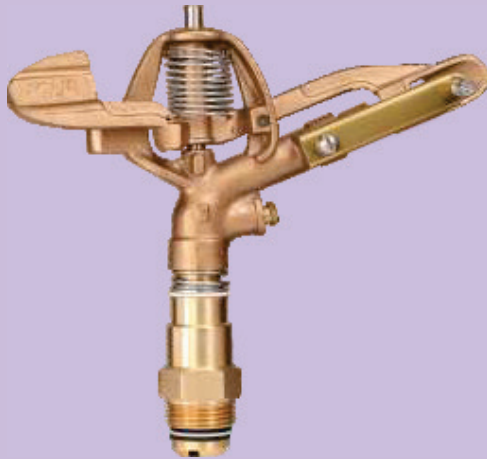


# AQ - 30B

## 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.
- PU thurst pad for impact wear resistance.
- Recommended Pressure 2.5 - 5.0 kg/cm<sup>2</sup> or 35 - 70Psi
- Recommended spacing up to 18m for higher distribution uniformity.
- Trajectory Angle: 23°
- Jet breaker attachment is also given with it.

### Application

- All crops irrigation suitable by overhead irrigation, ideal for landscape and turf irrigation, waste water treatment and dust suppression applications.
- Designed for full field irrigation of field crops.

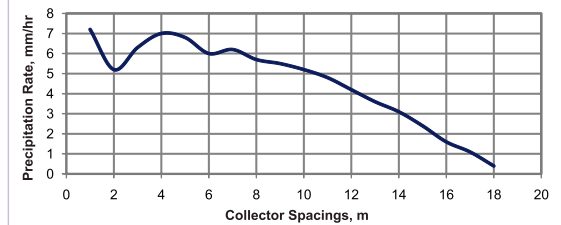
### Performance Table

Nozzle (mm)	Nozzle (Inch)	Pressure		Coverage Diameter		Discharge Rate	
		kg/cm <sup>2</sup>	Psi	mtr.	ft.	LPM	GPM
6.35 x 3.17	1/4"	2.5	35.55	31.6	103.65	51.1	13.50
		3	42.66	32.8	107.58	55.8	14.74
	1/8"	3.5	49.77	33.4	109.55	59.6	15.74
		4	56.88	35	114.80	63.3	16.72
		4.5	63.99	36.2	118.74	67.4	17.80
7.14 x 3.17	9/32"	2.5	35.55	33	108.24	59.4	15.69
		3	42.66	34.2	112.18	65.3	17.25
	1/8"	3.5	49.77	35	114.80	69.3	18.30
		4	56.88	36.4	119.39	74.2	19.60
		4.5	63.99	37.2	122.02	79.5	21.00
7.94 x 3.17	5/16"	2.5	35.55	34.8	114.14	70.2	18.54
		3	42.66	35.6	116.77	75.4	19.92
	1/8"	3.5	49.77	36.4	119.39	79.8	21.08
		4	56.88	37.2	122.02	86.3	22.79
		4.5	63.99	38.6	126.61	92.5	24.43
8.73 x 3.17	11/32"	2.5	35.55	36	118.08	78.8	20.81
		3	42.66	37	121.36	85.2	22.50
	1/8"	3.5	49.77	38.2	125.30	89.9	23.75
		4	56.88	39.6	129.89	97.6	25.78
		4.5	63.99	40.4	132.51	102.4	27.05
		5	71.1	42	137.76	109.6	28.95

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

Nozzle Size: 6.35x3.17mm Pressure: 4.0kg/cm<sup>2</sup>

### Distribution Curve



Spacing (m)	CU%	DU%	SC(5%)	APR
R15 x 15	95%	92%	1.1	17
R18 x 18	89%	83%	1.4	11.8

