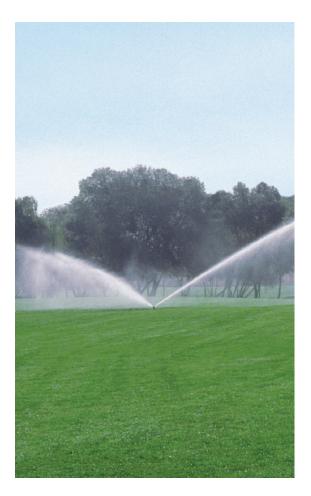




ooking for a sprinkler that provides maximum distance for effective coverage of large areas? Check out the I-90, Hunter's latest innovation that provides a radius of up to 29 meters from a single sprinkler. That's a coverage area no other commercial sprinkler can deliver. The I-90 boasts the power of a golf sprinkler without the cumbersome large body and flange. Its reduced-size diameter and cushioned rubber cover makes it perfect for parks, sports fields, wide-open lawn areas and perimeter watering of athletic fields and horse arenas. The I-90 offers ease of service, with a "jar top" body cap that allows quick and easy access to the filter screen and check valve. No extra pieces, parts or tools required. The I-90 is offered in two models – a full-circle opposing-nozzle version as well as an adjustable arc model. Both offer color-coded nozzles that can be field-changed to match the specific needs of your site. And, with one of the smallest exposed surface areas in its class that also includes a heavy-duty rubber cover, the I-90 is the one long-throw rotor available that has been specifically designed to keep playing areas safe.

### FEATURES & BENEFITS



- **Extra-thick heavy-duty rubber cover** Helps keep playing surfaces safe
- 6 color-coded primary nozzles Truly uniform coverage and fast identification
- Jar top serviceability Easy access to screen, gear drive and check valve
- Closed case rotor Absolute protection from dirt
- Proven, heavy-duty gear drive Enduring reliability
- Water activated riser seal Clean flushing action and positive retraction
  - Heavy duty stainless steel spring
- Assures positive retraction, time after time
- Drain check valve to handle elevation change Saves water, reduces liablity

# I-90

Longest Distance Rotary Sprinkler for Parks, Sports Fields and Public Areas



I-90-36V F	ull Circ	le			
Color Coded Nozzle	Pressure Bars kPa		Radius m	Flow m³/hr l/min	
O 33 Gray	4.1 4.8 5.5 6.2 6.9	413 482 551 620 689	21.6 22.6 23.2 23.8 24.4	6.77 7.31 7.81 8.36 8.77	112.8 121.9 130.2 139.3 146.1
<b>0</b> 38 Red	4.1 4.8 5.5 6.2 6.9	413 482 551 620 689	22.6 23.5 24.1 24.4 25.0	7.56 8.20 8.72 9.29 9.72	126.0 136.6 145.3 154.8 162.0
O 43 Dk. Brown	4.1 4.8 5.5 6.2 6.9	413 482 551 620 689	23.5 24.1 25.0 25.3 25.6	8.65 9.29 9.97 10.56 11.02	144.2 154.8 166.2 176.0 183.6
O 48 Dk. Green	4.8 5.5 6.2 6.9	482 551 620 689	25.0 26.2 27.1 27.4	10.52 11.27 11.92 12.45	175.2 187.7 198.7 207.4
<b>5</b> 3 Dk. Blue*	4.8 5.5 6.2 6.9	482 551 620 689	25.9 26.8 27.4 28.0	11.47 12.15 13.04 13.51	191.1 202.5 217.3 225.2
<b>63</b> Black**	4.8 5.5 6.2 6.9	482 551 620 689	27.4 28.0 28.7 29.3	13.76 14.35 14.97 15.76	229.4 239.2 249.4 262.7

\*Denotes factory-installed nozzle

\*\*Preliminary performance data

## I-90-ADV Adjustable Arc

I-SU-ADV AUJUSIANIE AIG							
Color Coded Nozzle	Pressure Bars kPa		Radius m	Fl m³/hr	Flow m³/hr l/min		
O 33 Gray	4.1 4.8 5.5 6.2 6.9	413 482 551 620 689	20.4 20.4 20.7 21.0 21.3	6.97 7.52 8.06 8.56 9.04	116.2 125.3 134.4 142.7 150.6		
<b>0</b> 38 Red	4.1 4.8 5.5 6.2 6.9	413 482 551 620 689	21.0 21.3 21.9 22.3 22.9	7.72 8.38 9.04 9.61 10.02	128.7 139.7 150.6 160.1 167.0		
O 43 Dk. Brown	4.1 4.8 5.5 6.2 6.9	413 482 551 620 689	21.3 21.6 21.9 22.3 22.3	8.79 9.54 10.11 10.81 10.97	146.5 159.0 168.4 180.2 182.8		
O 48 Dk. Green	4.8 5.5 6.2 6.9	482 551 620 689	22.9 23.5 24.1 24.7	10.67 11.40 12.11 12.72	177.9 190.0 201.7 212.0		
<b>53</b> Dk. Blue*	4.8 5.5 6.2 6.9	482 551 620 689	24.1 24.7 25.9 26.2	11.02 12.13 12.95 13.51	183.6 202.1 215.7 225.2		
<b>6</b> 3 Black**	4.8 5.5 6.2 6.9	482 551 620 689	25.6 26.2 26.8 27.4	13.83 14.49 15.10 15.85	230.5 241.5 251.7 264.2		

\*Denotes factory-installed nozzle

\*\*Preliminary performance data

Data represent test results in zero wind. Adjust for local conditions.

Performance data are derived from tests that conform to ASAE Standard S398.1.

See Hunter Irrigation products catalog for complete ASAE Certification Statement.

#### Models

- I-90-36V Full circle
- I-90-ADV Adjustable arc (40° – 360°)

#### Model Variations

- I-90-36V Full-circle, opposing nozzle, with check valve
- I-90-ADV Adjustable arc, single nozzle, with check valve
- I-90-3RV Full-circle, opposing nozzle, reclaimed water with check valve
- I-90-ARV Adjustable arc, triple nozzle, reclaimed water with check valve

### Dimensions

- Pop-up height: 7.6 cm (3")
- Female inlet: 1 <sup>1</sup>/<sub>2</sub>" NPT or BSP
- Exposed diameter: 8.9 cm
   (3 <sup>1</sup>/<sub>2</sub>")
- Overall height: 28 cm (11")

## **Operating Specifications**

### I-90-36V

- Discharge rate: 113 to 263 l/min (6.77 to 15.76 m<sup>3</sup>/hr)
- Radius: 21 to 29.3 m
- Pressure range: 4-7 bars 413 to 690 kPa (60 to 100 psi)

### I-90-ADV

- Discharge rate: 116 to 264 l/min (6.97 to 15.25 m<sup>3</sup>/hr)
- Radius: 20.4 to 27.4 m
- Pressure range: 4 to 7 bars 413 to 690 kPa (60 to 100 psi)

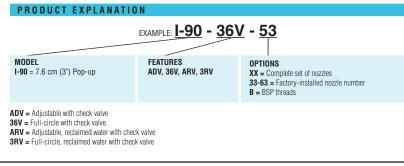
### **Options** Available

- Reclaimed water identification
- Factory-installed nozzles
- BSP threads



# The Ideal Choice for Parks and Large Spaces

If you're looking for the smallest number of sprinklers to cover the greatest amount of turf, the I-90 is the choice. For sports fields that feature a substantial amount of turf – such as those for soccer, football or lacrosse – the I-90 gives you the ability to place just a few rotors in place and receive complete coverage from perimeter areas. After all, the I-90 is designed to effectively irrigate turf areas that require a sprinkler that distributes water well in excess of 27 meters. Plus, its small exposed surface and rubber cover make it the safe choice as well.



Hunter Industries Incorporated • The Irrigation Innovators

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