

AQ - 22LA-W

Undertree Sprinklers







Features

- Available in 1/2" Male threaded
- Recommended Pressure 1.0 - 3.0 kg/cm² or 15-55psi
- Nozzle Bayonet connection for easy service in field conditions.
- Nozzles with integrated stream straightening vane for long range.
- Engineering Plastic material for durability and corrosion resistant.
- Pivot pin and Springs made of Stainless steel.
- Require filtration due to smaller size of nozzles.
- Recommended Pressure 1.0 - 8.0 kg/cm²
- Recommended spacing up to 8m for higher distribution uniformity.
- Trajectory Angle: 12°

Application

- Low angle plastic sprinkler, Low volume, fast rotation, for irrigation of undertree, bananas, vineyards, plantation and micro-climatic condition for use in orchards.

Performance Table

Nozzle (mm)	Pressure		Coverage Diameter		Discharge Rate		MSH
	kg/cm ²	Psi	mtr.	ft.	LPM	GPM	cm
1.8 	1	14.22	13	42.64	2.42	0.64	80
	1.5	21.33	15	49.20	2.85	0.75	
	2	28.44	16.0	52.48	3.25	0.86	
	2.5	35.55	16.0	52.48	3.60	0.95	
	3	42.66	16.0	52.48	4.00	1.06	
*2.0 	1	14.22	13.5	44.28	2.79	0.74	95
	1.5	21.33	15.5	50.84	3.42	0.90	
	2	28.44	16.5	54.12	3.95	1.04	
	2.5	35.55	16.5	54.12	4.41	1.17	
2.2 	1	14.22	14.0	45.92	3.33	0.88	100
	1.5	21.33	16.0	52.48	4.08	1.08	
	2	28.44	17	55.76	4.72	1.25	
	2.5	35.55	17	55.76	5.27	1.39	
	3	42.66	17	55.76	5.77	1.53	
2.5 	1	14.22	14.5	47.56	4.00	1.06	105
	1.5	21.33	16.5	54.12	4.90	1.29	
	2	28.44	17.5	57.40	5.66	1.49	
	2.5	35.55	17.5	57.40	6.33	1.67	
	3	42.66	17.5	57.40	6.93	1.83	

*Performance is based on ideal conditions of Temperature, wind velocity and Humidity.

* Standard Nozzle; msh = Max. Stream Height (above nozzle)