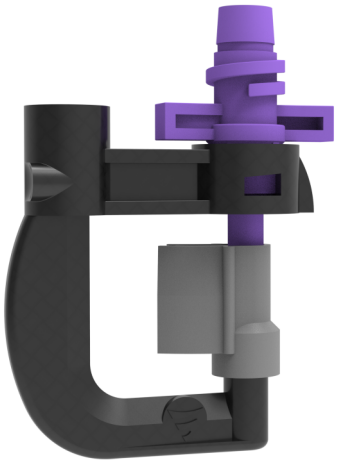
Aquamic

AQ-210 (Inverted Rotor)

Designed for diverse irrigation applications, the Aquamic micro sprinkler features a bayonet coupling. It can be paired with a Leakage Prevention Device (LPD) for enhanced reliability and water management.



HIGHLIGHTS

- **Versatile Sprinkler:** Unique swivel design ensures excellent water distribution and coverage making it suitable for under-canopy irrigation in orchards, horticulture nurseries, greenhouses, and poultry farming.
- Ideal for plant propagation, germination, and creating micro-climatic conditions.
- **Robust Design:** Sturdy structure with user-friendly bayonet connection.
- Made of high-quality materials for long-term field operations.
- **Color Coded Nozzles:** Eight color-coded nozzles for easy flow rate identification.

TECHNICAL DATA

- Recommended working pressure: 1.5 -3.0 kg/cm^2 (21 - 43 psi).
- Flow Rate: 44 - 318 L/H (45-84 GPH)
- Wetted diameter: 7.5 - 10.5m (24-34 ft)
- Available tubes: 4/7 mm (0.157"x0.276") PE/PVC .
- Recommended filtration:
  Nozzle size 1.0mm - 1.2mm : 200microns (80 mesh)
  Nozzle size 1.4mm - 2.3mm: 500 microns (30 mesh)



Performance table AQ-210 Inverted Rotor at 2.0 kg/cm^2 (28 PSI)

Color Code	Nozzle Size		Flow Rate		Wetted Diameter		Precipitation (mm/hr) Spacing (m)					
	mm	inch	LPH	GPH	mtr.	ft.	3x3	3x4	4x4	3x5	4x5	3x6
Purple	1.0	0.039"	52	13.7	9.0	29.5	5.7	4.3	3.2			
Orange	1.2	0.047"	76	20.1	9.0	29.5	8.4	6.3	4.7	5.1	3.8	
Blue	1.4	0.055"	102	26.9	10.0	31.2	11.4	8.6	6.4	6.8	5.1	5.7
Yellow	1.6	0.063"	130	34.3	10.5	32.2	14.4	10.8	8.1	8.7	6.5	7.2
Green	1.8	0.071"	162	42.7	11.5	34.1	17.9	13.5	10.1	10.8	8.1	9
White	2.0	0.079"	198	52.2	11.5	35.4	22.1	16.6	12.4	13.2	9.9	11
Brown	2.3	0.091"	260	68.6	12.5	37.4	29.1	21.8	16.3	17.4	13.1	14.5

* Tested under laboratory condition at 2m (6.5ft.) height above ground.

Color Code Distribution Uniformity:

CDU < 75%	75% ≤ CDU < 80%	80% ≤ CDU < 85%	85% ≤CDU < 90%	CDU≥90%

Aquamic Assembly



Inverted Rotor

Nozzle Sizes (AQ-210 Inverted Rotor)						
1.0 mm	1.2 mm	1.4 mm	1.6 mm	1.8 mm	2.0 mm	2.3 mm
						
0.039"	0.047"	0.055"	0.063"	0.071"	0.079"	0.091"