

HT- 46B (DX)

Overhead Sprinklers

IS : 12232



HT-46 (B)

Part - 1
CML : 8939410



Features

- 3/4" BSP/NPT male threaded inlet connection.
- Trajectory Angle: 23°
- Non Clog stream straightener in range nozzle ensure excellent performance in wind condition.
- Proven for its durability million farmers.
- Manufactured from special grade of high strength special grade plastic.
- Superior quality washers and other parts ensure more efficiency performance.
- **Brass nozzles are available with this model.**
- Recommended spacing up to 15m for higher distribution uniformity.

Performance Table

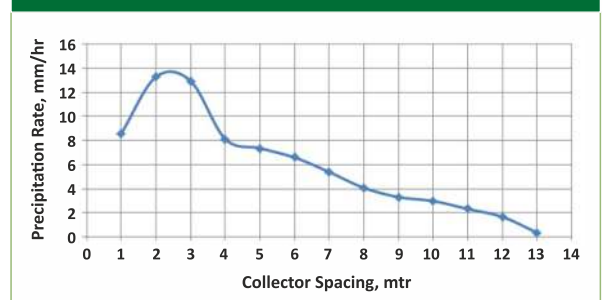
Nozzle (mm)	Pressure (kg/cm ²)	Coverage Diameter (mtr)	Discharge Rate (LPH)
3.57 x plug	1	21	468
	2	24	661
	3	25	810
	4	25.5	935
3.57 x 2.38	1	21	693
	2	24	980
	3	25	1200
	4	25.5	1386
3.96 x 2.38	1	21	817
	2	25	1155
	3	26	1415
	4	26.5	1634
4.36 x 3.17	1	22	1025
	2	25.5	1450
	3	27	1776
	4	28	2051
4.76 x 3.17	1	22.5	1276
	2	26	1804
	3	28.5	2210
	4	29	2552
5.15 x 3.17	1	22.5	1374
	2	27	1943
	3	29.5	2380
	4	29.5	2748
5.55 x 3.17	1	23.5	1501
	2	28	2122
	3	30	2599
	4	30.5	3000

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

Nozzle Size: 4.36 x 3.1mm

Pressure: 3.0 kg/cm²

Distribution Curve



Spacing (m)	CU%	DU%	SC(5%)	APR
12.0 x 12.0	93%	88%	1.1	11.1
13.0 x 13.0	92%	84%	1.2	9.5
14.0 x 14.0	88%	82%	1.3	8.2
15.0 x 15.0	86%	79%	1.3	7.1



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