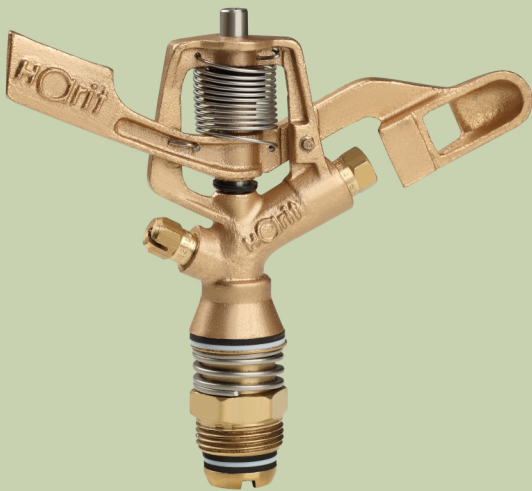


HT - 20

Overhead Sprinklers



Features

- ¾" BSP/NPT male threaded.
- Durable Bronze body and arm.
- Heavy duty Brass Nut & Tube.
- Stainless Steel Pivot Pin, Springs
- Bearing & Sealing washers are made of material for extending life.
- Recommended Pressure 1.0 - 3.0 kg/cm²
- Recommended spacing up to 15m for higher distribution uniformity.
- Trajectory Angle: 27°

Application

- All crops irrigation compatible by overhead irrigation on Solid set, permanent set, hard lines, portable lines, wheel lines & mechanically moved system such as center pivot.
- Area where strong wind is prevalent, Nozzles with stream straightening vane.

IS : 12232
Part - 1
CM/L : 8205260

Performance Table

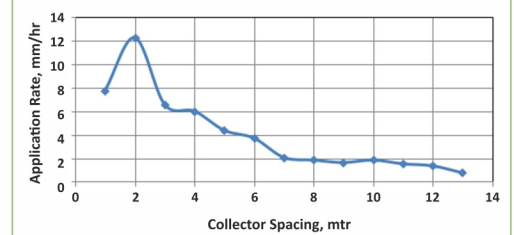
Nozzle (mm)	Pressure (kg/cm ²)	Coverage Diameter (mtr)	Discharge Rate (LPH)	
			Spray nozzle Without milling	Spray Nozzle with milling
4.1 x 3.17	1	19	-	1180
	2	21	-	1630
	3	22	-	1990
4.36 x 3.17	1	19	-	1280
	2	22	-	1780
	3	24	-	2150
*5.15 x 3.17	1	24	1272	1540
	2	25	1842	2170
	*3	26	2250	2610

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

Nozzle Size: 5.1 x 3.1mm

Pressure: 3.0 kg/cm²

Distribution Curve



Spacing (m)	CU%	DU%	SC(5%)	APR
12.0 x 12.0	92%	90%	1.1	18.5
13.0 x 13.0	91%	88%	1.2	15.8
14.0 x 14.0	92%	88%	1.3	13.6
15.0 x 15.0	92%	87%	1.2	11.9

