

# PRO HIGH-EFFICIENCY NOZZLES

Increased Efficiency for Traditional Spray Nozzle Systems

**Hunter**<sup>®</sup>







**Pro High-Efficiency Nozzles** provide high uniformity from the spray pattern at a matched precipitation rate across the line.

Pro High-Efficiency Nozzles offer matched precipitation across the 2.4 m to 5.2 m range with a 0° to 360° adjustable arc. The nozzles have a thick, coined nozzle top for easy arc adjustment in the field. Compared to competitor nozzles, Pro High-Efficiency Nozzles provide increased durability against equipment damage and quicker, easier installation. They feature a clear left-edge indicator on the top of the nozzle and a flat section on the nozzle base, so it's easy to locate the right edge. Choose Pro High-Efficiency Nozzles for easy installation with uniformity performance.



## IN THE FIELD

- 1 Challenge:** My spray zones have overly wet spots due to poor uniformity and different precipitation rates.

**Solution:** Pro High-Efficiency Nozzles offer high-uniformity spray patterns from adjustable nozzles with matched precipitation of 40 mm/hr across the 2.4 m to 5.2 m nozzle options.

- 2 Challenge:** It's a challenge to position adjustable nozzles correctly during installation. I always have to turn on the zone to find the edges, getting all wet in the process.

**Solution:** Pro High-Efficiency Nozzles indicate both the left and right edges on the nozzle. Find the right edge on the base of the nozzle and the adjustable left edge on the top edge of the nozzle.

- 3 Challenge:** Broken spray nozzles are killing my landscape and wasting water.

**Solution:** Hunter adjustable nozzles have thick, coined edges that make them more durable against equipment damage.

- 4 Challenge:** With a beautiful landscape design, I hope the irrigation equipment doesn't stand out.

**Solution:** Pro High-Efficiency Nozzles are colour-coded with natural hues to blend seamlessly with the landscape while still providing easy field identification.



## NOZZLE COMPARISON

FEATURES	Pro HE Nozzle	Competitor 1		Competitor 2
		Model 1	Model 2	
Arc settings	0° to 360°	0° to 360°	0° to 360°	Fixed
Radius range	2.4 m to 5.2 m	1.2 m to 5.5 m	2.4 m to 4.6 m	1.5 m to 4.6 m
Matched precipitation across the family	●		●	●
High uniformity for high-efficiency irrigation	●		●	●
Well-defined, smooth spray pattern to reduce overspray	●			
Large water droplets to minimise wind drift	●			
Thick nozzle top for long-lasting durability	●			●

# FEATURES & SPECIFICATIONS

## Benefits

- High-efficiency performance from a high-uniformity spray pattern
- Matched precipitation of 40 mm/hr from 2.4 m to 5.2 m across the 0° to 360° adjustable arc range
- Simple arc adjustment using the easy-grip nozzle top
- Thick nozzle top offers long-lasting durability against equipment damage
- Fast installation with clear identification of spray pattern edges
- Smooth spray pattern with well-defined edges for targeted landscape irrigation
- Colour-coded with natural hues to blend seamlessly with the landscape and provide easy field identification

## Models



**8A-HE**  
Radius: 2.4 m



**10A-HE**  
Radius: 3.0 m



**12A-HE**  
Radius: 3.7 m



**15A-HE**  
Radius: 4.6 m



**17A-HE**  
Radius: 5.2 m

## Specifications

- Recommended operating pressure: 2.1 bar; 210 kPa

### PRO HIGH-EFFICIENCY NOZZLES

Model	Description
8A-HE	High-efficiency nozzle, 2.4 m, 0° to 360° adjustable arc, olive green
10A-HE	High-efficiency nozzle, 3.0 m, 0° to 360° adjustable arc, dark blue
12A-HE	High-efficiency nozzle, 3.7 m, 0° to 360° adjustable arc, brown
15A-HE	High-efficiency nozzle, 4.6 m, 0° to 360° adjustable arc, black
17A-HE	High-efficiency nozzle, 5.2 m, 0° to 360° adjustable arc, grey



### Pair with Pro-Spray™ PRS30 Sprinkler Bodies for optimal built-in pressure regulation and water savings.

For water conservation, specify the Pro-Spray PRS30 pop-up for accurate pressure regulation of 2.1 bar; 210 kPa. Pressure regulation to 2.1 bar; 210 kPa provides the optimal pressure for spray nozzles to create large water droplets that resist misting.

**Website** [hunterindustries.com](http://hunterindustries.com) | **Customer Support** +1-760-752-6037

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.