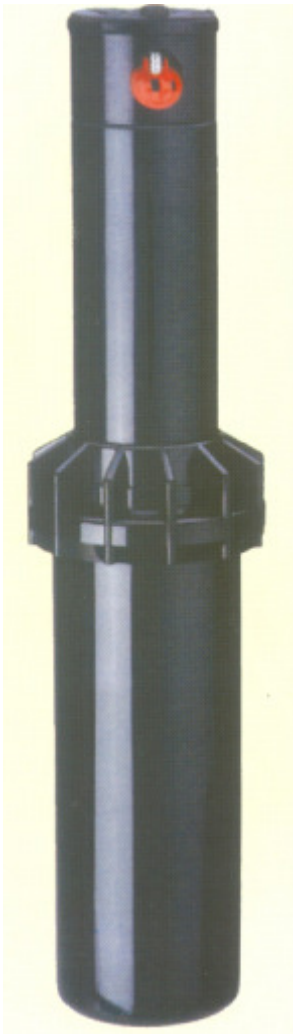




Oasis Irrigation Equipment Company Limited The "Rain Maker"

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



Features

- Right Position Start-Rotor rotates counterclockwise from fixed right start position.
- Top adjustment, no training necessary.
- Full & part Circle rotation provides full range of adjustment from 40°-360°
- Non flushing wiper seal reduces leakage caused by debris trapped under seal
- ¾" Inlet Replaces all standard rotors
- Ideal flow applications
- Rubber Cover Seal out dirt and increases product durability
- Available with Anti Drain Check Valve option
- Wide selection of Nozzles including standard and low angle, provides flexibility in design system

Specification

- Inlet: ¾" Female Threaded NPT
- Arc Adjustment Range: 40° to 360°
- Flow Range: 1.9 – 32.6 l/m
- Pressure Rating: 2 – 4.8 kg/cm²
- Precipitation Rate: 3 to 10 mm/hr
- Overall Height (Popped Down): 7 3/8"
- Recommended Spacing: 7.6 to 13.7 mtr.
- Radius: 6.7 to 15.5 mtr.
- Nozzle trajectory: 25°
- Riser Height: 4"
- 8 Standard & Low Angle Nozzle Included
- Low Angle Nozzle Trajectory: 11°

Performance Data – Standard

Nozzle	Pressure (kg/cm²)	Radius (mtr)	Flow Rate (l/m)
#3 Pre Installed	2.1	11.0	7.6
	2.8	11.6	9.1
	3.4	12.2	10.2
	4.1	12.2	11.0
#0.5	2.1	8.5	1.9
	2.8	8.8	2.3
	3.4	8.8	2.7
	4.1	9.1	3.0
#0.75	2.1	8.8	2.6
	2.8	9.1	3.0
	3.4	9.1	3.4
	4.1	9.4	3.8
#1	2.1	9.1	3.4
	2.8	9.4	3.8
	3.4	9.4	4.5
	4.1	9.8	4.9
#2	2.1	9.8	4.5
	2.8	10.1	5.3
	3.4	10.4	6.1
	4.1	10.4	6.8
#4	2.1	11.0	9.8
	2.8	12.2	11.4
	3.4	12.8	12.9
	4.1	12.8	14.0
#6	2.1	11.6	15.9
	2.8	13.1	18.5
	3.4	14.0	20.8
	4.1	14.3	22.7
#8	2.8	13.7	22.7
	3.4	14.6	25.7
	4.1	14.9	28.8
	4.8	15.5	31.0

Performance Data – Low Angle

Nozzle	Pressure (kg/cm²)	Radius (mtr)	Flow Rate (l/m)
#1	2.0	6.7	4.5
	3.0	7.3	6.4
	3.5	7.9	6.8
	4.0	8.5	7.6
#3	2.0	8.8	11.4
	3.0	9.8	11.7
	3.5	10.7	13.2
	4.0	11.3	14.4
#4	2.0	9.4	12.9
	3.0	10.4	14.8
	3.5	11.3	16.7
	4.0	11.6	17.8
#6	3.0	11.6	24.6
	3.5	12.2	27.6
	4.0	12.8	30.3
	5.0	13.4	32.6

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