

## Overhead Sprinklers



### Features

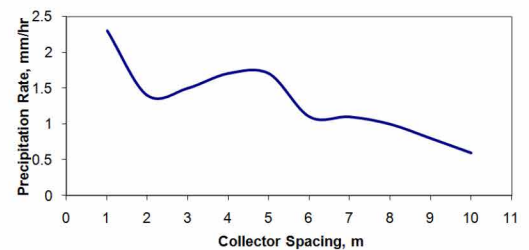
- Available in 1/2" Male threaded
- Color coded nozzles for easy size identification.
- Nozzle Bayonet connection for easy service in field conditions.
- Nozzles with integrated stream straightening vane for long range.
- Engineering Plastic material for durability and corrosion resistant.
- Pivot pin and Springs made of Stainless steel.
- Recommended Pressure 2.0 - 4.0 kg/cm<sup>2</sup> or 30 -55Psi
- Recommended spacing up to 12m for higher distribution uniformity.
- Trajectory Angle: 24°

### Application





- All row crops irrigation compatible by overhead irrigation on solid set systems - portable or permanent.
- Agriculture fields and germination of vegetable, flowers and nursery crops.

**Nozzle Size: 3.2 x 1.8mm Pressure: 3.0kg/cm<sup>2</sup>**

### Distribution Curve



### Performance Table

Nozzle (mm)	Pressure		Coverage Diameter		Discharge Rate	
	kg/cm <sup>2</sup>	Psi	mtr.	ft.	LPM	GPM
2.9x1.8 	2	28.44	20	65.60	10.08	2.66
	2.5	35.55	20.4	66.91	11.25	2.97
	3	42.66	20.8	68.22	12.33	3.26
	3.5	49.77	21	68.88	13.33	3.52
3.2 x 1.8 	4	56.88	21	68.88	14.17	3.74
	2	28.44	21.0	68.88	11.94	3.152
	2.5	35.55	21.6	70.85	13.43	3.548
	3	42.66	21.6	70.85	14.78	3.903
3.5x2.4 	3.5	49.77	22.0	72.16	15.86	4.188
	4	56.88	22.0	72.16	17.13	4.525
	2	28.44	21.6	70.85	16.67	4.402
	2.5	35.55	22.0	72.16	18.91	4.996
4.0x2.4 	3	42.66	22.4	73.47	20.83	5.502
	3.5	49.77	23.0	75.44	22.50	5.943
	4	56.88	23.0	75.44	24.17	6.383
	2	28.44	22.0	72.16	19.08	5.041
	2.5	35.55	22.4	73.47	21.25	5.613
	3	42.66	23.0	75.44	23.58	6.229
	3.5	49.77	23.6	77.41	25.67	6.779
	4	56.88	24.0	78.72	27.50	7.262

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

Spacing	CU	DU	SC(5%)	APR
R8 x 8	93%	90%	1.1	6
R9 x 9	93%	90%	1.1	4.7
10 x 10	89%	85%	1.2	3.8
R11 x 11	87%	83%	1.2	3.2
R12 x 12	87%	81%	1.3	2.7

