

## ECO-04-10-90

**Brand:** Landscape Irrigation

**Product Line:** Spray Bodies

**Product Model:** Eco-Rotator

**SKU:** ECO041090

**Description:** Eco-Rotator Sprinkler, 10 cm pop-up with MP1000-90 Nozzle, 2.5 m to 4.5 m radius, 90° to 210°, large inlet filter screen, and ½" inlet

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### Operating Specifications

**Arc:** 90° to 210°

**Operating Pressure:** 2.8 bar; 280 kPa

**Precipitation Rate:** 10 mm/hr

**Radius:** 3.7 to 4.5 m

**Flow:** 0.04 to 0.06 m<sup>3</sup>/hr; 0.64 to 1.02 l/min

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### Shipping Information

**UPC-A:** 0611698156988

**Origin:** MADE IN USA

**Ocean Pallet:** 9000

**Land Pallet:** 7200

**Master Carton:** 50

# ECO ROTATOR PERFORMANCE DATA

## ECO-04 MP800SR

Radius: 1.8 to 3.5 m  
Adjustable Arc & Full Circle  
Orange and Grey: 90° to 210°  
Lime Green and Grey: 360°

| MAX RADIUS                                                                                  |          |     |  |        |       |       |              |    | MIN RADIUS |       |       |
|---------------------------------------------------------------------------------------------|----------|-----|--|--------|-------|-------|--------------|----|------------|-------|-------|
| Arc                                                                                         | Pressure |     |  | Radius | Flow  |       | Precip mm/hr |    | Radius     | Flow  |       |
|                                                                                             | bar      | kPa |  | m      | m³/hr | l/min | ■            | ▲  | m          | m³/hr | l/min |
| 90°<br>    | 2.1      | 210 |  | 2.6    | 0.04  | 0.61  | 22           | 25 | 1.8        | 0.03  | 0.49  |
|                                                                                             | 2.5      | 250 |  | 2.9    | 0.04  | 0.72  | 21           | 24 | 2.1        | 0.03  | 0.55  |
|                                                                                             | 2.8      | 280 |  | 3.1    | 0.05  | 0.87  | 21           | 24 | 2.4        | 0.04  | 0.61  |
|                                                                                             | 3.0      | 300 |  | 3.4    | 0.06  | 0.95  | 20           | 23 | 2.4        | 0.04  | 0.68  |
|                                                                                             | 3.5      | 350 |  | 3.5    | 0.06  | 1.02  | 20           | 23 | 2.7        | 0.04  | 0.72  |
|                                                                                             | 3.8      | 380 |  | 3.5    | 0.06  | 1.06  | 20           | 23 | 3.0        | 0.05  | 0.76  |
| 180°<br>   | 2.1      | 210 |  | 2.6    | 0.07  | 1.21  | 22           | 25 | 1.8        | 0.06  | 0.98  |
|                                                                                             | 2.5      | 250 |  | 2.8    | 0.08  | 1.4   | 21           | 24 | 2.1        | 0.07  | 1.10  |
|                                                                                             | 2.8      | 280 |  | 3.0    | 0.10  | 1.59  | 21           | 24 | 2.4        | 0.07  | 1.21  |
|                                                                                             | 3.0      | 300 |  | 3.3    | 0.10  | 1.74  | 19           | 22 | 2.4        | 0.08  | 1.36  |
|                                                                                             | 3.5      | 350 |  | 3.4    | 0.11  | 1.82  | 19           | 22 | 2.7        | 0.09  | 1.44  |
|                                                                                             | 3.8      | 380 |  | 3.5    | 0.11  | 1.89  | 18           | 21 | 3.0        | 0.09  | 1.51  |
| 210°<br> | 2.1      | 210 |  | 2.6    | 0.08  | 1.4   | 22           | 25 | 1.8        | 0.07  | 1.15  |
|                                                                                             | 2.5      | 250 |  | 2.8    | 0.10  | 1.67  | 22           | 25 | 2.1        | 0.08  | 1.28  |
|                                                                                             | 2.8      | 280 |  | 3.0    | 0.11  | 1.85  | 21           | 24 | 2.4        | 0.08  | 1.41  |
|                                                                                             | 3.0      | 300 |  | 3.2    | 0.12  | 2.01  | 20           | 23 | 2.4        | 0.10  | 1.59  |
|                                                                                             | 3.5      | 350 |  | 3.4    | 0.13  | 2.12  | 19           | 22 | 2.7        | 0.10  | 1.68  |
|                                                                                             | 3.8      | 380 |  | 3.5    | 0.13  | 2.2   | 18           | 21 | 3.0        | 0.11  | 1.77  |
| 360°<br> | 2.1      | 210 |  | 2.6    | 0.14  | 2.38  | 22           | 25 | 1.8        | 0.11  | 1.78  |
|                                                                                             | 2.5      | 250 |  | 2.8    | 0.16  | 2.65  | 20           | 23 | 2.1        | 0.12  | 1.97  |
|                                                                                             | 2.8      | 280 |  | 3.0    | 0.18  | 2.95  | 20           | 23 | 2.4        | 0.13  | 2.12  |
|                                                                                             | 3.0      | 300 |  | 3.1    | 0.19  | 3.22  | 20           | 23 | 2.4        | 0.13  | 2.23  |
|                                                                                             | 3.5      | 350 |  | 3.3    | 0.20  | 3.33  | 19           | 21 | 2.7        | 0.14  | 2.38  |
|                                                                                             | 3.8      | 380 |  | 3.5    | 0.22  | 3.71  | 18           | 21 | 3.0        | 0.16  | 2.65  |

## ECO-04 MP1000

Radius: 2.5 to 4.6 m  
Adjustable Arc & Full Circle  
Maroon: 90° to 210°  
Olive: 360°

| Arc                                                                                         | Pressure |     |  | Radius | Flow  |       | Precip mm/hr |     |
|---------------------------------------------------------------------------------------------|----------|-----|--|--------|-------|-------|--------------|-----|
|                                                                                             | bar      | kPa |  | m      | m³/hr | l/min | ■            | ▲   |
| 90°<br>  | 1.7      | 170 |  | ...    | ...   | ...   | ...          | ... |
|                                                                                             | 2.0      | 200 |  | 3.7    | 0.04  | 0.61  | 11           | 12  |
|                                                                                             | 2.5      | 250 |  | 4.0    | 0.04  | 0.68  | 10           | 12  |
|                                                                                             | 2.8      | 280 |  | 4.1    | 0.04  | 0.70  | 10           | 11  |
|                                                                                             | 3.0      | 300 |  | 4.3    | 0.04  | 0.73  | 10           | 11  |
|                                                                                             | 3.5      | 350 |  | 4.4    | 0.05  | 0.78  | 10           | 11  |
|                                                                                             | 3.8      | 380 |  | 4.6    | 0.05  | 0.81  | 9            | 11  |
| 180°<br> | 1.7      | 170 |  | ...    | ...   | ...   | ...          | ... |
|                                                                                             | 2.0      | 200 |  | 3.7    | 0.07  | 1.20  | 11           | 12  |
|                                                                                             | 2.5      | 250 |  | 4.0    | 0.08  | 1.35  | 10           | 12  |
|                                                                                             | 2.8      | 280 |  | 4.1    | 0.08  | 1.40  | 10           | 11  |

|                                                                                           |     |     |      |      |     |      |      |     |
|-------------------------------------------------------------------------------------------|-----|-----|------|------|-----|------|------|-----|
| 3.0                                                                                       | 300 | 4.3 | 0.09 | 1.46 | 10  | 11   |      |     |
| 3.5                                                                                       | 350 | 4.4 | 0.09 | 1.56 | 10  | 11   |      |     |
| 3.8                                                                                       | 380 | 4.6 | 0.10 | 1.62 | 9   | 11   |      |     |
| 210°<br> | 1.7 | 170 |      |      | ... | ...  | ...  | ... |
|                                                                                           | 2.0 | 200 |      |      | 3.7 | 0.09 | 1.41 | 11  |
|                                                                                           | 2.5 | 250 |      |      | 4.0 | 0.10 | 1.58 | 10  |
|                                                                                           | 2.8 | 280 |      |      | 4.1 | 0.10 | 1.63 | 10  |
|                                                                                           | 3.0 | 300 |      |      | 4.3 | 0.10 | 1.71 | 10  |
|                                                                                           | 3.5 | 350 |      |      | 4.4 | 0.11 | 1.82 | 10  |
|                                                                                           | 3.8 | 380 |      |      | 4.6 | 0.11 | 1.89 | 9   |
| 360°<br> | 1.7 | 170 |      |      | ... | ...  | ...  | ... |
|                                                                                           | 2.0 | 200 |      |      | 3.5 | 0.14 | 2.40 | 12  |
|                                                                                           | 2.5 | 250 |      |      | 4.0 | 0.16 | 2.69 | 10  |
|                                                                                           | 2.8 | 280 |      |      | 4.1 | 0.17 | 2.81 | 10  |
|                                                                                           | 3.0 | 300 |      |      | 4.3 | 0.18 | 2.94 | 10  |
|                                                                                           | 3.5 | 350 |      |      | 4.4 | 0.19 | 3.17 | 10  |
|                                                                                           | 3.8 | 380 |      |      | 4.5 | 0.20 | 3.25 | 10  |

ECO-04 MP2000

Radius: 4 to 6.4 m  
Adjustable Arc & Full Circle  
Black: 90° to 210°  
Red: 360°

| Arc                                                                                         | Pressure |     |  |  | Radius | Flow  |       | Precip mm/hr                                                                        |                                                                                     |
|---------------------------------------------------------------------------------------------|----------|-----|--|--|--------|-------|-------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|                                                                                             | bar      | kPa |  |  | m      | m³/hr | l/min |  |  |
| 90°<br>   | 1.7      | 170 |  |  | 5.2    | 0.07  | 1.18  | 11                                                                                  | 12                                                                                  |
|                                                                                             | 2.0      | 200 |  |  | 5.5    | 0.07  | 1.23  | 10                                                                                  | 11                                                                                  |
|                                                                                             | 2.5      | 250 |  |  | 5.8    | 0.09  | 1.43  | 10                                                                                  | 12                                                                                  |
|                                                                                             | 2.8      | 280 |  |  | 6.1    | 0.09  | 1.52  | 10                                                                                  | 11                                                                                  |
|                                                                                             | 3.0      | 300 |  |  | 6.4    | 0.09  | 1.57  | 9                                                                                   | 11                                                                                  |
|                                                                                             | 3.5      | 350 |  |  | 6.7    | 0.10  | 1.68  | 9                                                                                   | 10                                                                                  |
|                                                                                             | 3.8      | 380 |  |  | 6.7    | 0.11  | 1.77  | 9                                                                                   | 11                                                                                  |
| 180°<br> | 1.7      | 170 |  |  | 4.9    | 0.13  | 2.22  | 11                                                                                  | 12                                                                                  |
|                                                                                             | 2.0      | 200 |  |  | 5.2    | 0.14  | 2.35  | 11                                                                                  | 12                                                                                  |
|                                                                                             | 2.5      | 250 |  |  | 5.5    | 0.16  | 2.67  | 11                                                                                  | 12                                                                                  |
|                                                                                             | 2.8      | 280 |  |  | 5.8    | 0.17  | 2.80  | 10                                                                                  | 12                                                                                  |
|                                                                                             | 3.0      | 300 |  |  | 6.1    | 0.17  | 2.90  | 10                                                                                  | 11                                                                                  |
|                                                                                             | 3.5      | 350 |  |  | 6.4    | 0.19  | 3.15  | 9                                                                                   | 10                                                                                  |
|                                                                                             | 3.8      | 380 |  |  | 6.4    | 0.19  | 3.22  | 9                                                                                   | 11                                                                                  |
| 210°<br> | 1.7      | 170 |  |  | 4.9    | 0.16  | 2.58  | 11                                                                                  | 12                                                                                  |
|                                                                                             | 2.0      | 200 |  |  | 5.2    | 0.17  | 2.75  | 11                                                                                  | 13                                                                                  |
|                                                                                             | 2.5      | 250 |  |  | 5.5    | 0.19  | 3.08  | 10                                                                                  | 12                                                                                  |
|                                                                                             | 2.8      | 280 |  |  | 5.8    | 0.20  | 3.25  | 10                                                                                  | 12                                                                                  |
|                                                                                             | 3.0      | 300 |  |  | 6.1    | 0.21  | 3.42  | 10                                                                                  | 11                                                                                  |
|                                                                                             | 3.5      | 350 |  |  | 6.4    | 0.22  | 3.70  | 9                                                                                   | 10                                                                                  |
|                                                                                             | 3.8      | 380 |  |  | 6.4    | 0.23  | 3.80  | 10                                                                                  | 11                                                                                  |
| 360°<br> | 1.7      | 170 |  |  | 4.9    | 0.27  | 4.42  | 11                                                                                  | 12                                                                                  |
|                                                                                             | 2.0      | 200 |  |  | 5.2    | 0.28  | 4.72  | 11                                                                                  | 13                                                                                  |
|                                                                                             | 2.5      | 250 |  |  | 5.5    | 0.32  | 5.28  | 10                                                                                  | 12                                                                                  |
|                                                                                             | 2.8      | 280 |  |  | 5.8    | 0.33  | 5.55  | 10                                                                                  | 12                                                                                  |
|                                                                                             | 3.0      | 300 |  |  | 6.1    | 0.35  | 5.80  | 10                                                                                  | 11                                                                                  |
|                                                                                             | 3.5      | 350 |  |  | 6.4    | 0.37  | 6.25  | 9                                                                                   | 10                                                                                  |
|                                                                                             | 3.8      | 380 |  |  | 6.4    | 0.38  | 6.40  | 9                                                                                   | 10                                                                                  |

ECO-04 MP3000

Radius: 6.7 to 9.1 m  
Adjustable Arc & Full Circle  
Blue: 90° to 210°  
Grey: 360°

| Arc | Pressure |  |  |  | Radius | Flow |  | Precip mm/hr |  |
|-----|----------|--|--|--|--------|------|--|--------------|--|
|-----|----------|--|--|--|--------|------|--|--------------|--|

<https://api.hunterirrigation.com/en-metric/irrigation-product/eco-rotator/eco-04-10-90>  
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