



## I-90-ADV

**Brand:** Landscape Irrigation

**Product Line:** Rotors

**Product Model:** I-90

**SKU:** I90ADV

**Description:** I-90 Rotor, 3" pop-up, adjustable from 40° to 360°, 1½" inlet, check valve, with eight nozzles included (25–73)

### Dimensions

**Height:** 11"

**Pop-up Height:** 3"

**Diameter:** 3.50"



### Operating Specifications

**Arc:** 0° to 360°

**Operating Pressure:** 80 to 120 PSI

**Precipitation Rate:** 0.75 in/hr

**Radius:** 66' to 97'

**Flow:** 29.5 to 83.8 GPM

### Shipping Information

**UPC-A:** 0611698126493

**Qty. / Bag:** 6

**Ocean Pallet:** 336

**Land Pallet:** 240

**Master Carton:** 6

| I-90-ADV Nozzle Performance Data                                                                                                                  |          |        |      |              |      |
|---------------------------------------------------------------------------------------------------------------------------------------------------|----------|--------|------|--------------|------|
| Nozzle                                                                                                                                            | Pressure | Radius | Flow | Precip in/hr |      |
|                                                                                                                                                   | PSI      | ft     | GPM  | ■            | ▲    |
| <div>25</div> <div>Lt. Blue</div>                                                                                                                 | 80       | 66     | 29.5 | 1.30         | 1.51 |
|                                                                                                                                                   | 90       | 67     | 31.5 | 1.35         | 1.56 |
|                                                                                                                                                   | 100      | 68     | 33.2 | 1.38         | 1.60 |
|                                                                                                                                                   | 110      | 69     | 35.6 | 1.44         | 1.66 |
| <div>33</div> <div>Gray</div>                                                                                                                     | 80       | 68     | 36.2 | 1.51         | 1.74 |
|                                                                                                                                                   | 90       | 69     | 38.2 | 1.54         | 1.78 |
|                                                                                                                                                   | 100      | 70     | 40.4 | 1.59         | 1.83 |
|                                                                                                                                                   | 110      | 71     | 42.6 | 1.63         | 1.88 |
| <div>38</div> <div>Red</div>                                                                                                                      | 80       | 72     | 40.6 | 1.51         | 1.74 |
|                                                                                                                                                   | 90       | 73     | 43.0 | 1.55         | 1.79 |
|                                                                                                                                                   | 100      | 75     | 45.4 | 1.55         | 1.79 |
|                                                                                                                                                   | 110      | 76     | 47.6 | 1.59         | 1.83 |
| <div>43</div> <div>Dk. Brown</div>                                                                                                                | 80       | 74     | 46.1 | 1.62         | 1.87 |
|                                                                                                                                                   | 90       | 74     | 48.5 | 1.70         | 1.97 |
|                                                                                                                                                   | 100      | 75     | 50.7 | 1.74         | 2.00 |
|                                                                                                                                                   | 110      | 77     | 53.4 | 1.73         | 2.00 |
| <div>48</div> <div>Dk. Green</div>                                                                                                                | 80       | 77     | 50.2 | 1.63         | 1.88 |
|                                                                                                                                                   | 90       | 79     | 52.6 | 1.62         | 1.87 |
|                                                                                                                                                   | 100      | 81     | 55.1 | 1.62         | 1.87 |
|                                                                                                                                                   | 110      | 82     | 57.5 | 1.65         | 1.90 |
| <div>53</div> <div>Dk. Blue*</div>                                                                                                                | 80       | 81     | 54.9 | 1.61         | 1.86 |
|                                                                                                                                                   | 90       | 84     | 57.2 | 1.56         | 1.80 |
|                                                                                                                                                   | 100      | 86     | 59.5 | 1.55         | 1.79 |
|                                                                                                                                                   | 110      | 87     | 62.1 | 1.58         | 1.82 |
|                                                                                                                                                   | 120      | 88     | 64.4 | 1.60         | 1.85 |
| <div>63</div> <div>Black</div>                                                                                                                    | 80       | 86     | 62.3 | 1.62         | 1.87 |
|                                                                                                                                                   | 90       | 88     | 65.5 | 1.63         | 1.88 |
|                                                                                                                                                   | 100      | 90     | 69.0 | 1.64         | 1.89 |
|                                                                                                                                                   | 110      | 91     | 71.9 | 1.67         | 1.93 |
|                                                                                                                                                   | 120      | 92     | 74.7 | 1.70         | 1.96 |
| <div>73</div> <div>Orange</div>                                                                                                                   | 80       | 89     | 72.7 | 1.77         | 2.04 |
|                                                                                                                                                   | 90       | 91     | 75.4 | 1.75         | 2.02 |
|                                                                                                                                                   | 100      | 93     | 78.1 | 1.74         | 2.01 |
|                                                                                                                                                   | 110      | 95     | 80.9 | 1.73         | 1.99 |
|                                                                                                                                                   | 120      | 97     | 83.8 | 1.71         | 1.98 |
| * Factory installed nozzle                                                                                                                        |          |        |      |              |      |
| <b>Notes:</b><br>All precipitation rates calculated for 180 degree operation. For the precipitation rate for a 360 degree sprinkler, divide by 2. |          |        |      |              |      |

| I-90-36V Nozzle Performance Data                                                                                                                                                                                      |          |        |      |              |      |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|--------|------|--------------|------|
| Nozzle                                                                                                                                                                                                                | Pressure | Radius | Flow | Precip in/hr |      |
|                                                                                                                                                                                                                       | PSI      | ft     | GPM  | ■            | ▲    |
| <div>25</div> <div>Lt. Blue</div>                                                                                                                                                                                     | 80       | 73     | 30.5 | 0.55         | 0.64 |
|                                                                                                                                                                                                                       | 90       | 75     | 32.4 | 0.55         | 0.64 |
|                                                                                                                                                                                                                       | 100      | 76     | 34.3 | 0.57         | 0.66 |
|                                                                                                                                                                                                                       | 110      | 78     | 36.5 | 0.58         | 0.67 |
| <div>33</div> <div>Grey</div>                                                                                                                                                                                         | 80       | 77     | 36.3 | 0.59         | 0.68 |
|                                                                                                                                                                                                                       | 90       | 78     | 38.4 | 0.61         | 0.7  |
|                                                                                                                                                                                                                       | 100      | 80     | 40.6 | 0.61         | 0.71 |
|                                                                                                                                                                                                                       | 110      | 81     | 42.7 | 0.63         | 0.72 |
| <div>38</div> <div>Red</div>                                                                                                                                                                                          | 80       | 80     | 40.6 | 0.61         | 0.71 |
|                                                                                                                                                                                                                       | 90       | 82     | 42.9 | 0.61         | 0.71 |
|                                                                                                                                                                                                                       | 100      | 83     | 45.3 | 0.63         | 0.73 |
|                                                                                                                                                                                                                       | 110      | 85     | 47.7 | 0.64         | 0.73 |
| <div>43</div> <div>Dk. Brown</div>                                                                                                                                                                                    | 80       | 83     | 46.2 | 0.65         | 0.75 |
|                                                                                                                                                                                                                       | 90       | 84     | 48.6 | 0.66         | 0.77 |
|                                                                                                                                                                                                                       | 100      | 85     | 50.9 | 0.68         | 0.78 |
|                                                                                                                                                                                                                       | 110      | 86     | 53.4 | 0.69         | 0.8  |
|                                                                                                                                                                                                                       | 120      | 88     | 56.1 | 0.7          | 0.82 |
| <div>48</div> <div>Dk. Green</div>                                                                                                                                                                                    | 80       | 86     | 49.6 | 0.65         | 0.75 |
|                                                                                                                                                                                                                       | 90       | 89     | 52.5 | 0.64         | 0.74 |
|                                                                                                                                                                                                                       | 100      | 90     | 54.8 | 0.65         | 0.75 |
|                                                                                                                                                                                                                       | 110      | 91     | 57.3 | 0.67         | 0.77 |
| <div>53</div> <div>Dk. Blue*</div>                                                                                                                                                                                    | 80       | 89     | 54.2 | 0.66         | 0.76 |
|                                                                                                                                                                                                                       | 90       | 90     | 56.7 | 0.67         | 0.78 |
|                                                                                                                                                                                                                       | 100      | 92     | 59.2 | 0.67         | 0.78 |
|                                                                                                                                                                                                                       | 110      | 93     | 61.7 | 0.69         | 0.79 |
|                                                                                                                                                                                                                       | 120      | 94     | 64.2 | 0.7          | 0.81 |
| <div>63</div> <div>Black</div>                                                                                                                                                                                        | 80       | 92     | 63.2 | 0.72         | 0.83 |
|                                                                                                                                                                                                                       | 90       | 94     | 65.9 | 0.72         | 0.83 |
|                                                                                                                                                                                                                       | 100      | 96     | 69.4 | 0.72         | 0.84 |
|                                                                                                                                                                                                                       | 110      | 97     | 72   | 0.74         | 0.85 |
|                                                                                                                                                                                                                       | 120      | 98     | 74.9 | 0.75         | 0.87 |
| <div>73</div> <div>Orange</div>                                                                                                                                                                                       | 80       | 96     | 72.1 | 0.75         | 0.87 |
|                                                                                                                                                                                                                       | 90       | 98     | 75   | 0.75         | 0.87 |
|                                                                                                                                                                                                                       | 100      | 99     | 77.8 | 0.76         | 0.88 |
|                                                                                                                                                                                                                       | 110      | 102    | 80.5 | 0.74         | 0.86 |
|                                                                                                                                                                                                                       | 120      | 103    | 83.3 | 0.76         | 0.87 |
| * Factory installed nozzle.                                                                                                                                                                                           |          |        |      |              |      |
| <b>Notes:</b><br>Precipitation rates for 36V models are calculated for 360-degree operation. All triangular rates are equilateral. For low angle nozzle performance, reduce radius by 15%. Complies to ASAE standard. |          |        |      |              |      |

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/i-90/i-90-adv>  
020326