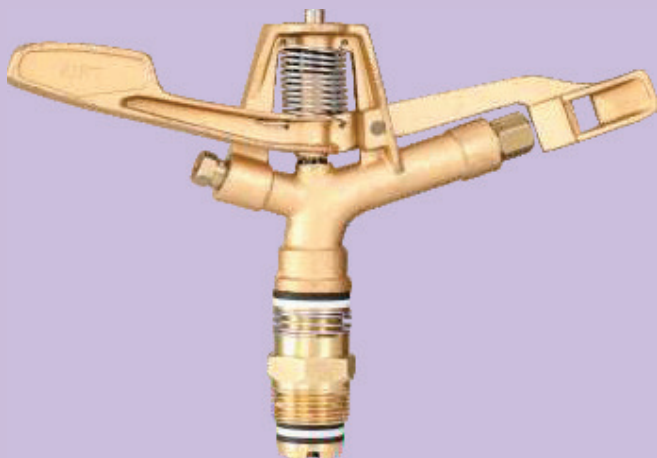


AQ - 30M

Overhead Sprinkler



Features

- Available in 1" BSP/NPT male threaded.
- Durable Bronze body and arm.
- Heavy duty Brass Nut, Tube and nozzles.
- Stainless Steel Pivot Pin and springs.
- Recommended Pressure 2.5 - 5.0 kg/cm² or 35 - 70Psi
- PU thrust pad for impact wear resistance.
- Recommended spacing up to 21m for higher distribution uniformity.
- Trajectory Angle: 18°
- It is specially meant for installation at pivot end.

Performance Table

Nozzle (mm)	Nozzle (Inch)	Pressure		Coverage Diameter		Discharge Rate	
		kg/cm ²	Psi	mtr.	ft.	LPM	GPM
6.35 x 4.76	1/4"	2.5	35.55	35.5	116.44	61.40	16.22
		3.0	42.66	36.0	118.08	66.10	17.46
	3.5	49.77	36.5	119.72	72.20	19.07	
	3/16"	4.0	56.88	37.5	123.00	77.70	20.52
		4.5	63.99	38.0	124.64	82.40	21.76
7.14 x 4.55	9/32"	2.5	35.55	36.0	118.08	76.50	20.21
		3.0	42.66	37.0	121.36	83.10	21.95
	3.5	49.77	38.0	124.64	88.60	23.40	
	7/32"	4.0	56.88	39.5	129.56	94.40	24.93
		4.5	63.99	41.0	134.48	101.80	26.89
7.94 x 5.55	5/16"	2.5	35.55	38.0	124.64	86.30	22.79
		3.0	42.66	40.0	131.20	93.40	24.67
	3.5	49.77	41.0	134.48	100.60	26.57	
	7/32"	4.0	56.88	41.5	136.12	107.70	28.45
		4.5	63.99	43.0	141.04	113.80	30.06
8.73 x 5.55	11/32"	2.5	35.55	39.0	127.92	106.80	28.21
		3.0	42.66	40.0	131.20	117.60	31.06
	3.5	49.77	42.0	137.76	127.20	33.60	
	7/32"	4.0	56.88	43.0	141.04	135.60	35.82
		4.5	63.99	44.0	144.32	144.10	38.06
5.0	71.1	44.5	145.96	152.60	40.31		

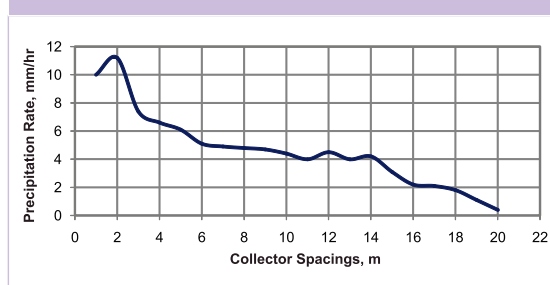
*Performance is based on ideal conditions of Temperature, wind velocity and Humidity.

Application

- All crops irrigation by overhead irrigation on solid set, permanent set, wheel lines or mechanically moved system such as center pivot.

Nozzle Size: 7.94 x 5.55mm Pressure: 4.0kg/cm²

Distribution Curve



Spacing (m)	CU%	DU%	SC(5%)	APR
15 x 15	93%	91%	1.1	28.72
18 x 18	90%	87%	1.2	19.94
21 x 21	90%	87%	1.1	14.65



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Creating a Green World