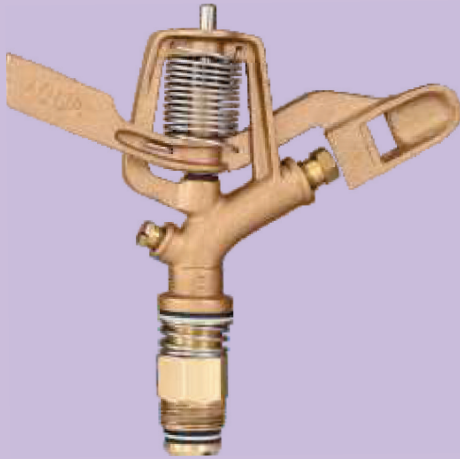


AQ - 25

Overhead Sprinkler



Features

- 3/4" BSP/NPT male threaded and 1" Female threaded
- Specially designed for large precipitation rate and spacing.
- Durable Bronze body and arm.
- Heavy duty Brass Nut & Tube.
- Stainless Steel Pivot Pin, Springs
- Recommended Pressure 2.0 - 5.0 kg/cm² or 30 - 70Psi
- Recommended spacing up to 18m for higher distribution uniformity.
- Trajectory Angle: 33°

Application

- All crops irrigation compatible by overhead irrigation on Solid set, permanent set, hard lines, portable lines, wheel lines and
- Mechanically moved system such as center pivot.
- Area where strong wind is prevalent, Nozzles with intergal stream straightening vane.

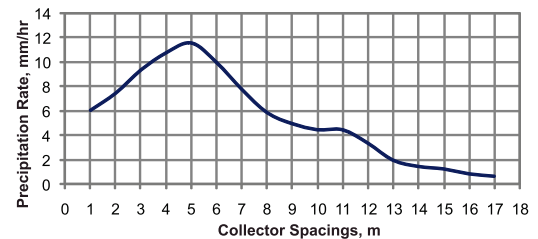
Performance Table

Nozzle (mm)	Nozzle (Inch)	Pressure		Coverage Diameter		Discharge Rate	
		kg/cm ²	Psi	mtr.	ft.	LPM	GPM
5.55 *3.17	7/32" x 1/8"	2	28.44	28.2	92.5	37.3	9.85
		2.5	35.55	31	101.68	41.5	10.96
		3	42.66	33.4	109.55	45.5	12.02
		3.5	49.77	35	114.8	48.8	12.89
		4	56.88	36.2	118.74	52.4	13.84
		4.5	63.99	37	121.36	55.2	14.58
5.95 *3.17	15/64" x 1/8"	5	71.1	37.6	123.33	58.6	15.48
		2	28.44	32.2	105.62	39.5	10.43
		2.5	35.55	33.8	110.86	45.2	11.94
		3	42.66	35.4	116.11	49.6	13.1
		3.5	49.77	36.4	119.39	53.6	14.16
		4	56.88	37	121.36	58.9	15.56
6.35 *3.17	1/4" x 1/8"	4.5	63.99	37.6	123.33	61.8	16.32
		5	71.1	38.2	125.3	65	17.17
		2	28.44	33	108.24	44.2	11.67
		2.5	35.55	34.2	112.18	49.2	13
		3	42.66	35	114.8	54.6	14.42
		3.5	49.77	36	118.08	59.6	15.74
6.35 *3.17	1/8"	4	56.88	37.4	122.67	64.3	16.98
		4.5	63.99	37.8	123.98	67.4	17.8
		5	71.1	38.4	125.95	71.2	18.81
		5	71.1	38.4	125.95	71.2	18.81

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

Nozzle Size: 5.55 x 3.17mm Pressure: 3.5kg/cm²

Distribution Curve



Spacing (m)	CU%	DU%	SC(5%)	APR
12.0 x 12.0	92%	87%	1.2	20.3
13.0 x 13.0	93%	87%	1.4	17.3
14.0 x 14.0	93%	86%	1.4	14.9
15.0 x 15.0	91%	84%	1.4	13
16.0 x 16.0	90%	84%	1.5	11.4
17.0 x 17.0	90%	85%	1.5	10.1
18.0 x 18.0	89%	83%	1.5	9

