Magnum™

**SOLID METAL HOSE NOZZLE**

Underhill® Magnum™ contains no plastic internal parts to break, stick or wear out. Our unique ratchet mechanism easily adjusts from gentle fan to powerful jet stream and prevents over-tightening damage. Precision-machined, incredibly smooth operation and outstanding distribution patterns make it ideal for high-demand areas like greens and tees. Magnum™ is also an excellent equipment wash-down nozzle.

**features**
- Multi-pattern sprays - effortless control with hydraulic assist on/off
- Solid metal internal - no plastic parts to break or wear out
- Ratchet mechanism prevents over-tightening damage
- Ultra-durable construction withstands any abuse
- Fire hose quality nozzle feels great in your hands
- Beautiful, consistent spray patterns for life
- Built for 1” and ¾” flow rates

**specifications**

Materials: stainless steel, aluminum, TPR rubber
Flow: 37 GPM at 80 psi
Inlet: ¾” hose thread (1” brass adapter available, see Page 4)

CoolPro™

**COOL WITHOUT OVER WATERING - NO ROOT DAMAGE**

A hot summer day can be murder on your greens. Use too much water and you risk damage to the roots. CoolPro™ is the first nozzle specifically designed for the single purpose of lightly misting the turf canopy to cool without over watering. And its 25 foot fogging pattern gets the job done quickly.

**features**
- Precision™ nozzle fogs at 70 psi to deliver a 25 ft. pattern with only 4-6 GPM
- ¾” inlet (1” brass adapter available, see Page 4)
- Ergonomic handle/valve provides easy grip and variable on/off control.
- Durable solid metal design: zinc, aircraft aluminum and stainless steel.

**ordering**

| Part # NG450 | MAGNUM™ Hose Nozzle |
| Part # HNC075 | CoolPro™ Valve and Nozzle |
| Part # HNO600 | CoolPro™ Nozzle only |
| Part # CV075L | CoolPro™ Valve only |
Underhill® Precision™ nozzles deliver millions of soft, uniform droplets to provide rapid yet surprisingly gentle water application over a huge range of flow rates. From soft watering to powerful drenching, patented Precision nozzles are designed with ideal flow rates and droplet sizes to fully irrigate without disturbing turf, dirt, seeds, etc., providing a precise solution for every hand watering application.

**precision watering for specific tasks**

**Rainbow™ TASKS:** Greens, tees, seed beds, transplants, delicate landscaping (15 GPM)

**Rainmaker™ TASKS:** Syringe and spot watering turf and hardy landscaping (23 GPM)

**Cloudburst™ TASKS:** Dry spots, drenching, and wetting agent application (35+ GPM)

**Cyclone™** Pre-game skins watering, heavy watering of large areas, ideal for hydroseeding (50+ GPM)

*Note: GPM will vary with pressure at nozzle.*

**high-flow valves**

**Composite / Stainless Steel:**
- ¾” hose thread inlet/outlet, oversized handle, up to 55 GPM

**Solid Brass:**
- ¾” hose thread inlet/outlet, up to 50 GPM

**hose adapters / quick-connectors**

**ordering**

- **Rainbow™ Nozzle Kit**
  - Part # HN1500CV
  - Part # HN2300CV
  - Part # HN4800CV
  - Part # HN5000CV

- **Rainmaker™ Nozzle Kit**
  - Part # HN1500CV
  - Part # HN2300CV
  - Part # HN4800CV
  - Part # HN5000CV

- **Cloudburst™ Nozzle Kit**
  - Part # HN1500CV
  - Part # HN2300CV
  - Part # HN4800CV
  - Part # HN5000CV

- **Cyclone™ Nozzle Kit**
  - Part # HN1500CV
  - Part # HN2300CV
  - Part # HN4800CV
  - Part # HN5000CV

**Nozzle Kits** include brass High Flow Control Valve and ¾”MHT x 1”FHT Adapter.

**To order nozzle only:** remove “CV” from part number.

- **Part # CV075H**
  - High-Flow ¾” Valve - Brass

- **Part # A-BV77FM**
  - High-Flow ¾” Valve - Composite/Steel

- **Part # A-BA107FM**
  - 1” FHT x ¾” MHT Brass Hose Adapter

- **Part # A-BA107MF**
  - 1” MHT x ¾” FHT Brass Hose Adapter

- **Part # A-BQ7M**
  - ¾” Quick-Connect, male end

- **Part # A-BQ7F**
  - ¾” Quick-Connect, female end

- **Part # HN075W**
  - Replacement washer, ¾” hose
NEW! **DrainBlaster™**

**HIGH PRESSURE DRAIN CLEANING NOZZLE**
This unique hose-end, high pressure nozzle guides itself in cleaning out drains, to remove debris with ease. Special feature includes a wire attachment connector for using wire locator to determine drain route.

**features**
- Front jet cuts through blockage
- Rear jets propel nozzle upline
- Two stage flushing action
- Minimum water pressure: 70 PSI
- Heat treated grade 303 stainless steel for long life

NEW! **RainPro™**

**SOLID METAL SHOWER NOZZLE**
A truly revolutionary shower nozzle for soaking turf or other landscapes—featuring an exclusive solid brass nozzle plate for outstanding pattern and special rubber bumper for nozzle protection.

**features**
- Ultra durable construction withstands any abuse
- Beautiful, consistent and uniform spray pattern
- Materials: zinc alloy, brass and TPR rubber
- Flow: 40 GPM @ 80 psi (built for 1" and 3/4" hose flow rates)
- Nozzle assembly unscrews for easy cleaning

**ordering**
- Part # DN-75 DrainBlaster™ Drain Cleaner Nozzle – 3/4" FHT Inlet
- Part # DN-10 DrainBlaster™ Drain Cleaner Nozzle – 1" FHT Inlet
- Part # SHN-75 RainPro™ Shower Nozzle – 3/4" FHT Inlet
- Part # SHN-10 RainPro™ Shower Nozzle – 1" FHT Inlet

866-863-3744 • www.underhill.us
PelletPro™

APPLICATOR GUN FOR SOLID WETTING AGENT TABLETS

Our heavy-duty surfactant applicator, high-flow valve and Precision™ Cloudburst™ nozzle combo comprises the finest wetting agent gun available. PelletPro™ accepts all wetting agent tablets and provides a high volume, yet soft spray for watering or applying surfactants to tight, hydrophobic soils.

features

• 35+ GPM to get the job done faster!
• Ultra Heavy-Duty construction: brass fittings, aircraft aluminum, stainless steel, precision engineered glass
• Pellet rotation (1 RPS) evenly dissolves/applies tablets
• Patented Cloudburst™ nozzle delivers large droplets in an outstanding fan pattern

IN-LINE APPLICATOR OPTION

Connect directly to a water source (quick coupler, HoseTap, etc.) to get the benefits of PelletPro with less handheld weight.

Two products in 1!

PelletPro and LiquidPro’s Precision™ Cloudburst™ nozzle and high-flow valve quickly assemble to create a powerful, 35+ GPM syringe nozzle.

LiquidPro™

APPLICATOR GUN FOR LIQUID WETTING AGENT

LiquidPro’s chemical-resistant, UV-protected, lightweight siphon/mixing system can cover 1000 square feet in less than a minute! With unmatched speed and uniformity, you can virtually “paint” your turf with liquid wetting agent, fertilizers, and micronutrients. Adjustable metering dial offers 10 additive settings including “Water Only.”

ordering

Part # A-PPWA50K PelletPro™ Applicator Gun (with 1” FHT x ¾” MHT adapter)
Part # A-PPWA50K-E PelletPro™ Applicator Gun (with ¾” quick-connect adapter)
Part # A-PPQ-075 PelletPro™ In-line Applicator: ¾” FHT inlet, ¾” MHT outlet
Part # A-PPQ-100 PelletPro™ In-line Applicator: 1” FHT inlet, 1” MHT outlet
Part # A-PPB In-line Filter Bowl
Part # A-PPB Gasket
Part # A-LPWA50K LiquidPro™ Applicator Gun (with 1” FHT x ¾” MHT adapter)
Part # A-LPWA50K-E LiquidPro™ Applicator Gun (with ¾” quick-connect adapter)
Part # A-LPWAB-6 6-Pack of 32 oz. Polybottles and Carrier

With the included 1” FHT x ¾” MHT brass adapter, PelletPro™ and LiquidPro™ work with both ¾” and 1” hoses.

MADE IN USA

Products that work...smart.
NEW! ProLocker™

THE MOST POPULAR ASSORTMENT ALL IN ONE COMPLETE KIT

Keep all of your Underhill® professional watering tools secure and safe in this handy kit. Pro Locker attaches easily to any utility vehicle for easy access. Case is ultra-durable, made of high-strength composite material and is lockable.

kit includes

• Entire Precision™ nozzle series and brass high-flow valve
• CoolPro™ fogging nozzle
• Magnum™ UltraMax nozzle
• PelletPro™ wetting agent applicator
• SuperKey XL™ golf sprinkler multi-tool
• Gulp™ UltraMax syringe pump
• Gulp™ UltraMax pump
• TurfSpy™ stress detection glasses
• HeadChecker™ nozzle discharge pressure gauge, flex hose and pitot tube

ordering

Part # PL-K2 ProLocker™ with ¾” Magnum UltraMAX Full Throttle nozzle
Part # PL-K3 ProLocker™ with ¾” Magnum UltraMAX Turbo Shift nozzle
Part # PL-K4 ProLocker™ with 1” Magnum UltraMAX Full Throttle nozzle
Part # PL-K5 ProLocker™ with 1” Magnum UltraMAX Turbo Shift nozzle
Part # HP-K1 NozzleLocker™ with ¾” Magnum (yellow) nozzle
Part # HP-K2 NozzleLocker™ with ¾” Magnum UltraMAX Full Throttle nozzle
Part # HP-K3 NozzleLocker™ with ¾” Magnum UltraMAX Turbo Shift nozzle
Part # HP-K4 NozzleLocker™ with 1” Magnum UltraMAX Full Throttle nozzle
Part # HP-K5 NozzleLocker™ with 1” Magnum UltraMAX Turbo Shift nozzle

NozzleLocker™

THE VERY BEST NOZZLES - KEEP THEM SECURE (and handy)

kit includes

• 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 # PL-K2 ProLocker™ with ¾” Magnum UltraMAX Full Throttle nozzle
Part # PL-K3 ProLocker™ with ¾” Magnum UltraMAX Turbo Shift nozzle
Part # PL-K4 Pro Locker™ with 1” Magnum UltraMAX Full Throttle nozzle
Part # PL-K5 Pro Locker™ with 1” Magnum UltraMAX Turbo Shift nozzle
Part # HP-K1 Nozzle Locker™ with ¾” Magnum (yellow) nozzle
Part # HP-K2 Nozzle Locker™ with ¾” Magnum UltraMAX Full Throttle nozzle
Part # HP-K3 Nozzle Locker™ with ¾” Magnum UltraMAX Turbo Shift nozzle
Part # HP-K4 Nozzle Locker™ with 1” Magnum UltraMAX Full Throttle nozzle
Part # HP-K5 Nozzle Locker™ with 1” Magnum UltraMAX Turbo Shift nozzle

STOP LOSING YOUR NOZZLES!
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
(3/4" FPT inlet)

**Key:** Part # QK-075
(3/4" MPT x 3/4" FPT outlet)

**Valve:** Part # QV-100R
(1" FPT inlet)

**Key:** Part # QK-100
(1" 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" and 1". 

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

**ordering**

<table>
<thead>
<tr>
<th>Part #</th>
<th>GPM</th>
<th>Radius (ft.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>SI075F</td>
<td>13</td>
<td>57</td>
</tr>
<tr>
<td>SI075P</td>
<td>11</td>
<td>48</td>
</tr>
<tr>
<td>SI100F</td>
<td>23</td>
<td>71</td>
</tr>
<tr>
<td>SI100P</td>
<td>23</td>
<td>71</td>
</tr>
<tr>
<td>SI125F</td>
<td>51</td>
<td>96</td>
</tr>
<tr>
<td>SI125P</td>
<td>54</td>
<td>78</td>
</tr>
</tbody>
</table>

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

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**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>

**NEW!**

Includes HoseTap, 1" MHT brass swivel and ¾" adapter.

**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>

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

To order without brass swivel: Remove "S" from part number.
Serious about saving water?

Profile™

SOLID METAL GOLF SPRINKLER NOZZLES

Upgrade your sprinklers with Profile™, the ultra-high uniformity, water conserving, solid metal nozzles from Underhill®. You will see improved results immediately, save millions of gallons of water every year and improve the playability of your course at the same time...guaranteed.

"Profile nozzles lived up to our expectations and eliminated patchy dry spots and donuts. We retrofitted all our fairways and now run a more efficient irrigation program."

Logan Spurlock
Superintendent, Sherwood Country Club

"It was like putting in a new irrigation system. I became a believer overnight."

Mike Huck
Irrigation & Turfgrass Services
Former USGA Staff Agronomist
Former Superintendent, Murrieta Hot Springs Resort

"The real power is knowing that retrofitting sprinklers with Profile nozzles can be phased in to work within a course's operating budget."

Kurt Thompson
K. Thompson and Associates, Irrigation Consultant and Trainer
Huntersville, North Carolina and Pace, Florida

"The Profile retrofit program has also extended the life of our Toro system while improving course appearance and playability."

Dennis Eichner
Assistant Superintendent, Silverado Resort - Napa, California

See how Superintendents are upgrading their entire golf courses! Video online now at www.underhill.us
Profile nozzles for Toro®

**730 SERIES**
Full Circle: Front/Rear Nozzle Set
- Nozzle Color # range/spreader Toro Noz #
  - T730-3313: Brown 33 / Gray 13 33
  - 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
- Nozzle Color: midrange / close-in
  - T760-GY: Gray / Yellow
  - T860-GY: Gray / Yellow

**830, 834S, DT SERIES**
Full Circle: Midrange/Close-in Nozzle Set
- Nozzle Color: midrange / close-in 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
- Nozzle Color: midrange / close-in
  - T835S-WP: White / Plug

**630 SERIES**
CALL FOR AVAILABILITY

**870 SERIES**
Full Circle: Rear Nozzles
- Nozzle Color: midrange / close-in
  - T870-BY: Black / Yellow

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

**750 SERIES**
Full Circle: Front/Rear Nozzle Set
- Nozzle Color # range / spreader Toro Nozzle #s
  - 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)
- Nozzle Color: midrange / close-in Toro Series
  - 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
- Nozzle Color: midrange / close-in
  - 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.™

Profile nozzles for Rain Bird®

**EAGLE 700 SERIES**
Full Circle: Midrange/Close-in Nozzles
- Nozzle Color: midrange / close-in 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
- Nozzle Color: Rain Bird
  - R900-M: Maroon

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

**51 SERIES BRASS IMPACTS**
Full Circle: Front/Rear Nozzles
- Nozzle Color: Rain Bird
  - 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.
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
- RollerPro™ Part # A-RP221
- SpotShot™ Starter Kit (20 ft. rad, 0.65 GPM) Part # SS-SK
- SpotShot™ Add-on Kit (20 ft. rad, 0.65 GPM) Part # SS-AOK
- SpotShot™ Starter Kit (20 ft. rad, 1.2 GPM) Part # SS-SK26
- SpotShot™ Add-on Kit (20 ft. rad, 1.2 GPM) Part # SS-AOK26
- SpotShot™ Sprinkler Base Part # SS-SB
- Pressure Regulator (40 psi) Part # R75-HFM-40
- 20’ Coil of ½” PVC, SuperFlex Pipe Part # TP-050-20
- ¾” Hose Thread Female x Male, Slip Fitting Part # S40-050-HFS
- ¾” Hose Thread Male x Female, Slip Fitting Part # S40-050-HMS
- Micro-sprinkler (20 ft. rad, 0.65 GPM - 0.16 in/hr) Part # SS-S16
- Micro-sprinkler (20 ft. rad, 1.2 GPM - 0.26 in/hr) Part # SS-S26