Profile nozzles for Toro®

**730 SERIES**
- **Full Circle: Front/Rear Nozzle Set**
  - **Part #**
  - **Nozzle Color**
  - **Toro Noz #**
  - **ET Part #**
  - T730-3313 Brown 33/Gray 13 33 T730-3313
  - T730-3413 Blue 34/Gray 13 34
  - T730-3515 Violet 35/Red 15...
  - T730-3515L (50 psi) Green 35/Red 15* 35
  - T730-3615 Red 36/Red 15* 36
  - T730-3617 Red 36/Lavender 17

*For square spacing, specify #17 (lavender) nozzle with the #35 and #36 range nozzles.

**760 and 860 SERIES**
- **Part Circle: Midrange/Close-in Nozzle Set**
  - **Part #**
  - **Nozzle Color**
  - **Toro Series**
  - T760-GY Gray / Yellow
  - T860-GY Gray / Yellow

**830, 834S, DT SERIES**
- **Full Circle: Midrange/Close-in Nozzle Set**
  - **Part #**
  - **Nozzle Color**
  - **Toro Series**
  - T830-GY Gray / Yellow 830
  - T834-GY Gray / Yellow 834S
  - TDT100-GY Gray / Yellow DT 34/35

**835S SERIES**
- **Full Circle: Midrange/Close-in Nozzle Set**
  - **Part #**
  - **Nozzle Color**
  - T835S-WP White / Plug

**630 SERIES**
- **CALL FOR AVAILABILITY**

**670 SERIES**
- **Full Circle: Rear Nozzles**
  - **Part #**
  - **Nozzle Color**
  - T670-BY Black / Yellow

**690 SERIES**
- **Full Circle: Rear Nozzle**
  - **Part #**
  - **Nozzle Color**
  - T690-G Gray

**750 SERIES**
- **Full Circle: Front/Rear Nozzle Set**
  - **Part #**
  - **Nozzle Color**
  - T750-5617 Red 56/Lavender 17 56
  - T750-5717 Gray 57/Lavender 17 57

**780, 854S, DT SERIES**
- **Midrange/Close-in Nozzle Set**
  - **Part Circle (780), Full Circle (854S), Part/Full Circle (DT 54/55)**
  - **Part #**
  - **Nozzle Color**
  - T780-BY Black / Yellow 780
  - T854-BY Black / Yellow 854S
  - TDT150-BY Black / Yellow DT 54/55

**855S SERIES**
- **Full Circle: Midrange/Close-in Nozzle Set**
  - **Part #**
  - **Nozzle Color**
  - T855S-PP Pink / Plug

**650 SERIES**
- **CALL FOR AVAILABILITY**

Profile nozzles are so consistent, with distribution patterns so uniform... it's like rain on demand.™

Look familiar? Poor performing Eagle 700 sprinklers are often the result of clogged and worn nozzles. Profile nozzles' solid metal construction and nozzle shape were scientifically designed to solve this exact problem. They simply don't wear out. And they don't clog. Upgrade your old golf sprinklers to better than OEM with Profile!

**EAGLE 700 SERIES**
- **Full Circle: Midrange/Close-in Nozzles**
  - **Part #**
  - **Nozzle Color**
  - **Rain Bird Nozzle #s**
  - R70028-RG Blue / Gray 28
  - R70032-RG Red / Gray 32
  - R7003640-GG Blue / Gray 36/40 and larger

**900 EAGLE SERIES**
- **Full Circle: Close-in Nozzle**
  - **Part #**
  - **Nozzle Color**
  - **Rain Bird Nozzle #s**
  - R900-M Maroon

**91 SERIES BRASS IMPACTS**
- **Full Circle: Close-in Nozzle**
  - **Part #**
  - **Nozzle Color**
  - R91-G Gray

**51 SERIES BRASS IMPACTS**
- **Full Circle: Front/Rear Nozzles**
  - **Part #**
  - **Nozzle Color**
  - **Rain Bird Nozzle #s**
  - R51-1411.5 White 14 / Gray 11.5 14 / 11.5
  - R51-1611.5 Blue 16 / Gray 11.5 16 / 11.5
  - R51-1811.5 Yellow 18 / Gray 11.5 18 / 11.5
  - R51-2011.5 Red 20 / Gray 11.5 20 / 11.5
  - R51-2213 Green 22 / Black 13 22 / 13
  - R51-2413 Black 24 / Black 13 24 / 13

All original equipment manufacturers, names and products presented in this publication are used for identification purposes only, and we are in no way implying that any of our products are original equipment parts. Toro® is a registered trademark of the Toro Company, Rain Bird® is a registered trademark of the Rain Bird Sprinkler Manufacturing Corporation.
**SpotShot™**

**LOW VOLUME PORTABLE SPRINKLER KIT**

SpotShot™ is an expandable sprinkler system kit ideal for turf areas requiring low volume watering for extended periods. Connect the Starter Kit to a quick coupler (or golf sprinkler with the HoseTap™ on page 9) and connect Add-On Kits for larger area needs.

**Starter Kit** includes 20' of ½" flexible PVC tubing with connection fittings, pressure regulator, sprinkler base and low volume rotating sprinkler (20 ft. radius / 0.65 GPM - 0.16 in./hr.)

**Add-On Kit** includes 20' of ½" flexible PVC tubing with connection fittings, sprinkler base and low volume rotating sprinkler (20 ft. radius / 0.65 GPM - 0.16 in./hr.)

**Micro-Sprinkler Options**
- 20 ft. radius / 0.65 GPM (0.16 in./hr.)
- 20 ft. radius / 1.2 GPM - (0.26 in./hr.)

**ideal for**
- Leaching salts on greens
- Targeting hot spots on fairways, roughs, etc.
- Mound watering
- New seed grown in
- Other low volume watering

**RollerPro™**

**PORTABLE SPRINKLER BASE**

The 22" wide stainless steel roller of RollerPro™ provides a stable field position for supplemental watering. Designed for years of hard use, it is ideal for watering dry spots and newly seeded areas.

**features**
- 22" wide stainless steel roller is weighted to prevent movement during use.
- ¾" inlet and outlet adapters included
- Standard 1" FHT inlet x 1" female NPT outlet

**ordering**

| Part # A-RP221 | RollerPro™ |
| Part # SS-SK | SpotShot™ Starter Kit (20 ft. rad, 0.65 GPM) |
| Part # SS-AOK | SpotShot™ Add-on Kit (20 ft. rad, 0.65 GPM) |
| Part # SS-SK26 | SpotShot™ Starter Kit (20 ft. rad, 1.2 GPM) |
| Part # SS-AOK26 | SpotShot™ Add-on Kit (20 ft. rad, 1.2 GPM) |
| Part # SS-SB | SpotShot™ Sprinkler Base |
| Part # R75-HFM-40 | Pressure Regulator (40 psi) |
| Part # TP-050-20 | 20' Coil of ½" PVC, SuperFlex Pipe |
| Part # S40-050-HFS | ¾" Hose Thread Female x Male, Slip Fitting |
| Part # S40-050-HMS | ¾" Hose Thread Male x Female, Slip Fitting |
| Part # SS-S16 | Micro-sprinkler (20 ft. rad, 0.65 GPM - 0.16 in/hr) |
| Part # SS-S26 | Micro-sprinkler (20 ft. rad, 1.2 GPM - 0.26 in/hr) |
Tracker™

PORTABLE IRRIGATION MACHINE
The Tracker™ offers an economical solution for supplementing seasonal watering needs of ¼ acre to 2 acre areas. It's also ideal for irrigating athletic fields, cemeteries, golf course roughs, or other large areas where an underground system is impractical. Built to last with precision German engineering and high quality materials, this portable powerhouse can irrigate an entire football field in just two passes.

Tracker™ requires minimal labor to operate. Powered by water, it pulls itself along a nylon cable, dragging up to 360 ft. of 1" reinforced heavy-duty hose (sold separately). Each pass irrigates about 2/3 acre per 8 hours of operations.

specifications
- Weight: 58 lbs.
- Size: Length 33", Width 22", Height 22"
- Materials: Aluminum, Brass, ABS
- Minimum Water Pressure: 50 psi
- Hose Required: 1"

features
- Adjustable Speed Control: 20-70 ft./hr.
- Standard full or part circle sprinkler (8-15 GPM)
- 360 ft. nylon cable provides irrigated length of 400 ft.
- 70-85 ft. pass width
- Automatic shut-off at end of pass
- Water turbine drive and gear box
- Galvanized anchor stake
- Includes 1" brass quick-connect adapter

DeepDrip™

TREE WATERING STAKES
Water and fertilize your trees at the roots, encouraging deeper roots and healthier trees with DeepDrip™ stakes. Water gets underground fast, so you can irrigate for shorter periods and save water. They also help aerate the soil, and you can add fertilizer into the shaft to direct nutrients to the root zone.

Three Lengths For All Tree Sizes: Use the 14.5" stake for shallow root trees and shrubs, like rose bushes and ornamental trees (or boxed trees). The 24.5" stake is best for most other tree varieties except for palms and similarly deeper rooted trees, which will benefit from the longer 36" stakes.

Built Smart - And Easy To Use: The DeepDrip’s reinforced tip and cap are made from ABS and the upper shaft is made from Schedule 40 PVC. Multiple holes in the bottom half of the spike, internally covered by a mesh filter, allow water to flow out but keep dirt from getting in and clogging the tube. The UV-protected cap acts as a reinforced cover when pounding the stake into the ground, keeps debris from entering the shaft and holds a 1/4" drip line/emitter securely in place. By inserting a screwdriver through the two holes at the top of the upper shaft, stakes can be easily pulled up to remove/reposition, or rotated to deter root invasion.

ordering
Part # T-400 Tracker™ Portable Irrigation Machine
Part # A-DD14 DeepDrip™ 14.5" watering stake
Part # A-DD24 DeepDrip™ 24.5" watering stake
Part # A-DD36 DeepDrip™ 36" watering stake
**NEW!** SuperKey XL™

**MULTI-PURPOSE TOOL FOR TORO, RAINBIRD GOLF SPRINKLERS**

The ultimate all-in-one tool for your golf sprinklers... think of it as a Swiss army knife, a must-have companion. Made of stainless steel and composite material, it effortlessly turns electric valve-in-heads on and off, removes internal snap rings and performs many other sprinkler maintenance chores. Great for John Deere®/Signature® sprinklers, too!

**EasyReach™ Key**

**EXTRA-LONG SHAFT ON/OFF KEY**

Extra long and extra heavy duty metal key designed for easy on/off operation for TORO, Rain Bird and John Deere®/Signature® electric valve-in-head golf sprinklers. Made of high grade metal, EasyReach offers years of effortless on/off operation.

**VersaLid™**

**VALVE BOX UNIVERSAL REPLACEMENT LID**

VersaLid™ is the easy solution for broken or missing valve box lids. No need to guess what brand a buried box is or even worse - dig it up to find out - VersaLid's locking system fits all 6"-7" round valve boxes.

**features**
- Fits all 6"-7" round boxes
- Universal fit
- Greater top-load strength and more UV-resistant than structural foam lids
- Purple Lid available for non-potable/reclaimed water

**ordering**

- Part # A-SKTRB SuperKey™ XL for Toro®, Rain Bird® and John Deere® golf sprinklers
- Part # A-ERT EasyReach™ for Toro® and John Deere®/Signature® golf sprinklers
- Part # A-ERR EasyReach™ for Rain Bird® golf sprinklers
- Part # VL-6 Green VersaLid™ 6"-7" valve box lid
- Part # VL-6P Purple VersaLid™ 6"-7" valve box lid
- Part # DBRY-4 Direct Bury Splice Kit - 4 Pack
- Part # DBRY Direct Bury Splice Kit - single unit

**Splice Kit**

**3M DIRECT BURY SPLICE KIT**

Each kit includes one wire connector which accommodates wire sizes from 18-10 gauge and a waterproof gel case. Excellent for golf, commercial and residential applications.
**Gulp™ UltraMAX**

**SUPER HIGH-CAPACITY WATER REMOVAL SUCTION PUMPS**

Whether you need to remove water from sprinklers and valve boxes or other areas or devices, UltraMax Series Pumps are the ideal tools for the job... huge capacities and the smoothest pumps you will ever use as well.

**special features**
- Super Smooth Pumping Action
- High Volume Capacity
- Strong Aluminum Pump Shaft
- Contour Grip Handle
- No Leak Seals
- Self Priming

**BIG GULP ULTRA MAX**
- 35 oz./stroke!
- 36" pump chamber
- 72" or 36" outlet hose

**GULP SYRINGE ULTRA**
- 12 oz./stroke
- 12" pump chamber

**GULP ULTRA MAX**
- 18 oz./stroke!
- 14" clear pump chamber
- 18" outlet hose

**also great for**
- fountains
- pipe repair
- boats
- toilets
- spas and more!

Easy, push-button cleaning system

Gulp UltraMAX and BigGulp UltraMAX include debris filter attachment for very dirty water.

**ordering**
- Part # A-G12-C Gulp™ UltraMax
- Part # A-G3636CK BigGulp™ UltraMax w/ 36" outlet hose
- Part # A-G3672CK BigGulp™ UltraMax w/ 72" outlet hose
- Part # A-G12S-C Gulp™ Syringe Ultra
- Part # A-GTUB-C 100 ft. outlet hose

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AuditMaster™

EXPERT SPRINKLER PERFORMANCE TESTING KITS

Increasing watering times to compensate for poorly performing sprinklers wastes a lot of water. Accurately measuring sprinkler application rates with Underhill® AuditMaster™ helps maximize water savings.

AuditMaster Combo ST/LT Kit (pictured), includes large CatchCanPro cups (blue) and CatchCanPro Mini cups (30 each).

AuditMaster ST Kit excludes the large CatchCanPro cups. This kit is ideal for SMALL TURF audits.

AuditMaster LT Kit excludes the CatchCanPro Mini cups. This kit is optimized for golf courses, sports fields and other LARGE TURF audits.

CatchCan Pro™

features

• Self standing - easily anchors into turf, even on slopes
• Measures sprinkler application in inches or centimeters
• Unique design allows for shorter duration test
• Made of durable polypropylene engineered plastic
• Can be stacked for easy storage
• Each 10 pack kit comes with instructions

ordering

Part # AUD-ST AuditMaster ST Kit
Part # AUD-LT AuditMaster LT Kit
Part # AUD-STLT AuditMaster Combo ST/LT Kit
Part # SALESPRO4 AuditMaster Wheeled Carry Case
Part # A-STW Stop Watch
Part # A-WIND Anemometer (Wind Gauge)
Part # CCPK-10 CatchCan Pro (Blue) - 10 Pack
Part # CCPMK-10 CatchCan Pro Mini - 10 Pack
Part # MT-100 Fiberglass Measuring Tape: 100'
Part # A-FLAG Marking Flags: Yellow - 50 Pack
Part # A-FLAG-B Marking Flags: Blue - 50 Pack
Part # A-FLAG-O Marking Flags: Orange - 50 Pack
Part # A-FLAG-P Marking Flags: Pink - 50 Pack
Part # A-FLAG-R Marking Flags: Red - 50 Pack
Part # A-FLAG-W Marking Flags: White - 50 Pack

CatchCan Pro (CCPK-10) for LARGE TURF audits. Measures ml, cm, inches.

CatchCan Pro Mini (CCPMK-10) for SMALL TURF audits. Measures inches.

Fiberglass Measuring Tape: 100'
TurfSpy™

EARLY STRESS DETECTION GLASSES
Disease, drought and weed invasion are plant and turf killers. But by the time you see them it can be too late. TurfSpy™ glasses, with stress detection technology developed by NASA, let you "see into the future" to identify problems 2-10 days before they are visible to your naked eye. Keep your turf and vegetation healthy BEFORE serious problems arise.

features
- Shatterproof/polycarbonate stress detection lens (ANSI approved safety lens)
- Wrap-around lens limits ambient light for optimal detection
- Sports frame with adjustable ear piece
- Lightweight case included

HOW IT WORKS
Dying vegetation absorbs and reflects sunlight differently than when its healthy. The earliest signals occur at the outer limits of the human visual spectrum, and are rendered invisible compared to the predominant middle wavelengths. TurfSpy™ filters the light in the center so that fringe spectra, which show early plant stress, become visible.

ordering
Part # NG655-01 TurfSpy™ Glasses and Deluxe Case

HeadChecker™

NOZZLE DISCHARGE PRESSURE GAUGE
Use this liquid-filled 160 psi gauge with 30" flex hose and solid brass Pitot tube, hose bib, or spray head adapter to measure water pressure at discharge points.

ordering
Part # A-PHG-160K HeadChecker™ gauge, 30" Flex Hose, Pitot Tube
Part # A-SHG-160K HeadChecker™ gauge with Spray Head Adapter
Part # A-HBG-160K HeadChecker™ with ¾" POC Hose Bib Tap
Part # A-HCGPK HeadChecker™ gauge and Pitot tube
Part # A-PG160L HeadChecker™ 160 psi pressure gauge only
Part # A-HCP Pitot tube only
Part # A-HBT ¾" Hose Thread x ¾" Brass Hose Bib Tap
Part # A-SHA Spray Head Adapter

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GRUND GUIDE by Underhill®

MARKING SYSTEMS

SPEED AND QUALITY OF PLAY...GOLF AS IT SHOULD BE.

You know Grund Guide for making premier yardage marking solutions. Now backed with the strength of Underhill® distribution and product development, you can have the highest quality and most complete yardage marking systems available today and into the future. We offer durable and high-visibility customized markers for all popular golf sprinklers along with unique fairway, tee box, and driving range markers. Speed up and improve the quality of play with Grund Guide Marking Systems.

Sprinkler Head Yardage Markers

| Model SPM 106 - TORO Engraved Caps: Perfect-fit caps engraved and color filled for high visibility. Multiple number locations vary for lids with holes. |
| Model SPM 107 - Rain Bird Engraved Caps: Perfect fit caps engraved and color filled for high visibility number identification. |
| Model SPM 110 - Hunter Engraved Caps/Covers: Perfect-fit flange covers (G800, G900) and caps (G90) engraved and color filled for high visibility. |
| Model SPM 101 - Fit Over Discs: Anodized aluminum (no paint!), these markers are engraved and custom fit to each sprinkler. Multiple number locations vary for lids with holes. |
| Model SPM 105 - Universal Tags: Anodized aluminum (no paint!), these markers are engraved and designed for most universal fit applications. Tags are installed using 1/8" rivets. |
| Model SPM 103 - TORO Snap-In Markers: OEM UPGRADE to high quality polycarbonate custom fit. One complete, high-visibility marker snaps into OEM plug. |
| Model SPM 108 - TORO Lid/Molded Recess Markers: Durable replacement lid, with reverse engraved number insert process. Excellent number ID with this model |
| Model SPM 102 - Rain Bird Yardage Highlighter Snap-Ring: Replaces OEM snap ring with perfect fit bright yardage and reclaimed color identification. |

**ordering example**

| SPM-106 | Toro 730 | Black | 1 | 76 |

**View/download complete ordering guide at www.underhill.us**

**Products that work...smart.™**
Fairway / Tee / Range Disc Markers

Large 7 ¼” cap with big bold 3 ¼” standard yardage numbers. Ideal for fairway, tee and driving range marking. Optional 8” mounting pipe attachment available for secure installation.

FAIRWAY STANDARD DISC SYSTEM
Color-coded markers with bold 3 ¼” yardage number. Several system options available.

FAIRWAY CUSTOM OPTIONS
Markers can be customized to display specific yardage numbers, include logos, or custom design.

TEE BOX / DRIVING RANGE CUSTOM OPTIONS
Markers can be customized to display specific multiple numbers, include logos, or custom design.

SYSTEM EXAMPLES
A: 3 markers placed down the center of the fairway at 50 yard intervals
B: 5 markers placed down the center of the fairway for greater coverage
C: Markers placed on sides and center (“diamond” layout) for highest visibility
D: Create a custom system with your choice of color and numbers/markings

Disc Marker pictured with optional 8” mounting pipe (installs easily with standard cup cutter)

Valve Box / Universal Markers
These engraved, anodized aluminum (no paint!) markers are ideal for isolation or control valves, satellites or other applications.

For detailed ordering information of custom markers, visit www.underhill.us

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An industry leader in innovative watering products all over the world, Underhill® brings 34 years of know-how in developing our inventory of “Products that work...smart.”™

For even more products that work smart, like our super long throw Mirage™ sprinklers (up to 174 ft. radius!), the Sapien™ 2-wire controller, Novo™ 2-wire converters and 2WIRE decoders, visit www.underhill.us

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PROFESSIONAL WATERING PRODUCTS 2013

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