



- 01 **Accurate:** Exclusive PressurePort™ Technology maximises distribution uniformity
- 02 **Reliable:** Advanced triple nozzles ensure consistent coverage
- 03 **Efficient:** Drain check valve saves water by preventing low-head drainage

I-90 ROTORS

Get Greater Coverage in Large Spaces with Fewer Heads

The I-90 is Hunter's longest distance rotor specifically designed for natural turf, parks, sports fields, and public areas. With a radius of up to 31.4 m, the I-90 boasts the longest throw capability of all natural turf rotors. Yet its reduced-size diameter and cushioned rubber cover make it the perfect choice for parks and wide-open lawn areas, as well as perimeter watering of athletic fields and horse arenas. The rotor is also easy to service, with a "jar-top" body cap that allows for quick access to the filter screen and check valve with no extra pieces, parts, or tools required. The I-90 is offered in two models: a full-circle opposing-nozzle model and an adjustable arc model, each with colour-coded nozzles that can be field-changed to match the specific needs of any large site.



I-90 FEATURES & SPECIFICATIONS

Key Benefits

- Forward-facing triple nozzles (I-90) and opposing triple nozzles (I-90-0N) ensure consistent coverage in part- and full-circle applications
- Part- and full-circle applications within one model provide flexible installation options and decrease inventory
- Drain check valve prevents low-head drainage (up to 2.7 m of elevation)
- Closed-case rotor ensures complete protection from dirt and debris
- Water-activated riser seal delivers clean flushing action and positive retraction
- Heavy-duty, stainless steel spring guarantees consistent positive retraction

Operating Specifications

- Radius, I-90-ADV-B: 20.1 m to 30.0 m
- Radius, I-90-36V-B: 22.3 m to 31.4 m
- Flow, I-90-ADV-B: 111.7 to 317.2 l/min
- Flow, I-90-36V-B: 115.5 to 315.3 l/min
- Recommended pressure range: 5.5 to 8.3 bar; 551 to 827 kPa
- Operating pressure range: 5.5 to 10.3 bar; 551 to 1,034 kPa
- Precipitation rates: 19 mm/hr approx.
- Nozzle trajectory: 22.5°

Models

I-90-ADV-B

Overall Height: 28 cm
Pop-up Height: 8 cm
Exposed Diameter: 9 cm
Female Inlet: 1½" BSP



I-90-36V-B

Overall Height: 28 cm
Pop-up Height: 8 cm
Exposed Diameter: 9 cm
Female Inlet: 1½" BSP



Turf Cup Kit
P/N 467955



Rubber Cover Kit
P/N 234200

I-90 – SPECIFICATION BUILDER: ORDER 1 + 2 + 3 + 4

1 Model	2 Standard Features	3 Feature Options	4 Nozzle Options
I-90 = 8 cm pop-up	Plastic riser, check valve, and 8 nozzles	ADV-B = Adjustable arc, with BSP inlet threads ARV-B = Adjustable arc and reclaimed water ID, with BSP inlet threads 36V-B = Full-circle, opposing nozzles, with BSP inlet threads 3RV-B = Full-circle, opposing nozzles, and reclaimed water ID, with BSP inlet threads	25 to 73 = Factory-installed nozzle options

Examples:

I-90-ADV-B = 8 cm pop-up, adjustable arc, with BSP inlet threads

I-90-36V-B-43 = 8 cm pop-up, full-circle, opposing nozzles, and 43 nozzle, with BSP inlet threads

I-90-3RV-B-63 = 8 cm pop-up, full-circle, opposing nozzles, reclaimed water ID, and 63 nozzle, with BSP inlet threads

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Helping our customers succeed is what drives us. While our passion for innovation and engineering is built into everything we do, it is our commitment to exceptional support that we hope will keep you in the Hunter family of customers for years to come.

Gene Smith, President, Landscape Irrigation and Outdoor Lighting