AQ - 20 LA

¾” BSP/NPT Male Thread

The AQ 20LA medium flow metal sprinkler is ideal for a variety of under-tree irrigation applications, including bananas, vineyards, orchards, and other crops in windy areas. This sprinkler is engineered for longevity and high performance and Its long-range flow makes it perfect for efficient watering in challenging conditions.



HIGHLIGHTS

- Multifaceted low angle sprinklers
- ¾" BSP/NPT male threaded connection
- **Durability:** bronze body and arm construction with heavy-duty brass nut and tube for added durability.
- Stainless steel pivot pin and springs
- Long-lasting bearing and sealing washers designed for extended operational life.
- **Uniform Water Distribution:** Up to 15m (50ft)

TECHNICAL DATA

- Recommended Pressure 3.0 - 4.5 kg/cm^2 or 40 - 60Psi
- Recommended spacing up to 15m or 50ft for higher distribution uniformity.
- Trajectory Angle: 10^0



Performance Table (AQ - 20LA)

Nozzle Size		Pressure		Coverage Diameter		Flow Rate	
mm	inch	kg/cm²	PSI	mtr	ft	LPH	GPM
3.57 x 3.17	9/64" x 1/8"	3	43	26.2	85.9	1465	6.5
		3.5	50	26.8	87.9	1570	6.9
		4	57	27.4	89.9	1690	7.4
		4.5	64	28.0	91.8	1825	8.0
3.96 x 3.17	5/32" x 1/8"	3	43	26.6	87.2	1580	7.0
		3.5	50	27.0	88.6	1710	7.5
		4	57	27.4	89.9	1870	8.2
		4.5	64	28.0	91.8	1970	8.7
4.76 x 3.17	3/16" x 1/8"	3	43	27.2	89.2	2015	8.9
		3.5	50	27.6	90.5	2210	9.7
		4	57	28.0	91.8	2345	10.3
		4.5	64	28.4	93.2	2545	11.2
5.15 x 3.17	13/64" x 1/8"	3	43	27.8	91.2	2220	9.8
		3.5	50	28.0	91.8	2430	10.7
		4	57	28.2	92.5	2600	11.4
		4.5	64	28.8	94.5	2790	12.3
5.55 x 3.17	7/32" x 1/8"	3	43	27.8	91.2	2490	11.0
		3.5	50	28.2	92.5	2705	11.9
		4	57	28.4	93.2	2905	12.8
		4.5	64	29.0	95.1	3070	13.5
5.95 x 3.17	15/64" x 1/8"	3	43	27.8	91.2	2650	11.7
		3.5	50	28.2	92.5	2950	13.0
		4	57	28.6	93.8	3140	13.8
		4.5	64	29.4	96.4	3325	14.6

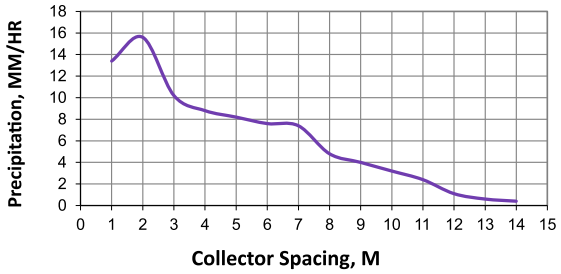
*Performance is based on ideal conditions of Temperature, wind velocity and Humidity.

- Tested at 100cm (3ft.) height above the ground.

Nozzle Size: 4.76x3.17mm | Pressure: 4.0 kg/cm²

Spacing (m)	CU (%)	DU (%)	SC	PR (mm/hr)
R9.0 x 9.0	94%	93%	1.1	29.0
R10.0 x 10.0	96%	95%	1	23.5
R11.0 x 11.0	95%	93%	1.1	19.4
R12.0 x 12.0	93%	91%	1.1	16.3
R13.0 x 13.0	94%	91%	1.1	13.9
R14.0 x 14.0	94%	94%	1.1	12.0
R15.0 x 15.0	93%	89%	1.1	10.4

Distribution Curve



Creating a Green World®