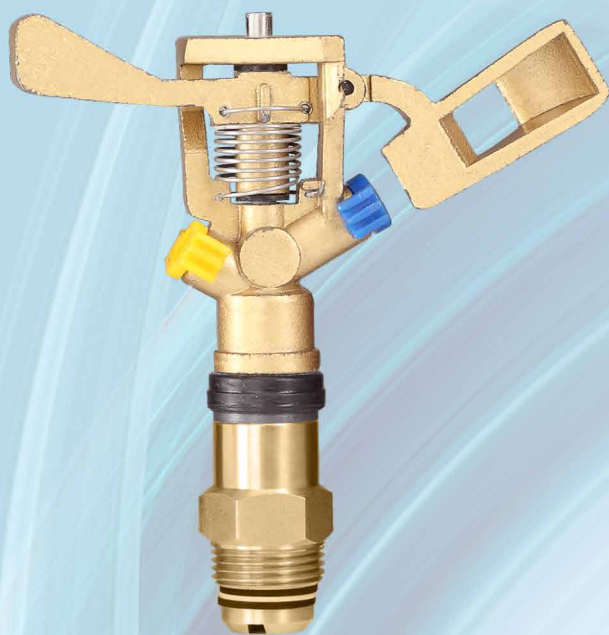


Overhead Sprinklers



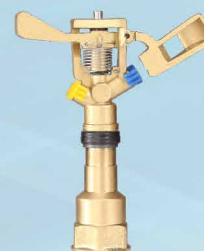
Application

- All row crops irrigation compatible by overhead irrigation on solid set systems - portable or permanent.
- Use for fruit farming, nurseries and vegetable farming.

Performance Table

Nozzle (mm)	Pressure		Coverage Diameter		Discharge Rate	
	kg/cm ²	Psi	mtr.	ft.	LPM	GPM
2.9 x 1.8	2	28.44	21	68.88	10.08	2.66
	2.5	35.55	21.4	70.19	11.25	2.97
	3	42.66	21.8	71.50	12.33	3.26
	3.5	49.77	22	72.16	13.33	3.52
	4	56.88	22	72.16	14.17	3.74
3.2 x 1.8	2	28.44	21.8	71.50	11.94	3.15
	2.5	35.55	22.0	72.16	13.43	3.55
	3	42.66	22.4	73.47	14.78	3.90
	3.5	49.77	22.8	74.78	15.86	4.19
	4	56.88	23.2	76.10	17.13	4.53
3.5 x 2.4	2	28.44	22.0	72.16	16.67	4.40
	2.5	35.55	22.6	74.13	18.91	5.00
	3	42.66	23.0	75.44	20.83	5.50
	3.5	49.77	23.2	76.10	22.50	5.94
	4	56.88	23.6	77.41	24.17	6.38
4.0 x 2.4	2	28.44	22.4	73.47	19.08	5.04
	2.5	35.55	23.0	75.44	21.25	5.61
	3	42.66	23.4	76.75	23.58	6.23
	3.5	49.77	24.0	78.72	25.67	6.78
	4	56.88	24.4	80.03	27.50	7.26

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

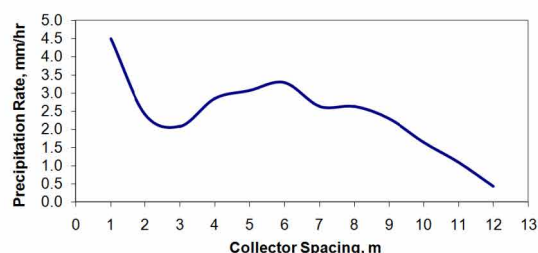


Features

- Available in 1/2" Male threaded & 3/4" Female Threaded
- Hot Chamber Pressure Die casted Zamac body & arm.
- 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.
- Pivot pin and Springs made of Stainless steel.
- Recommended Pressure 2.0 - 4.0 kg/cm² or 30 -55Psi
- Recommended spacing up to 12m for higher distribution uniformity.
- Trajectory Angle: 30°

Nozzle Size: 3.5 x 2.4mm Pressure: 3.0kg/cm²

Distribution Curve



Spacing	CU	DU	SC(5%)	APR
R9 x 9	96%	94%	1.1	12.2
R10 x 10	94%	91%	1.1	9.9
R11 x 11	87%	84%	1.2	8.1
R 12 x 12	85%	81%	1.2	6.8

