

Aquamic

AQ - 210 (Rotor)



Features & Specifications

- Bayonet connection
- 2 different swivels
- 8 Color - Coded nozzles for flow rates from 24- 320 LPH
- Excellent Distribution uniformity ranging from spacing: 3x3, 3.5x3.5, 4x4, 4.5x 4.5 & 5 x 5m

Applications

- Green Houses and Nurseries
- Horticulture and Agriculture
- Creation of micro climatic conditions in orchards

Performance Chart

Nozzle Size	Color Code	Pressure kg/cm ²	Flow Rate LPH	Wetted Dia. m	Precipitation Rate (mm/hr)/ Spacings (m)				
					3.0x3.0	3.5x3.5	4.0x4.0	4.5x4.5	5.0x5.0
0.8mm	Black	1	24	5.0	2.7	2.0	1.5	1.2	
		2	34	5.5	3.8	2.8	2.1	1.7	
		3	42	6.0	4.7	3.4	2.6	2.1	
1.0mm	Purple	1	37	5.5	4.1	3.0	2.3	1.8	1.5
		2	52	6.0	5.8	4.2	3.3	2.6	2.1
		3	64	7.0	7.1	5.2	4.0	3.2	2.6
1.2mm	Orange	1	54	6.5	6.0	4.4	3.4	2.7	2.2
		2	76	7.0	8.4	6.2	4.8	3.8	3.0
		3	93	7.5	10.3	7.6	5.8	4.6	3.7
1.4mm	Blue	1	72	7.0	8.0	5.9	4.5	3.6	2.9
		2	102	7.6	11.3	8.3	6.4	5.0	4.1
		3	125	8.0	13.9	10.2	7.8	6.2	5.0
1.6mm	Yellow	1	92	7.5	10.2	7.5	5.8	4.5	3.7
		2	130	8.0	14.4	10.6	8.1	6.4	5.2
		3	159	8.5	17.7	13.0	9.9	7.9	6.4
1.8mm	Green	1	115	8.0	12.8	9.4	7.2	5.7	4.6
		2	162	8.5	18.0	13.2	10.1	8.0	6.5
		3	198	9.0	22.0	16.2	12.4	9.8	7.9
2.0mm	White	1	140	8.0	15.6	11.4	8.8	6.9	5.6
		2	198	8.8	22.0	16.2	12.4	9.8	7.9
		3	242	9.2	26.9	19.8	15.1	12.0	9.7
2.3mm	Brown	1	184	8.0	20.4	15.0	11.5	9.1	7.4
		2	260	9.0	28.9	21.2	16.3	12.8	10.4
		3	318	9.5	35.3	26.0	19.9	15.7	12.7

* Tested at 25cm height above ground

Color Code Distribution Uniformity

CDU < 85%	85% ≤ CDU ≤ 88%	89% ≤ CDU ≤ 92%	CDU > 92%
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