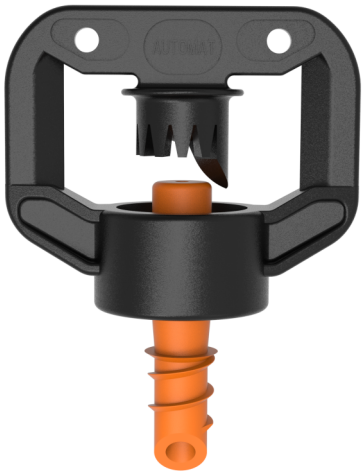
Aquajet

AQ-201

The AQUAJET Micro Sprinkler is specifically crafted to be reliable, durable, and easy to install, making it an excellent choice for irrigation of mature, widely spaced fruit trees, ornamental trees in various kinds of orchards. It also provides excellent coverage for shrubs and flowerbeds.



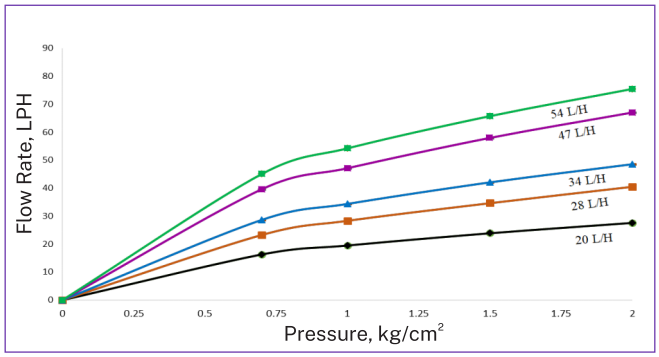
HIGHLIGHTS

- **Uniform Frame:** Simplifies the use across different jet patterns, ensuring consistent performance. Compatible with PVC/PE tubes for secure attachment.
- **High-Quality Material & 2-Part Design:** Manufactured from high-quality materials, this sprinkler is built to last, providing years of hassle-free service. The 2-part design facilitates easy assembly and maintenance. No Moving Parts reduce wear and eliminates the risk of jamming.
- **Quick Thread Connection:** Ensures easy and rapid installation.

TECHNICAL DATA

- Operating pressure range: 0.7-2.0 kg/cm^2 (10 - 30 PSI)
- Flow rates range : 16-75 LPH (4.3- 20.5 GPH)
- Strong gripping with PVC/PE tube
- Recommended filtration: 200 microns (80mesh)

Performance Graph





Creating a Green World®

Performance Table-Metric Standard (Wetted diameter in Mtr.)

Nozzle Size/Color	Pressure	Flow Rate								
			12 x 360°	9 X 270°	8 X 210°	8 X 180°	16 X 360°	22 X 360°	12 x 360°	11 x 330°
(mm)	kg/cm²	LPH	W	U	C	H	J2	E	A		N	
									High	Low	High	Low
0.74 Black	0.7	16	2.8	4.0	3.2	3.4	2.7	3.0	3.2	2.6	3.1	2.6
	1	20	3.1	4.7	3.5	3.9	3.0	3.4	3.8	3.0	3.8	3.2
	1.5	24	3.7	5.1	4	4.5	3.4	3.4	4.4	3.5	4.2	3.2
	2	28	4.5	5.5	4.3	5	3.8	4.2	4.7	3.8	4.7	3.5
0.86 Orange	0.7	23	3.2	4.0	4.25	3.9	3.0	3.3	4.0	3.1	4.3	3.1
	1	28	3.8	4.6	4.9	4.8	3.5	3.7	4.6	3.6	4.9	3.6
	1.5	35	4.5	5.4	5.2	5	4.1	4.0	5.3	4.2	5.3	4.2
	2	41	5.3	6.1	5.8	5.8	4.4	4.8	5.8	4.8	5.8	4.7
0.94 Blue	0.7	29	3.9	4.5	4.7	4.5	3.6	3.5	4.6	3.5	4.6	3.5
	1	34	4.5	5.2	5.5	5	4.0	4.0	5.0	4.0	5.0	4.0
	1.5	42	5.3	6.1	6.1	5.5	4.4	4.6	5.8	4.6	5.8	4.6
	2	49	6.1	6.7	6.6	6.1	5.0	5.4	6.5	5.5	6.5	5.5
1.1 Violet	0.7	40	4.5	5.0	5.2	4.8	4.3	4.0	5.2	4.0	5.2	4.0
	1	47	5.2	5.8	6.1	5.2	4.7	4.3	5.8	4.4	6.0	4.5
	1.5	58	6.1	6.7	7.0	5.8	5.1	5.2	6.5	5.0	6.9	5.3
	2	67	6.9	7.8	7.8	6.4	5.4	6.0	7.6	6.2	7.7	6.3
1.2 Green	0.7	45	5.2	5.5	5.6	5.5	4.9	4.0	5.8	4.4	6.1	4.4
	1	54	5.9	6.4	6.7	6.6	5.3	4.6	6.8	5.0	7.1	5.0
	1.5	66	6.9	7.3	7	7.4	5.6	5.5	7.7	5.6	7.5	5.9
	2	75	7.7	8.4	8.6	8.5	6.2	6.6	8.6	6.8	8.5	6.8

*Tested at 25cm height above ground

Performance Table-US Standard (Wetted diameter in Ft.)

Nozzle Size/ Color	Pressure	Flow Rate								
			12 x 360°	9 X 270°	8 X 210°	8 X 180°	16 X 360°	22 X 360°	12 x 360°	11 x 330°
Inch	PSI	GPH	W	U	C	H	J2	E	A		N	
									High	Low	High	Low
0.030" Black	10	4.3	9	13	10	11	9	10	10	9	10	9
	15	5.3	10	15	11	13	10	11	12	10	12	10
	20	6.1	12	17	13	15	11	11	14	11	14	10
	25	6.8	13	17	14	16	12	12	15	12	15	11
	30	7.5	15	18	14	16	12	14	15	12	15	11
0.035" Orange	10	6.3	10	13	14	13	10	11	13	10	14	10
	15	7.5	12	15	16	16	11	12	15	12	16	12
	20	8.9	15	18	17	16	13	13	17	14	17	14
	25	9.9	16	19	18	18	14	14	18	15	18	15
	30	11.0	17	20	19	19	14	16	19	16	19	15
0.040" Blue	10	7.6	13	15	15	15	12	11	15	11	15	11
	15	9.3	15	17	18	16	13	13	16	13	16	13
	20	10.8	17	20	20	18	14	15	19	15	19	15
	25	12.0	19	21	21	19	15	16	20	17	20	17
	30	13.2	20	22	22	20	16	18	21	18	21	18
0.045" Violet	10	10.4	15	16	17	16	14	13	17	13	17	13
	15	12.8	17	19	20	17	16	14	19	14	20	15
	20	14.7	20	22	23	19	17	17	21	16	23	17
	25	16.5	21	24	24	20	17	18	23	18	24	19
	30	18.1	22	26	26	21	18	20	25	20	25	21
0.05" Green	10	12.1	17	18	18	18	16	13	19	14	20	14
	15	14.6	19	21	22	22	17	15	22	16	23	16
	20	17.0	22	24	23	24	18	18	25	18	25	19
	25	18.8	24	26	26	26	19	20	27	20	26	21
	30	20.5	25	28	28	28	20	22	28	22	28	22

*Tested under laboratory condition at 10 inch height above ground

Nozzle Sizes				
0.74 mm	0.86 mm	0.94 mm	1.1 mm	1.2 mm
				
0.030"	0.035"	0.040"	0.045"	0.05"

Creating a Green World®