

Jet+ / JFR / Jet Star Jet Stream Sprayers



Jet+ / JFR / Jet Star Specifications

Jet+ sprayer:

Flow rates at 2.0 bar: 30, 39, 51, 64, 75, 102 lph

Operating pressure range: 1.5-3.0 bar

Wetting diameter: up to 8.6 m, according to flow rate and operating pressure

Nozzle: 3/8" / 5mm / Conic

JFR flow-regulated sprayer:

Ensures constant flow rate in varying pressure

Flow rates: 23, 30, 41, 53, 70, 95 lph

Operating pressure range: 1.5-3.5 bar

Wetting diameter: 3.2-6.4 m, according to flow rate

Choice of three wetting patterns:

Full circle - Black

Partial circle, 300 degrees - Orange

Half circle, 180 degrees - Red

Nozzle: 3/8"

Jet Star sprayer:

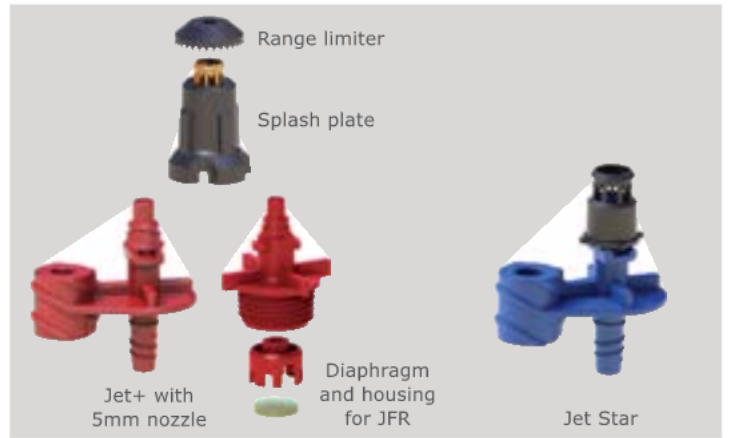
The Jet Star model is an economy version of the Jet+ Jet Spray, These models have the same flow rates and spray patterns as the Jet+ Jet Spray, but do not have the built-in anti-insect feature

Nozzle: 5mm

The Rivulis Jet+, Jet Star and JFR Jet Stream Sprayers offer a unique package of features that deliver high performance in orchard applications. Included in the features of the Rivulis Jet+ and JFR Jet Stream Sprayers are anti-insect devices, retracting splash plates, and motionless operation. And with the JFR Jet Stream Sprayer, you get the added feature of flow regulation. The Jet+ and JFR Jet Stream Sprayers are available in half, partial, and full circle patterns and can be combined with snap-on range limiters for watering young trees.

Get the features you need for a precise, dependable irrigation system made to last throughout the entire season.

Jet+ / JFR / Jet Star Jet Stream Sprayers



Jet+ and Jet Star - Maximum Recommended No. of Sprayers on Irrigation Laterals

Nozzle Color & lph*	Wetting Diameter (m)*	Emitter Spacing (m)	Pipe Diameter (mm)		
			Outside Diameter / Inside Diameter		
			16 / 13.6	17.8 / 15.2	20 / 17.4
Light Blue 30	4.2	3	21	25	32
		4	19	23	29
		5	17	21	27
Black 39	4.6	3	20	24	31
		4	18	22	27
		5	16	20	25
Blue 51	5.4	4	14	18	22
		5	13	16	21
		6	12	15	19
Dark Blue 64	5.8	4	12	15	19
		5	11	13	17
		6	10	12	16
Green 75	7.0	4	10	13	17
		5	10	12	15
		6	9	11	14
Red 102	8.6	4	8	10	13
		5	8	10	12
		6	7	9	12

* Nozzle at 25 cm above ground level, flow rate at 2.0 bar, with full circle wetting pattern.

JFR - Maximum Recommended No. of Sprayers on Irrigation Laterals

Nozzle Color & Size (mm)	Flow Rate (lph)	Wetting Diameter (m)*	Emitter Spacing (m)	Pipe Diameter (mm)								
				OD 16 / ID 13.6			OD 17.8 / ID 15.2			OD 20 / ID 17.4		
				Lateral Inlet Pressure (bar)								
				1.6	2	3	1.6	2	3	1.6	2	3
Black 0.85	23	3.2	3	15	27	40	18	33	49	23	42	62
			4	14	25	37	17	30	44	21	38	56
			5	13	23	34	16	28	41	20	35	52
Blue 1.0	30	4	3	13	24	36	16	29	43	20	36	54
			4	12	21	32	15	26	39	18	33	49
			5	11	20	30	13	24	36	17	30	45
Dark Blue 1.1	41	4	3	11	20	29	13	24	35	17	30	45
			4	10	18	26	12	21	32	15	27	40
			5	9	16	24	11	20	29	14	25	37
Green 1.2	53	4.4	4	8	15	22	10	18	27	13	23	34
			5	8	14	21	9	17	25	12	21	31
			6	7	13	19	9	16	23	11	20	29
Red 1.4	70	6.4	4	7	13	19	8	15	23	11	19	29
			5	6	12	17	8	14	21	10	18	26
			6	6	11	16	7	13	20	9	17	25
White 1.6	95	6.4	4	5	9	14	6	11	17	8	14	22
			5	4	8	13	5	10	16	7	13	20
			6	4	8	12	5	10	15	7	12	19

* Nozzle at 25 cm above ground level, with full circle wetting pattern.