

# AQ - 30P

## Overhead Sprinkler



### Features

- Available in 1" BSP/NPT Female threaded
- Durable Engineering plastic Body, Arm, Nut and Tube.
- Threaded Plastic nozzles for durability.
- MS heavy weight inserted in the arm, eliminate arm vibration & good impact.
- Stainless Steel Pivot Pin and springs.
- Recommended Pressure 2.0 - 5.0 kg/cm<sup>2</sup> or 28.44 - 71.1Psi
- Recommended spacing up to 18m for higher distribution uniformity.
- Trajectory Angle: 25°
- Special Brass Nozzle also available

### Application

- All crops irrigation compatible by overhead irrigation.

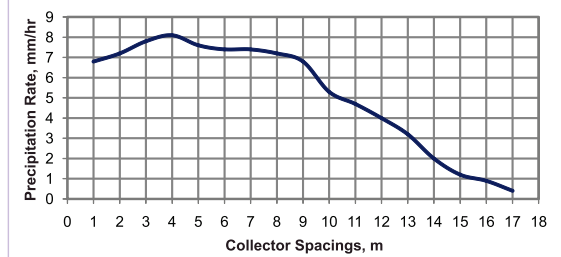
### Performance Table

Nozzle (mm)	Pressure		Coverage Diameter		Discharge Rate	
	kg/cm <sup>2</sup>	Psi	mtr.	ft.	LPM	GPM
6.5 x 4.5	2	28.44	32	104.96	55.83	14.75
	3	42.66	33.2	108.90	67.6	17.86
	4	56.88	34.2	112.18	79.17	20.91
	5	71.1	35.6	116.77	87.83	23.20
7.0 x 4.5	2	28.44	33.2	108.90	61.33	16.20
	3	42.66	34	111.52	76.17	20.12
	4	56.88	36.4	119.39	88.83	23.46
8.0 x 5.5	5	71.1	38	124.64	96.83	25.58
	2	28.44	34.4	112.83	82.5	21.79
	3	42.66	36	118.08	101.83	26.90
	4	56.88	38.2	125.30	115.33	30.46
	5	71.1	40.2	131.86	129.83	34.29

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

Nozzle Size: 7.0 x 4.5mm Pressure: 3.0kg/cm<sup>2</sup>

### Distribution Curve



Spacing (m)	CU%	DU%	SC(5%)	APR
R15 x 15	90%	85%	1.3	16.5
R16 x 16	89%	83%	1.4	14.5
R17 x 17	89%	82%	1.5	12.9
R18 x 18	90%	83%	1.5	11.5



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