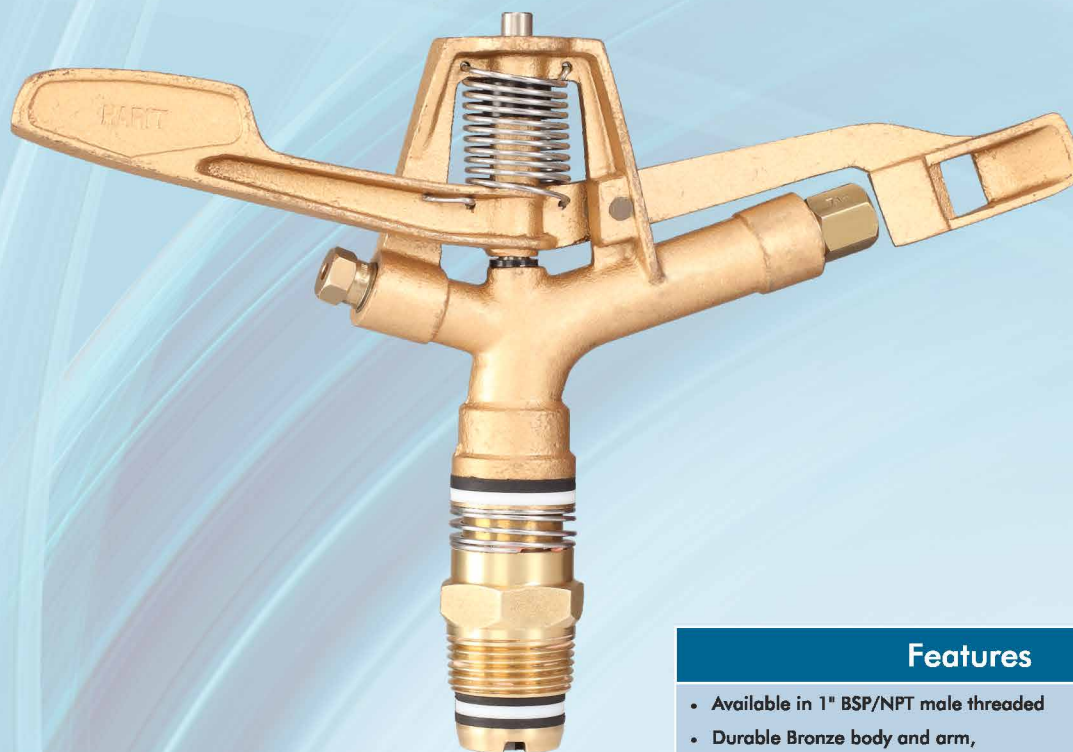


## Overhead Sprinklers



**Performance Table**

Nozzle (mm)	Nozzle (Inch)	Pressure		Coverage Diameter		Discharge Rate	
		kg/cm <sup>2</sup>	Psi	mtr.	ft.	LPM	GPM
6.35 x 4.76	1/4" x 3/16"	2.5	35.55	35.5	116.44	61.40	16.22
		3.0	42.66	36.0	118.08	66.10	17.46
		3.5	49.77	36.5	119.72	72.20	19.07
		4.0	56.88	37.5	123.00	77.70	20.52
		4.5	63.99	38.0	124.64	82.40	21.76
7.14 x 4.55	9/32" x 7/32"	2.5	35.55	36.0	118.08	76.50	20.21
		3.0	42.66	37.0	121.36	83.10	21.95
		3.5	49.77	38.0	124.64	88.60	23.40
		4.0	56.88	39.5	129.56	94.40	24.93
		4.5	63.99	41.0	134.48	101.80	26.89
7.94 x 5.55	5/16" x 7/32"	2.5	35.55	38.0	124.64	86.30	22.79
		3.0	42.66	40.0	131.20	93.40	24.67
		3.5	49.77	41.0	134.48	100.60	26.57
		4.0	56.88	41.5	136.12	107.70	28.45
		4.5	63.99	43.0	141.04	113.80	30.06
8.73 x 5.55	11/32" x 7/32"	2.5	35.55	39.0	127.92	106.80	28.21
		3.0	42.66	40.0	131.20	117.60	31.06
		3.5	49.77	42.0	137.76	127.20	33.60
		4.0	56.88	43.0	141.04	135.60	35.82
		4.5	63.99	44.0	144.32	144.10	38.06
		5.0	71.1	44.5	145.96	152.60	40.31

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

### Features

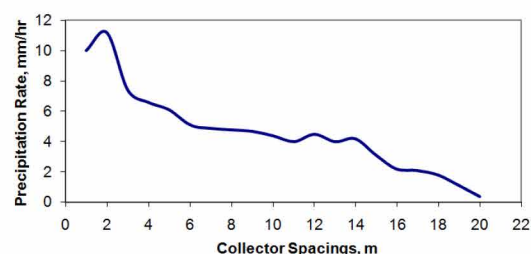
- Available in 1" BSP/NPT male threaded
- Durable Bronze body and arm,
- Heavy duty Brass Nut, Tube and nozzles.
- Stainless Steel Pivot Pin and springs.
- Recommended Pressure 2.5 - 5.0 kg/cm<sup>2</sup> or 35 - 70Psi
- PU thrust pad for impact wear resistance.
- Recommended spacing up to 21m for higher distribution uniformity.
- Trajectory Angle: 18°

### Application

- All crops irrigation by overhead irrigation on solid set, permanent set, wheel lines or mechanically moved system such as center pivot.

**Nozzle Size: 7.94 x 5.55mm Pressure: 4.0kg/cm<sup>2</sup>**

### Distribution Curve



Spacing	CU	DU	SC(5%)	APR
R15 x 15	93%	91%	1.1	19.3
R18 x 18	90%	87%	1.2	13.4
R21 x 21	90%	87%	1.1	9.8