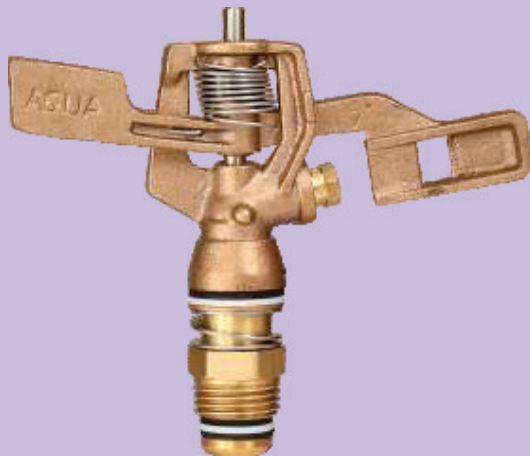


AQ - 5LA7

Undertree Sprinklers



Features

- Available in 1/2" BSP/ NPT Male threaded
- Nozzle above 3.17mm with stream straightening vane for long range.
- Durable Bronze body and arm
- Heavy duty brass Nut and tube
- Pivot pin and Springs made of Stainless steel.
- Recommended Pressure 2 - 4.5 kg/cm² or 30 - 65Psi
- Recommended spacing up to 10m for higher distribution uniformity.
- Trajectory Angle: 7°

Application

- Low volume, Low angle metal sprinkler for irrigation of undertree, bananas, vineyards, orchards and plantation.

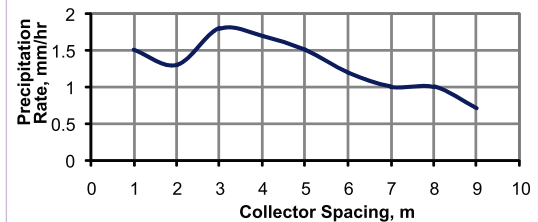
Performance Table

Nozzle (mm)	Nozzle (Inch)	Pressure		Coverage Diameter		Discharge Rate	
		kg/cm ²	Psi	mtr.	ft.	LPM	GPM
2.38	3/32"	2	28.44	15.5	50.84	5.4	1.43
		2.5	35.55	17	55.76	5.95	1.57
		3	42.66	18	59.04	6.5	1.72
		3.5	49.77	18.5	60.68	6.9	1.82
		4	56.88	19	62.32	7.4	1.95
2.77	7/64"	2	28.44	16	52.48	7.5	1.98
		2.5	35.55	17.5	57.4	8.35	2.21
		3	42.66	19	62.32	8.95	2.36
		3.5	49.77	20	65.6	9.9	2.61
		4	56.88	21	68.88	10.35	2.73
3.17	1/8"	2	28.44	16.5	54.12	9.58	2.53
		2.5	35.55	18	59.04	10.8	2.85
		3	42.66	19.5	63.96	11.6	3.06
		3.5	49.77	20.5	67.24	12.8	3.38
		4	56.88	21	68.88	13.4	3.54
3.57	9/64"	2	28.44	17	55.76	11.8	3.12
		2.5	35.55	18.5	60.68	13.2	3.49
		3	42.66	19.5	63.96	14.45	3.82
		3.5	49.77	20	65.6	15.55	4.11
		4	56.88	20.5	67.24	16.7	4.41
		4.5	63.99	21.5	70.52	17.25	4.56

*Performance is based on ideal conditions of Temperature, wind velocity and Humidity.
 **On higher pressure (above 3 Kg/cm²) stream straightener is recommended for all the nozzles.

Nozzle Size: 3.57mm Pressure: 2.0kg/cm²

Distribution Curve



Spacing (m)	CU%	DU%	SC(5%)	APR
8 x 8	95%	91%	1.1	11.1
9 x 9	88%	84%	1.2	8.7
10 x 10	85%	78%	1.5	7.1

