

HT-30G (SEAGULL)

Mini Rain Gun



Features

- Available in 1" BSP/NPT Female threaded
- Pressure die casted Body and arm.
- Heavy duty brass nut, tube, Spray Nozzle & Diffuser Screw.
- Stainless Steel Pivot Pin, Lock Pin, Springs, Nut and bolt.
- Plastic parts made of engineering plastic for durability.
- Available both Full Circle & Part -circle design.
- Brass Spray Nozzle with milling slot for uniform water distribution.
- Jet breaker screw to change the water jet from heavy droplets to fine spray.
- Operating Pressure Range 1.0 - 4.0 kg/cm² or 15 - 60Psi
- Recommended Pressure 3 kg/cm²
- Recommended spacing 18m for higher distribution uniformity.
- Trajectory Angle: 28°

Application

- Suitable for Overhead irrigation for bigger crops like sugarcane, oats, maize, fodder and horticulture.
- It can also be applied to deep irrigations of intensive cultivation such as vegetables.
- Designed for both full field and irrigation of field edges.

Performance Table

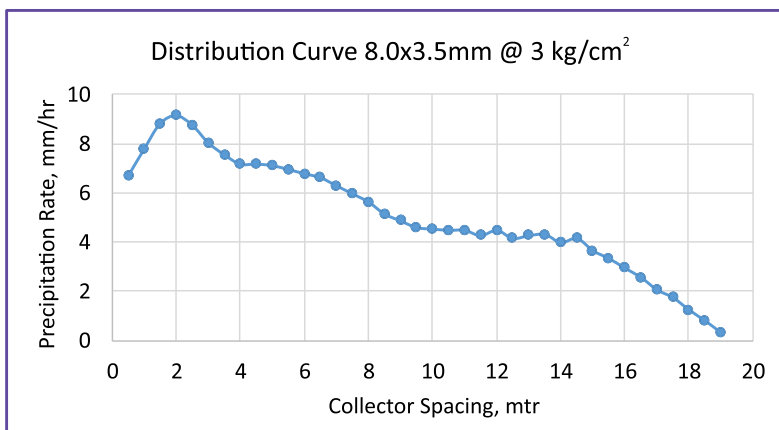
Nozzle (mm)	Pressure		Coverage Diameter		Discharge Rate	
	kg/cm ²	Psi	mtr.	ft.	LPM	GPM
6 x 3.5	1.0	14.2	24	79	33	8.72
	2.0	28.4	30	98	45	11.9
	3.0	42.7	34	112	56	14.8
	4.0	56.9	36	118	63	16.6
8 x 3.5*	1.0	14.2	26	85	48	12.7
	2.0	28.4	33	108	68.5	18.1
	3.0	42.7	36	118	82	21.7
	4.0	56.9	38	125	94	24.8
10 x 3.5	1.0	14.2	28	92	68	18.0
	2.0	28.4	34	112	97	25.6
	3.0	42.7	39	128	118	31.2
	4.0	56.9	42	138	136	35.9

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

Highlights

- Excellent works in low pressure application.
- An ideal solution for irrigation in Mid Size field (2 - 5 Hectare) where conventional ¾" sprinkler system is inadequate & pump is not suitable for 1¼" gun system.

Spacing	CU	DU	SC(5%)	Mean
15.0 x 15.0	95%	93%	1.1	21.9
16.0 x 16.0	96%	94%	1.1	19.2
17.0 x 17.0	92%	87%	1.2	17
18.0 x 18.0	90%	84%	1.3	15.2
19.0 x 19.0	89%	82%	1.3	13.6
20.0 x 20.0	89%	84%	1.2	12.3



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