



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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RAIN GUN 2.5" BSP Female Connection (40° Angle) PART/FULL CIRCLE

FEATURES

- ❖ Trajectory angle 40°
- ❖ Body made of Aluminium Alloy Casting
- ❖ Swing Arm made of Gun Metal
- ❖ Tube Bearing System made of Gun Metal / Brass
- ❖ Nozzle made of Nylon
- ❖ Standard Nozzle Size 22mm. Also available with 24 / 26 / 28mm Nozzle size.
- ❖ Connection size 2.5" BSP Male
- ❖ Also available in Flanged Connection of 2.5" size
- ❖ Part / Full Circle Operation arrangement
- ❖ Highly suitable for spraying water on heap as high as 18 mtrs

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APPLICATION

- ❖ Dust Suppression in Mining operations, Coal Yards, Haulage Road, Railway Siding, Ash Pond, Rock Quarries, Steel & Slag facilities, Building Demolition, Construction Sites, Ports, Waste Transfer stations, Re-cycling Plants etc.

PERFORMANCE CHART

Nozzle Diameter (mm)	Pressure Rating (Kg/cm ²)	Jet Length (Meter)	Discharge (LPM)	Apogee of Stream Water (Meter)	Distance at the soil from Rain Gun to Apogee (Meter)
22	3	34	522	11	22
	4	38	604	13	25
	5	41	676	15	28
	6	44	741	17	30
24	3	35	620	12	23
	4	40	720	13.5	27
	5	43	805	15.5	30
	6	46	880	17	32
26	3	37	730	12	25
	4	42	845	14	28
	5	45	945	16	30
	6	48	1035	17.5	33
28	3	38	845	13	26
	4	44	980	15	29
	5	47	1090	16.5	31
	6	50	1200	18	33

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