Profile nozzles for **Toro®**

### 730 SERIES
**Full Circle: Front/Rear Nozzle Set**

<table>
<thead>
<tr>
<th>Part #</th>
<th>Nozzle Color # range/spreader</th>
<th>Toro Noz #</th>
</tr>
</thead>
<tbody>
<tr>
<td>T730-3313</td>
<td>Brown 33 / Gray 13</td>
<td>33</td>
</tr>
<tr>
<td>T730-3413</td>
<td>Blue 34 / Gray 13</td>
<td>34</td>
</tr>
<tr>
<td>T730-3515</td>
<td>Violet 35 / Red 15</td>
<td>---</td>
</tr>
<tr>
<td>T730-3515L (50 psi)</td>
<td>Green 35 / Red 15*</td>
<td>35</td>
</tr>
<tr>
<td>T730-3615</td>
<td>Red 36 / Red 15*</td>
<td>36</td>
</tr>
<tr>
<td>T730-3617</td>
<td>Red 36 / Lavender 17</td>
<td></td>
</tr>
</tbody>
</table>

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

---

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

---

Profile nozzles for **Rain Bird®**

### 900 EAGLE SERIES
**Full Circle: Close-in Nozzle**

<table>
<thead>
<tr>
<th>Part #</th>
<th>Nozzle Color</th>
<th>Rain Bird Nozzle #s</th>
</tr>
</thead>
<tbody>
<tr>
<td>R900-M</td>
<td>Maroon</td>
<td></td>
</tr>
</tbody>
</table>

### 91 SERIES BRASS IMPACTS
**Full Circle: Close-in Nozzle**

<table>
<thead>
<tr>
<th>Part #</th>
<th>Nozzle Color</th>
<th>Rain Bird Nozzle #s</th>
</tr>
</thead>
<tbody>
<tr>
<td>R91-G</td>
<td>Gray</td>
<td></td>
</tr>
</tbody>
</table>

### 51 SERIES BRASS IMPACTS
**Full Circle: Front/Rear Nozzles**

<table>
<thead>
<tr>
<th>Part #</th>
<th>Nozzle Color # range/spreader</th>
<th>Rain Bird Nozzle #s</th>
</tr>
</thead>
<tbody>
<tr>
<td>R51-1411.5</td>
<td>White 14 / Gray 11.5</td>
<td>14 / 11.5</td>
</tr>
<tr>
<td>R51-1611.5</td>
<td>Blue 16 / Gray 11.5</td>
<td>16 / 11.5</td>
</tr>
<tr>
<td>R51-1811.5</td>
<td>Yellow 18 / Gray 11.5</td>
<td>18 / 11.5</td>
</tr>
<tr>
<td>R51-2011.5</td>
<td>Red 20 / Gray 11.5</td>
<td>20 / 11.5</td>
</tr>
<tr>
<td>R51-2213</td>
<td>Green 22 / Black 13</td>
<td>22 / 13</td>
</tr>
<tr>
<td>R51-2413</td>
<td>Black 24 / Black 13</td>
<td>24 / 13</td>
</tr>
</tbody>
</table>

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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.
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, ¾" Hose Bib and Gauge and the Spray Head Tester w/Gauge. 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
**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, lets 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 it’s 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

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**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 ¼” POC Hose Bib Tap
- Part # A-HCGBP HeadChecker™ gauge and Pitot tube
- Part # A-PG160L HeadChecker™ 160 psi pressure gauge only
- Part # A-HCP Pitot tube only
- Part # A-HBT ¼” Hose Thread x ¼” Brass Hose Bib Tap
- Part # A-SHA Spray Head Adapter

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866-863-3744 • www.underhill.us
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 12) 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.)

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-A0K SpotShot™ Add-on Kit (20 ft. rad, 0.65 GPM)
Part # SS-SK26 SpotShot™ Starter Kit (20 ft. rad, 1.2 GPM)
Part # SS-A0K26 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.

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

ordering
Part # T-400 Tracker™ Portable Irrigation Machine

NEW!
Nozzle Locker™ Kits

THE VERY BEST NOZZLES - KEEP THEM SECURE (and handy)
- Entire Precision™ nozzle series (Rainbow™, Rainmaker™, Cloudburst™ and Cyclone™)
- Solid Brass High-Flow Valve
- CoolPro™ with Precision™ fogging nozzle
- Your choice of MAGNUM™ multi-pattern nozzle (original, UltraMAX Turbo Shift, or UltraMAX Full Throttle)
- Unbreakable, lockable, corrosion-proof case to keep these tools safe and secure

ordering
Part # HP-K1 NozzleLocker™ with ¾" Magnum (yellow) nozzle
Part # HP-K2 NozzleLocker™ with ¾" Magnum UltraMAX Full Throttle nozzle (high flow)
Part # HP-K3 NozzleLocker™ with ¾" Magnum UltraMAX Turbo Shift nozzle (high flow)
Part # HP-K4 NozzleLocker™ with 1" Magnum UltraMAX Full Throttle nozzle (high flow)
Part # HP-K5 NozzleLocker™ with 1" Magnum UltraMAX Turbo Shift nozzle (high flow)
Quick Coupler Valves & Keys

SOLID BRASS, SINGLE SLOT/LUG ESSENTIALS
Built to last, Underhill valves and keys are constructed of solid red brass and stainless steel. Valves incorporate rugged one-piece design.

Valve: Part # QV-075R
(3/8" FPT inlet)
Key: Part # QK-075
(3/8" MPT x 1/2" FPT outlet)

Valve: Part # QV-100R
(1" FPT inlet)
Key: Part # QK-100
(1/2" MPT x 3/4" FPT outlet)

Valve: Part # QV-150R
(1 1/2" FPT inlet)
Key: Part # QK-150
(1 1/2" MPT x 1 1/4" FPT outlet)

hose swivels
Part # HS-075 3/4" FPT x 3/4" MHT outlet
Part # HS-100 1" FPT x 3/4" MHT outlet
Part # HS-101 1" FPT x 1" MHT outlet
Part # HS-151 1 1/2" FPT x 1" MHT outlet

The Claw™
QUICK COUPLER MOTION RESTRAINT
When quick coupler valves become unscrewed from swing joints, it's more than just a hassle - it can be dangerous. The Claw™, new from Underhill, offers a simple solution. Embedded in the soil below the quick coupler, and then securely attached to its base, The Claw provides significant resistance to rotational, vertical and horizontal motion, preventing the valve from moving. Made from high strength ductile iron, this compact anchor attaches easily with a single steel bolt.

ordering
Part # QCA-075100 The Claw™ for 3/4" and 1" valves
Part # QCA-150 The Claw™ for 1 1/2" valves

EASY RETROFIT!
Installs without removing valve or valve box!
Impact Sprinklers

SOLID BRASS, ULTRA-RELIABLE WORKHORSES

For reliable, trouble-free, high-performance year after year, you just can't beat our brass impact sprinklers. Available in full circle and full/part circle, in inlet sizes of ¾", 1" and 1½".

features
- Solid brass construction
- Stainless steel drive spring
- Bearing assembly hood for longer wear life
- Chemical resistant bearing seals
- Solid brass nozzle

• Flow: 5-15 GPM
• Spacing: 40-60 ft.

ordering

<table>
<thead>
<tr>
<th>Part #</th>
<th>GPM</th>
<th>Radius (ft.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>S1075F</td>
<td>13</td>
<td>57</td>
</tr>
<tr>
<td>S1075P</td>
<td>11</td>
<td>48</td>
</tr>
<tr>
<td>S1100F</td>
<td>23</td>
<td>71</td>
</tr>
<tr>
<td>S1100P</td>
<td>23</td>
<td>71</td>
</tr>
<tr>
<td>S1125F</td>
<td>51</td>
<td>96</td>
</tr>
<tr>
<td>S1125P</td>
<td>54</td>
<td>78</td>
</tr>
</tbody>
</table>

HoseTap™

SOLID METAL HOSE ADAPTER

HoseTap™ gives you a hose connection anywhere you have a Toro® or Rain Bird® electric, valve-in-head sprinkler... a fast connection when quick-couplers or hose bibs are not available. Includes aircraft aluminum body (won't break or wear out like plastic) anodized with sprinkler manufacturer color, o-ring, riser, 1" brass swivel and ¾" adapter. Also available without brass swivel/adapter.

ordering

<table>
<thead>
<tr>
<th>Part #</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>HN-T100S</td>
<td>HoseTap™ for Toro® 1&quot; inlet golf sprinklers</td>
</tr>
<tr>
<td>HN-T150S</td>
<td>HoseTap™ for Toro® 1½&quot; inlet golf sprinklers</td>
</tr>
<tr>
<td>HN-R125S</td>
<td>HoseTap™ for Rain Bird® Eagle 700 Series sprinklers</td>
</tr>
<tr>
<td>HN-R150S</td>
<td>HoseTap™ for Rain Bird® Eagle 900 Series sprinklers</td>
</tr>
</tbody>
</table>

Includes 1" brass swivel and ¾" adapter. Add “B” for BSP thread.

To order without brass swivel: Remove “S” from part number.

REPLACEMENT O-RINGS

<table>
<thead>
<tr>
<th>Part #</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>OR-100</td>
<td>Fits Toro® 1&quot; inlet and Rain Bird® Eagle 700 Series golf sprinklers / HoseTap</td>
</tr>
<tr>
<td>OR-150</td>
<td>Fits Toro® 1½&quot; inlet golf sprinklers / HoseTap</td>
</tr>
<tr>
<td>OR-150R</td>
<td>Fits Rain Bird® 1½&quot; inlet golf sprinklers / HoseTap</td>
</tr>
</tbody>
</table>

Performance data shown at 80 psi. GPM and radius will vary with pressure at sprinkler.
SuperKey™

MULTI-PURPOSE GOLF SPRINKLER TOOL
This ultimate multi-purpose tool designed for Rain Bird®, Toro® and John Deere® golf sprinklers is a must have. Made of stainless steel and composite material, it effortlessly turns Electric-Valve-In-Heads on and off, removes internal assembly snap rings and performs many other sprinkler maintenance chores.

Fits Rain Bird

Fits Toro, John Deere

ordering
Part # A-SKR SuperKey™ for Rain Bird® golf sprinklers
Part # A-SKT SuperKey™ for Toro® and John Deere® golf sprinklers

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

Splice Kit

3M DIRECT BURY SPLICE KIT
Each kit includes one wire connector which can accommodate wire sizes from 18-10 gauge and a waterproof gel case. Excellent for golf, commercial and residential applications.

ordering
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
**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
- Extra Volume Capacity
- Strong Aluminum Pump Shaft
- Heavy-Duty Clear Tube Material
- Self Priming

**also great for**
- Fountains
- Pipe repair
- Boats
- Toilets
- Spas
- And more!

**Gulp Syringe Ultra**
- 12 oz./stroke
- 12" pump chamber

**Big Gulp UltraMax**
- 12+ gallons per minute!
- 36" clear pump chamber
- 72" or 36" outlet hose

**Gulp UltraMax**
- 36" clear pump chamber
- 18" outlet hose

**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

866-863-3744 • www.underhill.us
An industry leader in innovative watering products all over the world, Underhill brings 33 years of know-how in developing our inventory of “Products that work...smart.”