

AQUA HAZE

AQ - 200

Applications



- Ideal for irrigation of orchards, nurseries, vineyards, greenhouse, delicate flowers and vanilla plants, mature large trunk trees having wide spread roots & micro climate control under canopy area.

Features and Specifications:

- Quick thread connection for easy and fast installation.
- Fine droplets and uniform spray.
- Single piece design.
- Operating pressure range: 0.5 - 2.0 Kg/cm²
- 2 Color - Coded nozzles for flow rates from 20- 60 l/h
- Half & Full Circle spray patterns.
- Filtration requirement: 100micron



PERFORMANCE TABLE

Nozzle	Pattern	Pressure	Flow Rate	Radius
(mm)		Kg/cm ²	LPH	mtr
Black (0.9mm)		0.5	21	1.0
		1	30	1.1
		1.5	37	1.1
		2	42	1.2
Green (1.0 mm)		0.5	28	0.7
		1	40	0.8
		1.5	49	0.9
		2	57	0.9

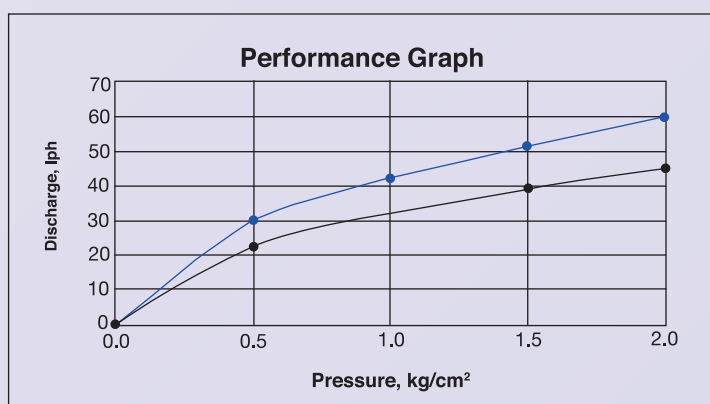
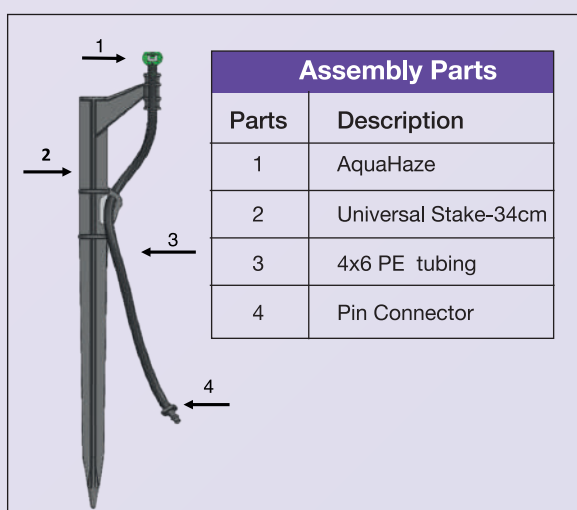
* Tested at 25cm height above ground



Uniform Spray pattern



Easy and fast installation



AQUATOR

AQ-215 (2 Tunnel)

Applications

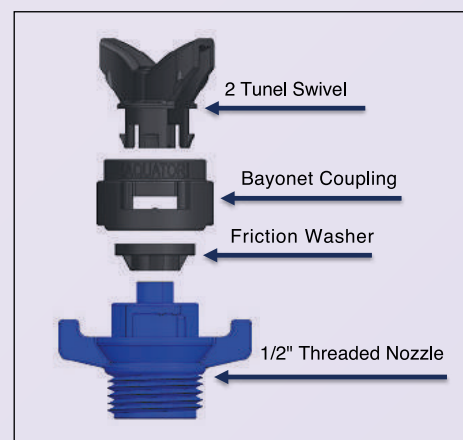
- High Volume, low pressure plastic micro sprinkler for overhead irrigation of close spaced vegetable crops (Ginger, Onion, Potatoes etc.) and flowers. For irrigation of widely spaced plants up to 6x6m spacing at Agri-Stand
- Ideal for crops that require more water.

Features & Specifications

- Sturdy Structure and User Friendly
- **1/2" Male Threaded Connection**
- Range of Operating Pressure: 0.5 - 2.5 Kg/Cm²
- Flow Rate Range: 320 - 780 LPH
- Recommended Spacing 6x6m
- **Bridge- Less Design to Eliminate Dry Patches**
- **Rotor Designed with 2 Water Distribution Tunnels for Excellent Uniformity**
- **Rotor Speed Is High for Uniform Water Coverage**



Nozzle Size	Nozzle Color	Pressure Kg/cm ²	Flow Rate LPH	Diameter m	Precipitation Rate (mm/hr)/ Spacings (m)		
					4x4	5x5	6x6
2.9mm	Brown	1.0	320	11.5	19.9	12.8	8.9
		1.5	400	12.0	24.9	15.9	11.1
		2.0	450	12.0	28.2	18.0	12.5
		2.5	500	11.5	31.2	20.0	13.9
3.2mm	Green	1.0	400	11.5	25.0	16.0	11.1
		1.5	500	12.0	31.3	20.0	13.9
		2.0	565	12.0	35.3	22.6	15.7
3.5mm	Blue	2.5	630	12.0	39.4	25.2	17.5
		1.0	495	11.5	30.9	19.8	13.8
		1.5	605	12.0	37.8	24.2	16.8
		2.0	700	12.0	43.8	28.0	19.4
		2.5	780	12.0	48.8	31.2	21.7



Tested at 50cm riser height

Color Code Distribution Uniformity:

CDU < 75%

75% ≤ CDU < 80%

80% ≤ CDU < 85%

85% ≤ CDU < 90%

CDU ≥ 90%