

## MP-3000-90

**Brand:** Landscape Irrigation

**Product Line:** MP Rotator Nozzles

**Product Model:** Standard MP Rotator® Nozzle

**SKU:** MP300090

**Description:** MP Rotator Nozzle, 0.4 in/hr precipitation rate, 22' to 30' radius, 90° to 210° adjustable arc, female thread, blue

---

### Operating Specifications

**Arc:** 90° to 210°

**Operating Pressure:** 40 PSI

**Precipitation Rate:** 0.4 in/hr

**Radius:** 27' to 30'

**Flow:** 0.76 to 1.01 GPM; 45.6 to 60.6 GPH

---

### Shipping Information

**UPC-A:** 0611698152829

**Qty. / Bag:** 10/200

**Ocean Pallet:** 38400

**Land Pallet:** 32000

**Master Carton:** 200

### Additional Information

**Arc:** 90° - 210°

**Precipitation Rate:** Approx 0.4 in/hr

**Radius:** 22' – 30'

MP1000

Radius: 8' to 15'  
Adjustable Arc & Full Circle  
Maroon: 90° to 210°  
Lt. Blue: 210° to 270°  
Olive: 360°

| Arc                                                                                         | Pressure |  | Radius | Flow |      | Precip in/hr |      |
|---------------------------------------------------------------------------------------------|----------|--|--------|------|------|--------------|------|
|                                                                                             | PSI      |  | ft     | GPM  | GPH  | ■            | ▲    |
| 90°<br>    | 30       |  | 12     | 0.17 | 10.2 | 0.45         | 0.52 |
|                                                                                             | 35       |  | 13     | 0.19 | 11.4 | 0.43         | 0.50 |
|                                                                                             | 40       |  | 14     | 0.21 | 12.6 | 0.41         | 0.48 |
|                                                                                             | 45       |  | 14     | 0.23 | 13.8 | 0.45         | 0.52 |
|                                                                                             | 50       |  | 15     | 0.25 | 15.0 | 0.43         | 0.49 |
|                                                                                             | 55       |  | 15     | 0.27 | 16.2 | 0.46         | 0.53 |
| 180°<br>   | 30       |  | 12     | 0.34 | 20.4 | 0.45         | 0.52 |
|                                                                                             | 35       |  | 13     | 0.38 | 22.8 | 0.43         | 0.50 |
|                                                                                             | 40       |  | 14     | 0.42 | 25.2 | 0.41         | 0.48 |
|                                                                                             | 45       |  | 14     | 0.44 | 26.4 | 0.43         | 0.50 |
|                                                                                             | 50       |  | 15     | 0.50 | 30.0 | 0.43         | 0.49 |
|                                                                                             | 55       |  | 15     | 0.51 | 30.6 | 0.44         | 0.50 |
| 210°<br>   | 30       |  | 12     | 0.40 | 24.0 | 0.46         | 0.53 |
|                                                                                             | 35       |  | 13     | 0.45 | 27.0 | 0.44         | 0.51 |
|                                                                                             | 40       |  | 14     | 0.49 | 29.4 | 0.41         | 0.48 |
|                                                                                             | 45       |  | 14     | 0.51 | 30.6 | 0.43         | 0.50 |
|                                                                                             | 50       |  | 15     | 0.57 | 34.2 | 0.42         | 0.48 |
|                                                                                             | 55       |  | 15     | 0.59 | 35.4 | 0.43         | 0.50 |
| 270°<br> | 30       |  | 12     | 0.48 | 28.8 | 0.43         | 0.49 |
|                                                                                             | 35       |  | 13     | 0.53 | 31.8 | 0.40         | 0.46 |
|                                                                                             | 40       |  | 14     | 0.63 | 37.8 | 0.41         | 0.48 |
|                                                                                             | 45       |  | 14     | 0.67 | 40.2 | 0.44         | 0.51 |
|                                                                                             | 50       |  | 15     | 0.72 | 43.2 | 0.41         | 0.47 |
|                                                                                             | 55       |  | 15     | 0.75 | 45.0 | 0.43         | 0.49 |
| 360°<br> | 30       |  | 12     | 0.69 | 41.4 | 0.46         | 0.53 |
|                                                                                             | 35       |  | 13     | 0.77 | 46.2 | 0.44         | 0.51 |
|                                                                                             | 40       |  | 14     | 0.84 | 50.4 | 0.41         | 0.48 |
|                                                                                             | 45       |  | 14     | 0.88 | 52.8 | 0.43         | 0.50 |
|                                                                                             | 50       |  | 15     | 0.98 | 58.8 | 0.42         | 0.48 |
|                                                                                             | 55       |  | 15     | 1.01 | 60.6 | 0.43         | 0.50 |

MP2000

Radius: 13' to 21'  
Adjustable Arc & Full Circle  
Black: 90° to 210°  
Green: 210° to 270°  
Red: 360°

| Arc                                                                                        | Pressure |  | Radius | Flow |      | Precip in/hr |      |
|--------------------------------------------------------------------------------------------|----------|--|--------|------|------|--------------|------|
|                                                                                            | PSI      |  | ft     | GPM  | GPH  | ■            | ▲    |
| 90°<br> | 30       |  | 18     | 0.38 | 22.8 | 0.45         | 0.52 |
|                                                                                            | 35       |  | 19     | 0.40 | 24.0 | 0.43         | 0.49 |
|                                                                                            | 40       |  | 20     | 0.43 | 25.8 | 0.41         | 0.48 |
|                                                                                            | 45       |  | 21     | 0.46 | 27.6 | 0.40         | 0.46 |
|                                                                                            | 50       |  | 21     | 0.47 | 28.2 | 0.41         | 0.47 |
|                                                                                            | 55       |  | 21     | 0.48 | 28.8 | 0.42         | 0.48 |

|                                                                                           |    |  |  |    |      |       |      |      |
|-------------------------------------------------------------------------------------------|----|--|--|----|------|-------|------|------|
| 180°<br>  | 30 |  |  | 17 | 0.64 | 38.4  | 0.43 | 0.49 |
|                                                                                           | 35 |  |  | 18 | 0.71 | 42.6  | 0.42 | 0.49 |
|                                                                                           | 40 |  |  | 19 | 0.77 | 46.2  | 0.41 | 0.47 |
|                                                                                           | 45 |  |  | 20 | 0.85 | 51.0  | 0.41 | 0.47 |
|                                                                                           | 50 |  |  | 21 | 0.91 | 54.6  | 0.40 | 0.46 |
|                                                                                           | 55 |  |  | 21 | 0.95 | 57.0  | 0.41 | 0.48 |
| 210°<br> | 30 |  |  | 17 | 0.75 | 45.0  | 0.43 | 0.49 |
|                                                                                           | 35 |  |  | 18 | 0.81 | 48.6  | 0.41 | 0.48 |
|                                                                                           | 40 |  |  | 19 | 0.86 | 51.6  | 0.39 | 0.45 |
|                                                                                           | 45 |  |  | 20 | 0.91 | 54.6  | 0.38 | 0.43 |
|                                                                                           | 50 |  |  | 21 | 0.98 | 58.8  | 0.37 | 0.42 |
|                                                                                           | 55 |  |  | 21 | 1.01 | 60.6  | 0.38 | 0.44 |
| 270°<br> | 30 |  |  | 17 | 0.95 | 57.0  | 0.42 | 0.49 |
|                                                                                           | 35 |  |  | 18 | 1.03 | 61.8  | 0.41 | 0.47 |
|                                                                                           | 40 |  |  | 19 | 1.10 | 66.0  | 0.39 | 0.45 |
|                                                                                           | 45 |  |  | 20 | 1.17 | 70.2  | 0.38 | 0.43 |
|                                                                                           | 50 |  |  | 21 | 1.23 | 73.8  | 0.36 | 0.41 |
|                                                                                           | 55 |  |  | 21 | 1.30 | 78.0  | 0.38 | 0.44 |
| 360°<br> | 30 |  |  | 17 | 1.28 | 76.8  | 0.43 | 0.49 |
|                                                                                           | 35 |  |  | 18 | 1.37 | 82.2  | 0.41 | 0.47 |
|                                                                                           | 40 |  |  | 19 | 1.48 | 88.8  | 0.39 | 0.46 |
|                                                                                           | 45 |  |  | 20 | 1.57 | 94.2  | 0.38 | 0.44 |
|                                                                                           | 50 |  |  | 21 | 1.68 | 100.8 | 0.37 | 0.42 |
|                                                                                           | 55 |  |  | 21 | 1.74 | 104.4 | 0.38 | 0.44 |

MP3000

Radius: 22' to 30'  
Adjustable Arc & Full Circle  
Blue: 90° to 210°  
Yellow: 210° to 270°  
Grey: 360°

| Arc                                                                                         | Pressure |  |  | Radius | Flow |       | Precip in/hr                                                                          |                                                                                       |
|---------------------------------------------------------------------------------------------|----------|--|--|--------|------|-------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|                                                                                             | PSI      |  |  | ft     | GPM  | GPH   |  |  |
| 90°<br>  | 30       |  |  | 27     | 0.76 | 45.6  | 0.40                                                                                  | 0.46                                                                                  |
|                                                                                             | 35       |  |  | 28     | 0.82 | 49.2  | 0.40                                                                                  | 0.46                                                                                  |
|                                                                                             | 40       |  |  | 30     | 0.86 | 51.6  | 0.37                                                                                  | 0.42                                                                                  |
|                                                                                             | 45       |  |  | 30     | 0.90 | 54.0  | 0.39                                                                                  | 0.44                                                                                  |
|                                                                                             | 50       |  |  | 30     | 0.95 | 57.0  | 0.41                                                                                  | 0.47                                                                                  |
|                                                                                             | 55       |  |  | 30     | 1.01 | 60.6  | 0.43                                                                                  | 0.50                                                                                  |
| 180°<br> | 30       |  |  | 27     | 1.58 | 94.8  | 0.42                                                                                  | 0.48                                                                                  |
|                                                                                             | 35       |  |  | 28     | 1.70 | 102.0 | 0.42                                                                                  | 0.48                                                                                  |
|                                                                                             | 40       |  |  | 30     | 1.82 | 109.2 | 0.39                                                                                  | 0.45                                                                                  |
|                                                                                             | 45       |  |  | 30     | 1.93 | 115.8 | 0.41                                                                                  | 0.48                                                                                  |
|                                                                                             | 50       |  |  | 30     | 2.04 | 122.4 | 0.44                                                                                  | 0.50                                                                                  |
|                                                                                             | 55       |  |  | 30     | 2.13 | 127.8 | 0.46                                                                                  | 0.53                                                                                  |
| 210°<br> | 30       |  |  | 27     | 1.84 | 110.4 | 0.42                                                                                  | 0.48                                                                                  |
|                                                                                             | 35       |  |  | 28     | 1.99 | 119.4 | 0.42                                                                                  | 0.48                                                                                  |
|                                                                                             | 40       |  |  | 30     | 2.12 | 127.2 | 0.39                                                                                  | 0.45                                                                                  |
|                                                                                             | 45       |  |  | 30     | 2.25 | 135.0 | 0.41                                                                                  | 0.48                                                                                  |
|                                                                                             | 50       |  |  | 30     | 2.37 | 142.2 | 0.43                                                                                  | 0.50                                                                                  |
|                                                                                             | 55       |  |  | 30     | 2.49 | 149.4 | 0.46                                                                                  | 0.53                                                                                  |
| 270°<br> | 30       |  |  | 27     | 2.37 | 142.2 | 0.42                                                                                  | 0.48                                                                                  |
|                                                                                             | 35       |  |  | 28     | 2.55 | 153.0 | 0.42                                                                                  | 0.48                                                                                  |
|                                                                                             | 40       |  |  | 30     | 2.73 | 163.8 | 0.39                                                                                  | 0.45                                                                                  |
|                                                                                             | 45       |  |  | 30     | 2.89 | 173.4 | 0.41                                                                                  | 0.48                                                                                  |
|                                                                                             | 50       |  |  | 30     | 3.06 | 183.6 | 0.44                                                                                  | 0.50                                                                                  |
|                                                                                             | 55       |  |  | 30     | 3.22 | 193.2 | 0.46                                                                                  | 0.53                                                                                  |
| 360°<br> | 30       |  |  | 27     | 3.15 | 189.0 | 0.42                                                                                  | 0.48                                                                                  |
|                                                                                             | 35       |  |  | 28     | 3.40 | 204.0 | 0.42                                                                                  | 0.48                                                                                  |
|                                                                                             | 40       |  |  | 30     | 3.64 | 218.4 | 0.39                                                                                  | 0.45                                                                                  |
|                                                                                             | 45       |  |  | 30     | 3.86 | 231.6 | 0.41                                                                                  | 0.48                                                                                  |
|                                                                                             | 50       |  |  | 30     | 4.07 | 244.2 | 0.44                                                                                  | 0.50                                                                                  |
|                                                                                             | 55       |  |  | 30     | 4.27 | 256.2 | 0.46                                                                                  | 0.53                                                                                  |

Copyright © 2026 Hunter Industries Inc. Hunter, the Hunter logo, and other marks are trademarks of Hunter Industries Inc., registered in the U.S. and certain other countries.

<https://api.hunterirrigation.com/irrigation-product/standard-mp-rotatorr-nozzle/mp-3000-90020326>