

TORO

Count on it.

INFINITY™ SERIES with SMART ACCESS™

One sprinkler. Countless benefits. Infinite possibilities.

The New Toro® INFINITY™ Series Sprinklers are designed with your course's future in mind. A patented SMART ACCESS™ design enables you to add new technology for decades to come – using only a screwdriver.



INFINITY™ SERIES with SMART ACCESS™

INTRODUCING TORO® INFINITY™ SERIES GOLF SPRINKLERS

Golf sprinklers with all the efficiency and proven performance features and benefits of the 800S and DT Series and more. Countless Benefits. Infinite Possibilities.



The opportunities are limitless with the new Toro INFINITY Series golf sprinkler. From immediate convenience, compatibility and labor savings to extra capacity for future technologies, INFINITY keeps you ahead of the game for decades to come.



GDC 2-wire module accessible from the top



Wire splices protected in the SMART ACCESS compartment and accessible from the top



Pilot valve accessible from the top without shutting off water source

The patented INFINITY Series sprinklers are designed to save you time and with your course's future in mind. Whether you choose a Toro Satellite or 2-wire control system the patented SMART ACCESS™ design enables you to add new technology for decades to come. You won't need to invest in new sprinklers as technology advances, because the INFINITY Series are built for flexible expansion, not replacement, to keep your course looking its best and your golfers playing.

TOP LINE THINKING

The new INFINITY™ Series changes everything for the better: course quality, workload and most important, it keeps players playing. Calculate the money you'll save by cutting sprinkler maintenance from hours to minutes. And just think about how much better your course will look when you replace shovels with screwdrivers. No holes or piles of dirt to draw unwanted attention from players or the Greens Committee.



BOTTOM LINE THINKING

The new INFINITY™ Series provides all the efficiency and proven performance features and benefits of the 800S and DT Series, without increasing the overall size of the sprinklers. With SMART ACCESS™ you can access all sprinkler components from the top. Adding new capabilities is just as easy, making the future a welcome change.

REAL WORLD THINKING

The benefits to course maintenance and quality are countless, but it's the professional benefits that really make the INFINITY™ Series the smart choice. The latest innovation from TORO, INFINITY let's you truly manage your work crews, budgets and course improvements now and in the future. That not only helps you keep your course looking and playing its best, it makes you look pretty good, too.



Customizable with golf course logo and/or yardage marker



INFINITY. Engineered for Today's Challenges. Designed for Tomorrow's Technologies.



SMART ACCESS Provides top accessibility to all critical components.



Future-proof your investment. The SMART ACCESS compartment provides room to grow.

Learn more at:
toro.com



Count on it.



Trajectory adjustment

INFINITY SERIES models are available. In 24-position Tru-Jjectory or Dual trajectory to help fight the wind, avoid obstacles or to reduce the radius.



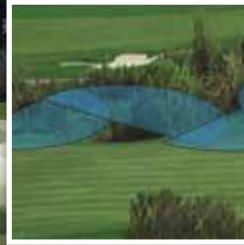
Industry's largest high performance nozzle selection

From 6,0 m to 30,5 m (20' to 100') we've got you covered! Only Toro provides the flexibility to optimize your system for maximum uniformity.



Nozzle base clutching

Hot spot watering has never been easier, simply turn, hold and shoot to put down as much water as needed.



Ratcheting riser

Align part circle quickly and easily or adjust watering locations to suit seasonal needs. Standard on all INFINITY™ part circle models.



Part and full circle models in one

Align part circle quickly and easily or adjust watering locations to suit seasonal needs. Standard on all INFINITY™ part circle models.

The challenge today isn't simply to maintain a beautiful golf course. It's to maintain it on a budget. To succeed, you need to work smarter, more efficiently and more economically than ever before. That's why Toro Irrigation products are engineered to give you not only great results, but also the lowest cost of ownership over time. With Toro, profit and beauty don't have to be opposites.

Learn more at: toro.com

Once installed, there is no difference in size between the New INFINITY Series and your existing 800S and DT models: The same height as your existing 1" or 1.5" 800S and DT models, and the same diameter as your 1.5" models

INF55:
19cm (7.5")

DT55:
19cm (7.5")

INF55: 29cm (11.38")
DT55: 29cm (11.38")

Products depicted in this brochure are for demonstration purposes only. Actual products offered for sale may vary in design and features.

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NEW

The New INFINITY 35/55 Series with Smart Access features a dual trajectory main nozzle that provides exceptional nozzle performance at the 25° standard angle position and great performance in windy applications at the 15° low angle position. And the part/full circle drive allows you to adjust the area of coverage to match your seasonal watering needs or meet water rationing mandates in seconds with no additional parts required.

Features & Benefits

Industries Largest Nozzle Selection

Nozzles from 13,1m - 28,0m (43' to 92') radius plus a wide assortment of back nozzles lets you put the precise amount of water exactly where you need it. All nozzles threaded in from front.

Stainless Steel Valve Seat

Eliminates body damage from rocks and debris. This in-destructible stainless steel seat is molded to the body and virtually eliminates body replacements due to seat damage. Standard on all Toro Golf rotors!

Radius Reduction Screw

Allows for fine tuning the radius to exactly the distance you need. In combination with main nozzle sizing and trajectory adjustment the radius reduction screw can effectively reduce the sprinkler throw down to 30'.

True Part and Full-Circle in One – (40° - 330° part circle)

These sprinklers can be full circle today and part circle tomorrow allowing you to adjust the area of coverage to match your seasonal needs or meet water rationing mandates.

SMART ACCESS provides top accessibility to all critical components and room to grow for whatever the future holds.



Dual Trajectory
The 25° setting provides maximum distance of throw and the 15° setting provides improved wind performance, radius reduction and obstacle avoidance.

INF35 Conversion Upgrades

Models	Description
• INF35-3134	INF35 w/31-34 Nozzles (#3 Nozzle Installed)
• INF35-3537	INF35 w/35-37 Nozzles (#5 Nozzle Installed)
• INF35-3134E	INF35 w/31-34 Nozzles (#3 Nozzle Installed), Effluent
• INF35-3537E	INF35 w/35-37 Nozzles (#5 Nozzle Installed), Effluent



INF55 Conversion Upgrades

Models	Description
• INF55-5154	INF55 w/51-54 Nozzles (#3 Nozzle Installed)
• INF55-5558	INF55 w/55-58 Nozzles (#5 Nozzle Installed)
• INF55-59	INF55 w/59 Nozzle
• INF55-5154E	INF55 w/51-54 Nozzles (#3 Nozzle Installed), Effluent
• INF55-5558E	INF55 w/55-58 Nozzles (#5 Nozzle Installed), Effluent
• INF55-59E	INF55 w/59 Nozzle, Effluent
• 102-5011	690 Adapter allows you to upgrade any 690 with INF55 conversions



Operating Specifications

- Inlet:**
- INF35: 25mm (1") NPT, BSP or ACME
 - INF55: 40mm (1.5") NPT, BSP or ACME
- Radius:**
- INF35: 13,1 - 25,3m (43' - 83')
 - INF55: 16,7 - 28,0m (55' - 92')
- Flow Rate:**
- INF35: 31,0 - 179,0 LPM (8.2 - 47.8 GPM)
 - INF55: 53,0 - 232,0 LPM (14.1 - 61.3 GPM)
- Precipitation Rates:**
- INF35: Minimum: 10,4 mm/hr (0.41"/hr); Maximum: 11,4 mm/hr (0.45"/hr)
 - INF55: Minimum: 11,7 mm/hr (0.46"/hr); Maximum: 14,7 mm/hr (0.58"/hr)
- Pilot Valve:** Selectable at 3,4; 4,5; 5,5; and 6,9 Bar (50, 65, 80 and 100 psi)
- Recommended Operating Pressure Range:**
- 4,5-6,9 Bar (65-100 psi)
 - Maximum: 10,3 Bar (150 psi)
 - Minimum: 2,8 Bar (40 psi)
- Activation Type**
- Standard Solenoid
 - Spike Guard Solenoid
 - Nickel-plated Spike Guard Solenoid
 - DC Latching Solenoid (DCLS)
 - Integrated GDC Module w/DCLS

Nozzle Selection

INF35 has eight nozzle variations (30, 31, 32, 33, 34, 35, 36 & 37)
 INF55 has nine nozzle variations (51, 52, 53, 54, 55, 56, 57, 58 & 59)
 Three in-line nozzles, rotating stream pattern
 Two back nozzle positions
 Stator variations: 3
 Radius reduction screw 363-4839 for fine tuning

Dimensions

- SMART ACCESS™ Cover And Compartment Diameter:**
- INF35: 19cm (7.5")
 - INF55: 19cm (7.5")
- Body height:**
- INF35: 25cm (10")
 - INF55: 29cm (11.38")
- Weight:**
- INF35: 1,93kg (4.26 lbs.)
 - INF55: 2,30 (5.08 lbs.)
- Pop-up height to nozzle:** 8,25cm (3.25")

Warranty

Two years
 Five years when installed with Toro Swing Joints

Specifying Information—INF35 & INF55

INF35-XXX-XX					
Body Inlet	Arc	Nozzle	Pressure Regulation*	Activation Type	Optional
INF35	5	XX	X	X	X
3-1" 5-1½"	5-Part-circle and Full-circle In One	INF35-30, 31, 32, 33, 34, 35, 36, 37 INF55-51, 52, 53, 54, 55, 56, 57, 58, 59	6-65 psi (4,5 bar) 8-80 psi (6,5 Bar) 1-100 psi (6,9 Bar)	1-Standard Solenoid 2-Spike Guard™ Solenoid 3-Nickel-plated Spike Guard Solenoid 4-DC Latching Solenoid (DCLS) 5-Integrated GDC Module w/DCLS	7-Effluent

Example: When specifying an INF35 Series Sprinkler with #34 nozzle, pressure regulation at 65 psi and Spike Guard you would specify: INF35-346-2

*All sprinklers are equipped with the selectable pilot valve that allows settings at 50, 65, 80 and 100 psi.
 Note: Not all models available.

