



Precision™ Series Spray Nozzle

All nozzles are not created equal!

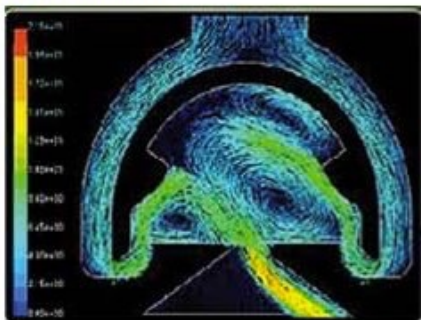
TORO's Precision Series Spray Nozzles:

- Save you over 35% on your new or existing spray zones every day compared to every other manufacturer's nozzles.
- Reduce water run-off by slowing down the application rate, allowing water to percolate into your soil.
- Minimize unwanted overspray by being less susceptible to wind distortion.
- Eliminate service calls by using fixed (not adjustable) patterns.

Toro's Precision Series Spray Nozzles are the most efficient spray nozzles available to help manage water use, eliminate runoff and reduce customer water bills. No other manufacturer even comes close! Insist on Toro Precision Nozzles regardless of which spray body your installer uses! With over 100 nozzle patterns available, Toro Precision Nozzles are the superior choice for accuracy, efficiency, and water savings!

- The Precision Spray Nozzles 1"/hr precipitation rate ensures that water is applied more slowly and evenly without sacrificing landscape health.
- Precision Spray Nozzles have been verified by independent laboratories to use 1/3 less water while producing the same lush results that spray heads have become famous for!

Fluidics Technology



Water expands and collapses inside the H₂O Chip created high-frequency oscillating streams which allow for distance of throw using 1/3 less flow.



Don't let this happen to you!

Toro's award winning Precision Nozzles come in fixed spray patterns, eliminating the "wandering" common with variable adjusting nozzles (VAN). Precision Nozzles stay in place, reducing water waste and eliminating costly service calls.



Uniform Droplet Size

The patented H₂O Chip inside the Toro Precision nozzle generates a larger, more uniform droplet size resulting in consistency throughout the coverage area, increased wind resistance, less unintentional watering of hardscape features, and reduced run-off, even in hard-to-irrigate areas!



Water Management Highlight

High Irrigation Efficiency with 1"/hr. (25mm/hr.) Matched Precipitation Rate

Precision™ Series Spray Nozzles tested higher than competitive water conserving nozzles in multiple independent third party studies for irrigation efficiency. The 1"/hr. (25mm/hr.) precipitation rate ensures irrigation runtimes can be achieved even with tight watering windows.

Specifications

Operating Specifications

- Radius: 5'-15' (1,5-4,6m)
- Operating pressure range: 20-75 psi (1,4-5,2 Bar)
- Recommended Pressure: 30 psi (2,1 Bar)
- Flow Rate: 0.04-2.4 GPM (0,1-9,4 LPM)

Additional Features

- Specialty Arcs available (60°, 120°, 150°, 210°, 240°)
- Radius reduction 25% maximum
- Color coded for radius on top of the nozzle
- Precipitation rate ≤ 1"/hour (≤ 25mm/hour)
- Maintains precipitation rate as radius is reduced up to max of 25%
- Matched precipitation rate within radius families
- Matched precipitation rates between radius families
- Screen attached to nozzle for easy insertion into the spray body
- Works on all spray bodies

Warranty

- Two years

Important Note About Toro's Precision Nozzles:

Toro's Precision Nozzles form an integrated system of arcs and radii that together provide unmatched spray head coverage while simultaneously providing for water conservation and efficiency throughout the entire nozzle line. It is important that your installer stock the entire collection (the 5' nozzle group is considered optional) to minimize water waste and provide maximum coverage.

Mixing Precision Nozzles with any other nozzle from any manufacturer will eliminate the benefits derived from the use of these devices. Only a dedicated irrigation contractor will stock the 84+ nozzles required to provide you the most efficient spray-head watering available!

This literature is only available to Irrigation Contractors who have joined The Toro Company in our commitment to conserve water. By affixing their logo below, this contractor provides their assurance that they are so dedicated.



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2010 Toro Water-Sense Partner of the Year.



Precision Series Nozzle Model List

5' "O" Nozzle (Red)			8' "O" Nozzle (Green)		
Male	Female	Descrip.	Male	Female	Descrip.
O-T-5-60	O-5-60	60° Arc	O-T-8-60	O-8-60	60° Arc
O-T-5-Q	O-5-Q	90° Arc	O-T-8-Q	O-8-Q	90° Arc
O-T-5-T	O-5-T	120° Arc	O-T-8-T	O-8-T	120° Arc
O-T-5-150	O-5-150	150° Arc	O-T-8-150	O-8-150	150° Arc
O-T-5-H	O-5-H	180° Arc	O-T-8-H	O-8-H	180° Arc
O-T-5-210	O-5-210	210° Arc	O-T-8-210	O-8-210	210° Arc
O-T-5-TT	O-5-TT	240° Arc	O-T-8-TT	O-8-TT	240° Arc
O-T-5-TQ	O-5-TQ	270° Arc	O-T-8-TQ	O-8-TQ	270° Arc
O-T-5-F	O-5-F	360° Arc	O-T-8-F	O-8-F	360° Arc
10' "O" Nozzle (Blue)			12' "O" Nozzle (Brown)		
O-T-10-60	O-10-60	60° Arc	O-T-12-60	O-12-60	60° Arc
O-T-10-Q	O-10-Q	90° Arc	O-T-12-Q	O-12-Q	90° Arc
O-T-10-T	O-10-T	120° Arc	O-T-12-T	O-12-T	120° Arc
O-T-10-150	O-10-150	150° Arc	O-T-12-150	O-12-150	150° Arc
O-T-10-H	O-10-H	180° Arc	O-T-12-H	O-12-H	180° Arc
O-T-10-210	O-10-210	210° Arc	O-T-12-210	O-12-210	210° Arc
O-T-10-TT	O-10-TT	240° Arc	O-T-12-TT	O-12-TT	240° Arc
O-T-10-TQ	O-10-TQ	270° Arc	O-T-12-TQ	O-12-TQ	270° Arc
O-T-10-F	O-10-F	360° Arc	O-T-12-F	O-12-F	360° Arc
15' "O" Nozzle (Black)			Special Patterns (Grey)		
O-T-15-60	O-15-60	60° Arc	Male	Female	
O-T-15-Q	O-15-Q	90° Arc			
O-T-15-T	O-15-T	120° Arc	O-T-4X9-RCS	O-4X9-RCS	Right Corner
O-T-15-150	O-15-150	150° Arc	O-T-4X9-LCS	O-4X9-LCS	Left Corner
O-T-15-H	O-15-H	180° Arc	O-T-4X18-SST	O-4X18-SST	Side Strip
O-T-15-210	O-15-210	210° Arc	O-T-4X15-RCS	O-4X15-RCS	Right Corner
O-T-15-TT	O-15-TT	240° Arc	O-T-4X15-LCS	O-4X15-LCS	Left Corner
O-T-15-TQ	O-15-TQ	270° Arc	O-T-4X30-SST	O-4X30-SST	Side Strip
O-T-15-F	O-15-F	360° Arc			

www.toro.com

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Specifications subject to change without notice. For more information, contact your local Toro distributor.

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11-1045-IRC-Certified Contractor

