



# Rotor Spray™ Mini Sprinklers



Durable and reliable with excellent distribution uniformity. Vari-Rotor Spray™ can be adjusted to alter flow and coverage.

### Features

- 'C' Frame design for strength and high distribution uniformity.
- Full flow flipper suspended between two bearings for reliable performance.
- Inverted model incorporates special khaki colored flipper with dust cover to protect bearing.
- Six color coded nozzles to identify flow rates.
- 10-32 UNF thread for installing into Rigid Risers, tubing & 1/2" threaded adapters.
- UV stabilized materials for long life.

### Applications

Landscape areas, home gardens, nurseries, and horticultural applications. Inverted Rotor Spray™ ideal for overhead greenhouse and nursery watering.

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Rotor Spray™  
10-32 UNF Thread



Inverted Rotor Spray™  
10-32 UNF Thread



Vari-Rotor Spray™  
10-32 UNF Thread



Micro Stake Assembly  
with 36" tube & adapter

### Ordering Information - Rotor Spray™

| Nozzle Size & Color | Part Number | Pack Quantity | Packs Per Carton | Carton (lbs) |
|---------------------|-------------|---------------|------------------|--------------|
| 0.035" <b>Brown</b> | 20025       | 50            | 50               | 12.7         |
| 0.04" <b>Blue</b>   | 20015       | 50            | 50               | 12.7         |
| 0.05" <b>Green</b>  | 20035       | 50            | 50               | 12.7         |
| 0.06" <b>Red</b>    | 20055       | 50            | 50               | 12.7         |
| 0.07" <b>Orange</b> | 20075       | 50            | 50               | 12.7         |
| 0.08" <b>Gray</b>   | 20045       | 50            | 50               | 12.7         |

### Ordering Information - Inverted Rotor Spray™

| Nozzle Size & Color | Part Number | Pack Quantity | Packs Per Carton | Carton (lbs) |
|---------------------|-------------|---------------|------------------|--------------|
| 0.035" <b>Brown</b> | 20125       | 50            | 50               | 12.7         |
| 0.04" <b>Blue</b>   | 20115       | 50            | 50               | 12.7         |
| 0.05" <b>Green</b>  | 20135       | 50            | 50               | 12.7         |
| 0.06" <b>Red</b>    | 20155       | 50            | 50               | 12.7         |
| 0.07" <b>Orange</b> | 20175       | 50            | 50               | 12.7         |
| 0.08" <b>Gray</b>   | 20145       | 50            | 50               | 12.7         |

### Ordering Information - Vari-Rotor Spray™

| Nozzle Size & Color    | Part Number | Pack Quantity | Packs Per Carton | Carton (lbs) |
|------------------------|-------------|---------------|------------------|--------------|
| 0.06" Max <b>Black</b> | 20205       | 25            | 50               | 12.2         |

### Ordering Information - Micro Stake Assembly with 36" tube & adapter

| Type                 | Part Number | Pack Quantity | Packs Per Carton | Carton (lbs) |
|----------------------|-------------|---------------|------------------|--------------|
| Micro Stake Assembly | 54238       | 100           | 1                | 14.5         |

### Specifications

| Dimensions Assembled        |         | Rotor Spray™ and Inverted Rotor Spray™ | Vari-Rotor Spray™ |
|-----------------------------|---------|--|-------------------|
| HEIGHT                      |         | 1.4"                                   | 1.8"              |
| WIDTH                       |         | 1.1"                                   | 1.1"              |
| WEIGHT (approx.)            |         | 0.07 oz                                | 0.12 oz           |
| UV STABILIZED MATERIALS     | FRAME   | acetal                                 | acetal            |
|                             | BASE    | acetal                                 | acetal            |
|                             | FLIPPER | nylon                                  | nylon             |
|                             | KNOB    | -                                      | HDPE              |
| BASE/CONNECTION TYPE: INLET |         | thread 10-32 UNF                       | thread 10-32 UNF  |

# Rotor Spray™ Mini Sprinklers



Performance Chart - Rotor Spray™

| Performance         |                |            | Rotor Spray™           |                    | Vari-Rotor Spray™      |                    | Inverted Rotor Spray™      |                            |
|---------------------|----------------|------------|------------------------|--------------------|------------------------|--------------------|----------------------------|----------------------------|
|                     |                |            | Tested 8" above ground |                    | Tested 8" above ground |                    | Tested 2.6 ft above ground | Tested 6.6 ft above ground |
| Nozzle Size & Color | Pressure (psi) | Flow (gph) | Diameter (ft)          | Stream Height (in) | Diameter (ft)          | Stream Height (in) | Diameter (ft)              | Diameter (ft)              |
| 0.035" Brown        | 15             | 8.1        | 15                     | 10                 |                        |                    | 13.2                       | 17.9                       |
|                     | 20             | 9.4        | 17                     | 11                 |                        |                    | 13.8                       | 19.4                       |
|                     | 25             | 10.5       | 17                     | 13                 |                        |                    | 13.8                       | 20.3                       |
| 0.04" Blue          | 15             | 9.8        | 17                     | 11                 |                        |                    | 13.9                       | 18.5                       |
|                     | 20             | 11.7       | 17                     | 12                 |                        |                    | 14.8                       | 19.4                       |
|                     | 25             | 13.0       | 17                     | 13                 |                        |                    | 15.7                       | 20.3                       |
| 0.05" Green         | 15             | 16.8       | 19                     | 14                 |                        |                    | 13.9                       | 19.1                       |
|                     | 20             | 19.5       | 21                     | 16                 |                        |                    | 14.8                       | 20.0                       |
|                     | 25             | 22.0       | 21                     | 21                 |                        |                    | 15.7                       | 20.9                       |
|                     | 30             | 24.0       | 23                     | 24                 |                        |                    | 16.6                       | 21.8                       |
| 0.06" Red           | 15             | 22.5       | 23                     | 21                 |                        |                    | 14.5                       | 20.4                       |
|                     | 20             | 26.5       | 23                     | 23                 |                        |                    | 15.4                       | 20.8                       |
|                     | 25             | 30.0       | 27                     | 27                 |                        |                    | 16.0                       | 22.2                       |
|                     | 30             | 33.0       | 27                     | 28                 |                        |                    | 16.5                       | 24.0                       |
| 0.07" Orange        | 15             | 27.0       | 25                     | 16                 |                        |                    | 15.1                       | 21.2                       |
|                     | 20             | 31.5       | 27                     | 19                 |                        |                    | 15.6                       | 23.0                       |
|                     | 25             | 35.5       | 29                     | 21                 |                        |                    | 16.3                       | 23.9                       |
|                     | 30             | 39.0       | 29                     | 24                 |                        |                    | 17.2                       | 24.4                       |
| 0.08" Gray          | 15             | 32.5       | 25                     | 18                 |                        |                    | 15.1                       | 21.2                       |
|                     | 20             | 39.0       | 27                     | 24                 |                        |                    | 15.6                       | 23.0                       |
|                     | 25             | 43.5       | 29                     | 27                 |                        |                    | 16.3                       | 23.9                       |
|                     | 30             | 48.0       | 31                     | 28                 |                        |                    | 17.2                       | 24.4                       |
| 0.06" Max Black     | 15             | 0 - 22.0   |                        |                    | 0 - 23                 | 0 - 21             |                            |                            |
|                     | 20             | 0 - 26.0   |                        |                    | 0 - 23                 | 0 - 23             |                            |                            |
|                     | 25             | 0 - 30.0   |                        |                    | 0 - 27                 | 0 - 27             |                            |                            |
|                     | 30             | 0 - 33.0   |                        |                    | 0 - 27                 | 0 - 28             |                            |                            |

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This product has been independently tested at 15 psi by the Center for Irrigation Technology, California State University, Fresno.