



**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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**½" BSP (Male) Part Circle Metallic Sprinkler**

| <b>Performance Data</b> |                    |                                     |                     |                        |
|-------------------------|--------------------|-------------------------------------|---------------------|------------------------|
| <b>Sl No</b>            | <b>Nozzle (mm)</b> | <b>Pressure (kg/cm<sup>2</sup>)</b> | <b>Radius (mtr)</b> | <b>Discharge (LPM)</b> |
| 1                       | 3.17               | 2.0                                 | 10.60               | 9.58                   |
|                         |                    | 2.5                                 | 11.20               | 10.80                  |
|                         |                    | 3.0                                 | 11.50               | 11.60                  |
|                         |                    | 3.5                                 | 11.90               | 12.80                  |
| 2                       | 3.57               | 2.0                                 | 11.45               | 11.40                  |
|                         |                    | 2.5                                 | 11.70               | 13.20                  |
|                         |                    | 3.0                                 | 11.90               | 14.40                  |
|                         |                    | 3.5                                 | 12.15               | 15.00                  |
| 3                       | 3.97               | 2.0                                 | 11.75               | 13.80                  |
|                         |                    | 2.5                                 | 12.00               | 15.60                  |
|                         |                    | 3.0                                 | 12.25               | 17.40                  |
|                         |                    | 3.5                                 | 12.50               | 19.20                  |

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

**Oasis Sprinkler Model ½" BSP (Male) Part Circle Metallic Salient Features:**

- Trajectory Angle 25°
- Stainless Steel Springs & Pivot Pin
- Bronze Body and Stainless Steel Trip Mechanism

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- Brass Nozzle, Bearing Tube & Bearing Nut
- Both Part Circle / Full Circle Operation possible
- Available in ½" BSP Male Thread Connection