

HT - 5DN (Kiwi)

Overhead Sprinklers



IS : 12232



Part - 1
CM/L : 8205260

Features

- Available in ½" BSP/NPT Male threaded
- Nozzle size above 3.17mm with stream straightening vane for long range.
- Heavy duty brass body, arm, nut, tube and nozzles.
- Pivot pin and Springs made of Stainless steel.
- Recommended Pressure 1.0 - 3.0 kg/cm² or 15 - 45Psi
- Recommended spacing up to 12m for higher distribution uniformity.
- Trajectory Angle: 25°

Application

- All row crops irrigation irrigated by overhead irrigation on solid set systems - portable or permanent.
- Agriculture fields or landscape application and center pivots.

Performance Table

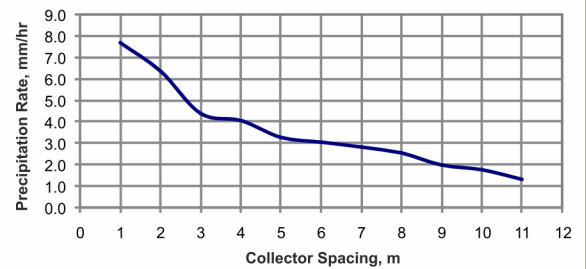
Nozzle (mm)	Pressure (kg/cm ²)	Coverage Diameter (mtr)	Discharge Rate (LPH)
3.17x2.5	1	19	690
	1.5	20	840
	2	21	960
	2.5	21.5	1092
	3	22	1200
3.57x2.5	1	20	750
	1.5	21.5	912
	2	22	1044
	2.5	23.5	1200
	3	24	1290
3.96x2.5	1	21	900
	1.5	22.5	1092
	2	24	1242
	2.5	24.4	1410
	3	25	1548

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

Spacing (m)	CU (%)	DU (%)	SC (5%)	APR
9 x 9	90%	88%	1.1	12.9
10 x 10	92%	87%	1.2	10.4
11 x 11	88%	81%	1.3	8.6
12 x 12	88%	83%	1.2	7.3

Nozzle Size: 3.57x2.5mm Pressure: 2.0kg/cm²

Distribution Curve



¾" Female Connector also Available