

Aquamic Inverted

HT - 210

IS : 14605:1998



Part - 1
CML : 8300110496



Grey Swivel

Features & Specifications

- Operating Pressure Range : 1½ to 2½ kg/cm²
- Fine drops creates uniform cloud.
- Recommended Spacing : 3 to 5 mtr.
- Coverage Diameter : 7.6 to 10.8 mtr.
- Discharge Flow Rates : 45 to 290 ltr/hr.

Applications

- Irrigation of plants in shade nets, nurseries & greenhouses.
- Can be used in poultry for cooling of birds directly.

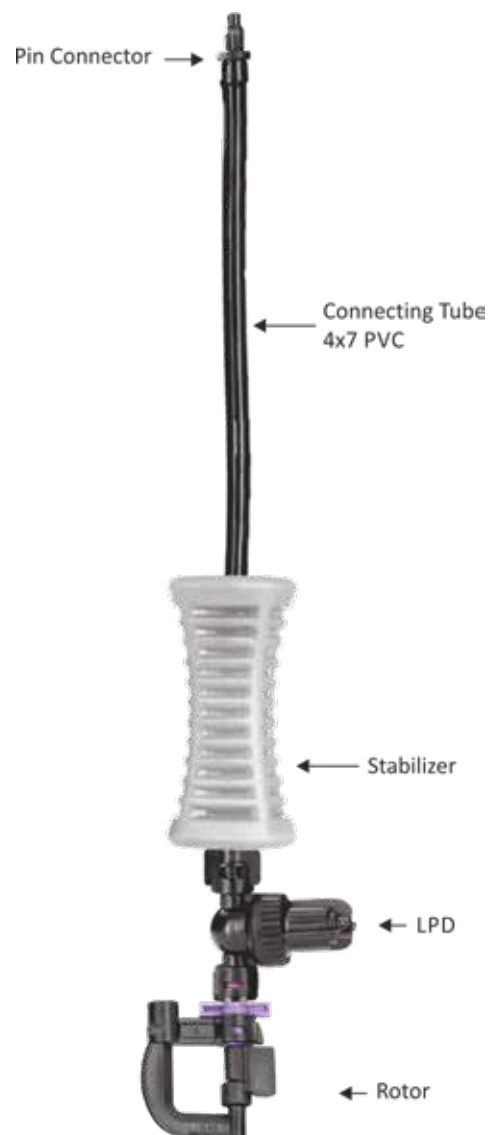
Performance Chart

Nozzle Color	Size (mm)	Pressure kg/cm ²	Flow (LPH)	Dia. (m)
Purple	1.0	1.5	45	7.6
		2.0	52	7.8
		2.5	58	8.3
Orange	1.2	1.5	66	8.3
		2.0	76	8.5
		2.5	85	8.8
Blue	1.4	1.5	88	8.9
		2.0	102	9.3
		2.5	114	9.5
Yellow	1.6	1.5	113	9.1
		2.0	130	9.5
		2.5	145	10
Green	1.8	1.5	140	9.5
		2.0	162	10
		2.5	181	10.4
White	2.0	1.5	171	9.8
		2.0	198	10.5
		2.5	221	10.6
Brown	2.3	1.5	225	9.7
		2.0	260	10.8
		2.5	291	10.8

* Tested at 2m height above ground.

Flow Constant & Exponent

Nozzle Size	Q(l/h) = K*P (meters) ^x	
	K	X
0.8mm	7.6	0.5
1.0mm	11.6	0.5
1.2mm	17.0	0.5
1.4mm	22.8	0.5
1.6mm	29.1	0.5
1.8mm	36.2	0.5
2.0mm	44.3	0.5
2.3mm	58.1	0.5



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