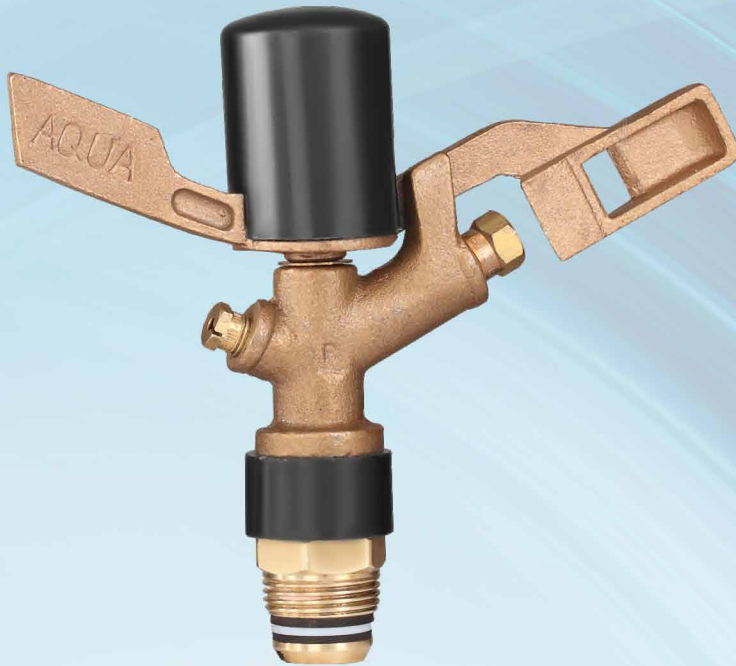


## Overhead Sprinklers



### Application

- All crops irrigation suitable by overhead irrigation under frost conditions in vineyards, orchards and vegetables on solid sets.

### Performance Table

Nozzle (mm)	Nozzle (Inch)	Pressure		Coverage Diameter		Discharge Rate	
		kg/cm <sup>2</sup>	Psi	mtr.	ft.	LPM	GPM
3.96 x Plug	5/32" x Plug	2	28.44	21.2	69.54	13.8	3.65
		2.5	35.55	22.6	74.13	15.6	4.12
		3	42.66	24	78.72	17.5	4.62
		3.5	49.77	25.2	82.66	18.9	4.99
		4	56.88	26.4	86.59	20.2	5.34
3.96 x 2.38	5/32" x 7/64"	2	28.44	21.2	69.54	18.6	4.91
		2.5	35.55	22.6	74.13	20.2	5.34
		3	42.66	24	78.72	22.4	5.92
		3.5	49.77	25.2	82.66	24.3	6.42
4.36 x 3.17	11/64" x 1/8"	2	28.44	22.8	74.78	25.6	6.76
		2.5	35.55	26	85.28	28.8	7.61
		3	42.66	28	91.84	32.4	8.56
		3.5	49.77	29	95.12	34.3	9.06
4.76 x 3.17	3/16" x 1/8"	2	28.44	24.2	79.38	28.8	7.61
		2.5	35.55	27.4	89.87	32.3	8.53
		3	42.66	30.4	99.71	36.3	9.59
		3.5	49.77	32.2	105.62	39.4	10.41
		4	56.88	33.8	110.86	42.2	11.15

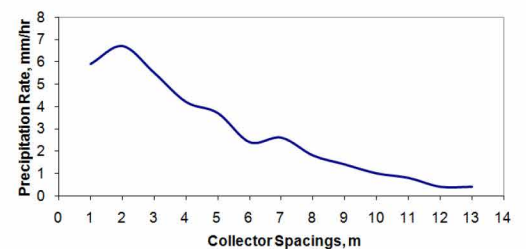
\*Performance is based on ideal conditions of Temperature, wind velocity and Humidity.

### Features

- 3/4" BSP/NPT male threaded
- Durable Bronze body and arm,
- Heavy duty Brass Nut & Tube.
- Stainless Steel Pivot Pin, Springs
- Bridgeless body design for non accumulation of ice on sprinkler.
- Specially designed SS spring for fast rotation to prevent ice formation on leaves.
- Top and bottom springs protect by cap from ice accumulation.
- Top spring cap and bottom cap made of special material to sustain sub zero temp.
- Recommended Pressure 2.0 - 4.0 kg/cm<sup>2</sup> or 30 - 55Psi
- Recommended spacing up to 15m for higher distribution uniformity.
- Trajectory Angle: 27°

Nozzle Size: 3.96 x 2.38mm Pressure: 4.0kg/cm<sup>2</sup>

### Distribution Curve



Spacing	CU	DU	SC(5%)	APR
R10.0 x 10.0	94%	89%	1.3	18.3
R11.0 x 11.0	91%	84%	1.3	15.1
R12.0 x 12.0	93%	90%	1.2	12.7
R13.0 x 13.0	95%	93%	1.1	10.8
R14.0 x 14.0	93%	88%	1.2	9.3
R15.0 x 15.0	89%	83%	1.3	8.1

