

** Inlet pressure: 21.8 psi

*** Upright position, 10" above ground (360° - 12 jet streams)

**** Tornado take-apart: 7.3 gph



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