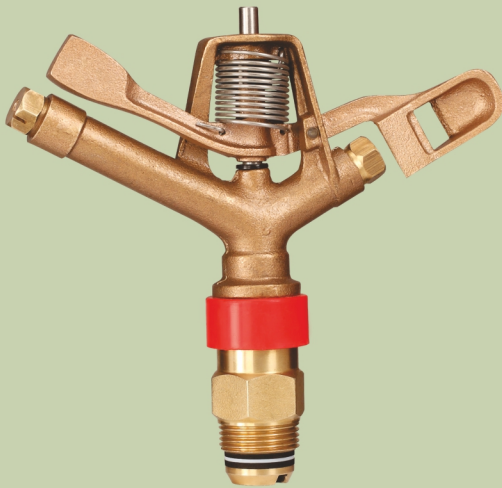


# HT - 30

## Overhead Sprinklers



### Features

- Available in 1" BSP/NPT Female threaded
- Durable Bronze body and arm.
- Heavy duty Brass Nut, Tube and nozzles.
- Bottom Dust cap for avoiding sand deposition on bottom bearing.
- PU thurst pad for impact wear resistance.
- Stainless Steel Pivot Pin and springs.
- Recommended Pressure 2.5 - 5.0 kg/cm<sup>2</sup> or 35 - 70Psi
- Recommended spacing up to 21m for higher distribution uniformity.
- Trajectory Angle: 27°

### Application

- All crops irrigation compatible by overhead irrigation.

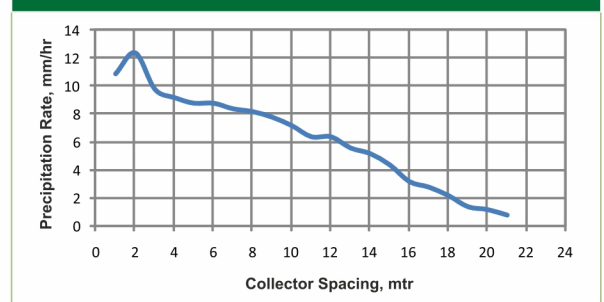
### Performance Table

Nozzle (mm)	Pressure (kg/cm <sup>2</sup> )	Coverage Diameter (mtr)	Discharge Rate (LPH)
6.35 x 4.76	2.5	38.0	3684
	3.0	40.0	3966
	3.5	41.5	4332
	4.0	42.0	4662
	4.5	42.5	4944
	5.0	43.0	5148
7.14 x 5.55	2.5	39.0	4590
	3.0	40.0	4986
	3.5	41.5	5316
	4.0	42.0	5664
	4.5	43.0	6108
	5.0	44.0	6402
7.94 x 5.55	2.5	40.0	5178
	3.0	40.5	5604
	3.5	41.5	6036
	4.0	42.5	6462
	4.5	43.5	6828
	5.0	45.0	7152
8.73 x 5.55	2.5	41.0	6408
	3.0	42.0	7056
	3.5	43.0	7632
	4.0	43.5	8136
	4.5	44.0	8646
	5.0	46.0	9228

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

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

### Distribution Curve



Spacing (m)	CU%	DU%	SC(5%)	APR
R15 x 15	98%	97%	1	28.6
R18 x 18	94%	92%	1.1	19.8
R21 x 21	93%	90%	1.1	14.6



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