



Oasis Irrigation Equipment Company Limited The "Rain Maker"

Oasis Irrigation Equipment Co Ltd, P-6, Scheme-VI, M(S), C.I.T, Kolkata-700054
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Gear Driven Rotor



Features

- 2 In 1 Part / Continuous 360° rotation
- Total Arc Recall Feature
- 4" Riser Pop Up Height
- Easy Arc Set
- Heavy Duty Rubber Cover Seal
- Rubber Impact Guard

Technical Specification

- 1" Threaded BSP Female Inlet
- Arc Adjustment Range: 40° - 360°
- Flow Range: 19.3 - 110.50 LPM
- Operating Pressure: 2.7 – 6.2 kg/cm²
- Precipitation Rate: 7.1 – 60.4 mm/hr
- Overall Height (Popped Down): 9 1 ½"
- Exposed Diameter on top: 1.85"
- Radius: 13.7 – 21.6 M.
- Nozzle Trajectory: 26°

Performance Data

Nozzle Model	Pressure (kg/cm²)	Radius (mtr)	Flow Rate (l/m)
#5	2.76	13.71	19.28
	3.45	14.33	22.30
	4.14	14.33	24.57
	4.83	14.94	26.84
#10	3.45	16.16	40.07
	4.14	16.16	44.60
	4.83	16.16	47.63
	5.52	16.77	51.03
#15	3.45	17.38	49.14
	4.14	17.99	53.68
	4.83	17.99	58.21
	5.52	19.21	62.37
#20	4.14	19.82	71.44
	4.83	20.43	77.49
	5.52	21.04	82.78
	6.21	21.65	87.70
#25	4.14	20.43	86.18
	4.83	21.65	93.74
	5.52	22.87	100.17
	6.21	23.48	101.30
#30	4.14	20.43	89.59
	4.83	21.04	96.79
	5.52	21.04	103.95
	6.21	21.65	110.38

- Performance is based on ideal condition of Temperature, Wind Velocity & Humidity