

TORO

Count on it.

640 Series Sprinklers

COMMERCIAL SPRINKLERS

Considered the top-of-the line, proven veteran rotor for sports fields and commercial applications. Perfect for large turf areas, 640 Series sprinklers can be installed 1/2" below grade, lessening liability or the potential for player injury.



DURABILITY

Stainless steel, engineering plastic and brass construction provide dependable performance in the most demanding environments. Standard rubber cover minimizes impact damage.

RELIABILITY

Once the 640 Series sprinkler goes in the ground, it stays there. It's track record illustrates 35 years of reliability with a steel-cased drive assembly and gear drive design. Best of all, it's backed by a five year warranty.

VERSATILITY

The only commercial grade Toro rotor available in a normally open Valve-In-Head body. Selection of two bodies, five nozzles and 12 arcs.

TORO**Count on it.****SPECIFICATIONS**

640 Series Sprinklers

SPECIFICATIONS

Radius: 47' - 67' (14,3 - 20,4 m)
 Flow Rate: 6.0 - 25.0 GPM (23 - 95 LPM)
 Recommended Operating Pressure:
 40 - 90 psi (2,8 - 6,2 Bar)
 Maximum Operating Pressure:
 100 psi (7 Bar)
 Trajectory: 27°
 Pop-up to nozzle: 2 3/8" (60mm)
 1" (25 mm) female-threaded inlet
 Check-O-Matic maintains up to 15'
 (4,6m) elevation change

DIMENSIONS

Exposed surface diameter
 when buried 1/2" below grade:
 1 3/4" (44mm)
 Body Diameter:
 2 1/2" (65mm)
 Cap Diameter:
 3 1/4" (83mm)
 Body Height:
 Check-O-Matic: 9" (230mm)
 Valve-In-Head: 10 1/2" (267mm)
 Check-O-Matic maintains up to 15'
 (4,6m) elevation change

FEATURES**Operational**

- Selection of five nozzles and 12 arcs for versatility
- A normally open Valve-In-Head selection allows individual head control
- Adjustment screw allows up to 25% radius reduction
- Standard rubber cover minimizes impact damage
- Check valve prevents low-head drainage and keeps laterals charged with water (standard on all models)
- Vandal-resistant cap with locking set screw

Installation

- Small exposed surface diameter
- Stainless steel-encased nozzle and drive assemble
- Gear-drive design for longer life
- Basket filter screen to prevent clogging
- Stainless steel retraction spring
- Durable engineering plastic, brass and stainless steel construction
- Recycled water models available
- Five-year warranty



- Standard rubber cover
- Stainless steel-encased nozzle
- Locking set screw to reduce vandalism
- Metal bull gear and output gear provides maximum strength and durability
- Heavy-duty, stainless steel encased gear-drive design for longer life



Up to 1/2" below-grade installation for safety

Specifying Information

Arc	Valve Type	Nozzle	Special Arc	Optional
0-Special Arc	1-Normally Open	0	045°	E-Effluent Model
1-90°	Valve-In-Head	1	060°	
2-180°	2-Check-O-Matic	2	108°	
3-270°		3	127°	
4-360°			238°	

Example: A 640 Series Sprinkler with a 90° arc, 40° nozzle and a check valve would be specified as: **641-02-40**

www.toro.com**The Toro Company** • Irrigation Division • An ISO 9001 Certified Facility • PO Box 489 • Riverside, CA • 92502 • 800.664.4740

490-3102 Specifications subject to change without notice. For more information, contact your local Toro distributor. ©2006 The Toro Company. All rights reserved.