

Features & Specifications

- Sturdy Structure and User Friendly
- ½" male threaded connection
- Excellent distribution uniformity.
- Range of operating Pressure: 1.0 - 2.0kg/cm²
- Flow Rate Range: 240 - 557 LPH
- Recommended Spacing 4x4m, 5x5m & 6x6m
- Bridge rotation do no leave dry patches in the field.

Nozzle Size	Nozzle Color	Pressure kg/cm ²	Flow Rate LPH	Diameter (m)	Precipitation Rate (mm/hr)/ Spacings (m)		
					4x4	5x5	6x6
2.5mm	Purple	1.0	240	10.50	15.0	9.6	6.7
		1.5	294	11.50	18.4	11.8	8.2
		2.0	339	12.00	21.2	13.6	9.4
2.8mm	Brown	1.0	300	11.00	18.8	12.0	8.3
		1.5	367	12.00	22.9	14.7	10.2
		2.0	424	12.00	26.5	17.0	11.8
3.1mm	Green	1.0	394	11.00	24.6	15.8	10.9
		1.5	483	12.00	30.2	19.3	13.4
		2.0	557	12.50	34.8	22.3	15.5

Tested at 100cm riser height
Color Code Distribution Uniformity:

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

AQ - 220



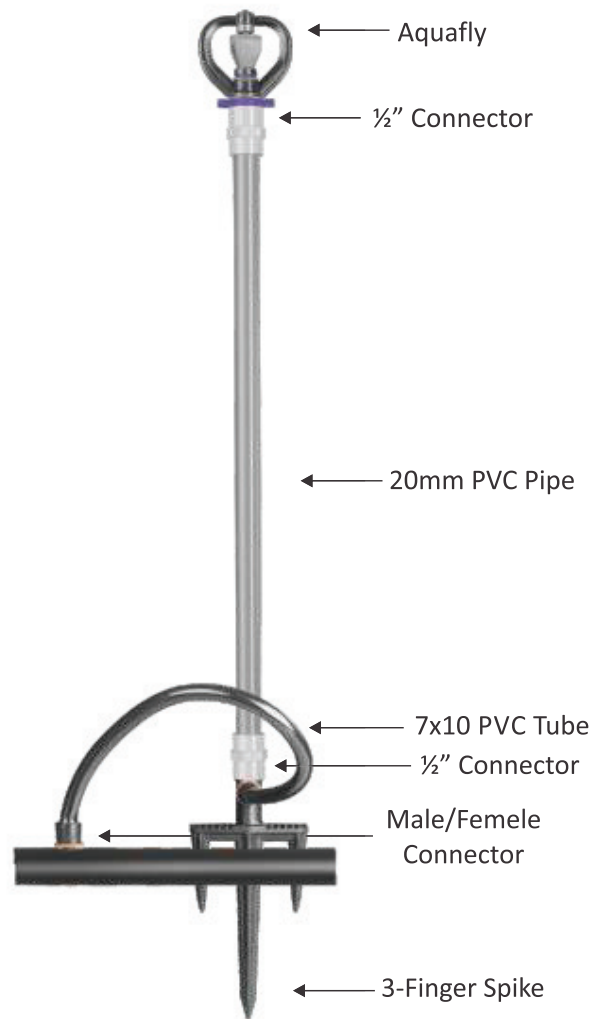
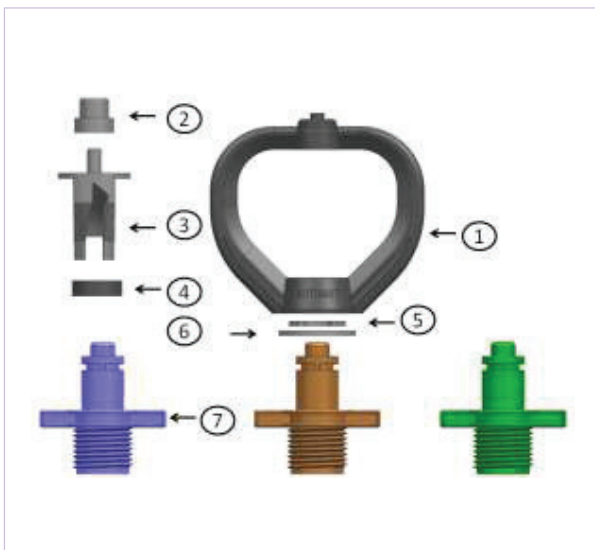
Applications

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

Flow Constant & Exponent

Nozzle Size Color	Q(l/h) = K*P (meters) ^x	
	K	X
2.5mm	76.0	0.5
2.8mm	95.0	0.5
3.1mm	125.0	0.5

Parts	Parts Description
1	Body
2	Body Bush
3	Swivel
4	Swivel Bush
5	Circlip
6	Washer
7	Nozzle



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Creating a Green World