

# Underhill® 2023

PROFESSIONAL PRODUCTS

## PROFESSIONAL WATERING PRODUCTS FOR GOLF



## COMMERCIAL / LANDSCAPE



## SPORTS TURF MAINTENANCE



## D.I.Y.

When a product does its job day in and day out - it works.  
When it saves you time, money, or water - it's smart.  
When it does both - it's from Underhill.

Products that work...smart.™



# WHAT MAKES UNDERHILL SPECIAL

HIGH QUALITY, HAND CRAFTED,  
PROBLEM-SOLVING IRRIGATION  
PRODUCTS THAT MAKE  
YOUR JOB EASIER



## WE SUPPORT OF OUR INDUSTRY



## INDUSTRY ASSOCIATIONS WE SUPPORT:



CUSTOMER SERVICE  
FAST SHIPPING  
NO SUPPLY CHAIN DELAYS  
2 YEAR, NO-HASSLE WARRANTY

# Underhill®

## WATERING PRODUCTS AND TOOLS

ULTRAMAX HOSE SELECTION CHART . . . . .	3
ULTRAMAX BLUE PREMIUM HOSE . . . . .	4
SHORTYPRO QUICK COOL/WASH HOSE . . . . .	4
ULTRAMAX FEATHERWEIGHT HOSE . . . . .	5
ULTRAMAX RED, ULTRAMAX GREEN HOSE . . . . .	6
ULTRAMAX CLEAR HOSE, HOSE REPAIR FITTINGS . . . . .	7
PROLINE FEATHERWEIGHT HOSE. . . . .	8
PROLINE GOLD, PURPLE SERIES, LIGHT DUTY HOSE . . . . .	9
COURSE CADDIE TRAILER. . . . .	10
HOSE CADDIE & FIELD CADDIE . . . . .	11
TWIST-EASE KINK ELIMINATOR. . . . .	12
PROLINE GOLD SERIES WATERING NOZZLES . . . . .	13
MAGNUM ULTRAMAX PREMIUM PLUS NOZZLES. . . . .	14
MAGNUM ULTRAMAX PREMIUM NOZZLES, 2 & 4-WAY HOSE TAPS . . . . .	15
HOSE END VALVES. . . . .	16
MAGNUM NOZZLE, SWEEPER NOZZLES, COOLPRO NOZZLES. . . . .	17
DRAINBLASTER NOZZLE, RAINPRO NOZZLE, BRASS QUICK-CONNECT & SOLID BRASS ADAPTERS . . . . .	18
PRECISION SPECIFIC TASK NOZZLES, NOZZLE LOCKER KITS. . . . .	19
DEEP DRIP STAKES, EASYOUT SPRINKLER REMOVAL TOOL. . . . .	20
VERSALID REPLACEMENT LIDS. . . . .	21
HOSETAP ADAPTERS, SPLICE KIT . . . . .	22
THE EXTENDER, THE CLAW . . . . .	23
ULTRA BRASS QUICK COUPLER KEYS & VALVES. . . . .	24-25
ULTRA BRASS GOLD SERIES IMPACT SPRINKLERS . . . . .	26-27
ROLLERPRO SPRINKLER BASE, SPOTSHOT KITS . . . . .	28
SUPERKEY XL, EASYREACH KEY, DOUBLE-HEADER VALVE TOOL . . . . .	29
GULP PRO/BIG GULP PRO WATER REMOVAL PUMPS . . . . .	30-31
TURFSPY GLASSES, TRACKER 2 IRRIGATION MACHINE. . . . .	32
CATCHCAN ULTRA, AUDITMASTER TESTING KITS . . . . .	33
PRESSURE CHECKER GAUGES & ACCESSORIES. . . . .	34
<b>PROMAX TURF MAINTENANCE &amp; REPAIR</b>	
TURF TESTING & TURF REPAIR TOOLS . . . . .	35-36
TURF LEVELING TOOLS . . . . .	37
TURBO TRIM SPRINKLER HEAD TRIMMER/CUTTER . . . . .	38
POWER TRIM SPRINKLER HEAD TRIMMER/CUTTER. . . . .	39
<b>PROFILE TORO &amp; RAINBIRD SPRINKLER NOZZLES</b>	
PROFILE SOLID METAL GOLF SPRINKLER NOZZLES. . . . .	40-41
<b>WETTING AGENTS &amp; SPECIALTY PRODUCTS</b>	
TOURNAMENT-READY WETTING AGENT . . . . .	42
MEDALIST, H2O MAXIMIZER LIQUID WETTING AGENT, HYDRO-WET INJECTABLE WETTING AGENT . . . . .	43
TOURNAMENT-READY PLUS PELLETS WITH ACTOSOL, TOURNAMENT-READY PELLETS, H2O MAXIMIZER PELLETS . . . . .	44
PELLETPRO APPLICATORS, WETTING AGENT SELECTION GUIDE. . . . .	45
BENCHMARK FOAM MARKER, TANK CLEANER, ANTI-FOAM AGENT K-KLEAN TANK CLEANER, BIO-90 ADJUVANT, WATER FX CONDITIONER . . . . .	46
LIQUIDPRO APPLICATORS, FLO-PRO INLINE APPLICATOR . . . . .	47
<b>MARKING SYSTEMS &amp; TOOLS</b>	
SPRINKLER HEAD YARDAGE MARKERS. . . . .	48-50
MERCHANDISING UNDERHILL PRODUCTS . . . . .	51



# ULTRAMAX™ HOSES

WHICH HOSE IS RIGHT FOR YOU?



## UltraMax™ Blue

- Up to 45% lighter than comparable commercial hose
- Soft & flexible - won't scuff greens
- Least likely to kink
- Available in 3/4" & 1" NPSH

≈ 1200 psi Burst / 300 psi Operating  
≈ \$\$\$\$ - Premium Quality  
≈ 3/4" = 27 lbs, 1" = 43 lbs (per 100 ft)  
≈ Best Combo of Lightweight & Durability

PREMIUM  
GRADE



## UltraMax™ Featherweight

- Extremely lightweight - 1" x 100' weighs only 15 pounds
- Ultra-smooth outer polyester fabric slides over turf without scuffing
- Kink Resistant
- Available in 1" NPSH

≈ 1200 psi Burst / 300 psi Operating  
≈ \$\$\$ - Premium Quality  
≈ 1" = 15 lbs (per 100 ft)  
≈ Lightest Professional Hose

FEATHER  
WEIGHT  
GRADE



## UltraMax™ Red

- Ultimate choice for long life under heavy use
- Made of EPDM synthetic rubber
- Kink & tangle resistant
- Available in 3/4" & 1" NPSH

≈ 800 psi Burst / 200 psi Operating  
≈ \$\$\$\$ - Premium Quality  
≈ 3/4" = 38 lbs, 1" = 59 lbs (per 100 ft)  
≈ Best Longevity and Ability to Drag

HEAVY DUTY  
GRADE



## UltraMax™ Green

- Lightweight with a high burst pressure rating
- Smooth outer texture won't scuff greens
- Thick, durable outer wall
- Available in 3/4" & 1" NPSH

≈ 800 psi Burst / 200 psi Operating  
≈ \$\$\$ - Professional Quality  
≈ 3/4" = 28 lbs, 1" = 38 lbs (per 100 ft)  
≈ Lightweight

LIGHTWEIGHT  
GRADE



## UltraMax™ Clear

- Light Weight & Economical
- Thick, durable outer wall
- Ideal for light to medium commercial duty
- Available in 3/4" & 1" NPSH

≈ 600 psi Burst / 150 psi Operating  
≈ \$\$\$ - Professional Quality  
≈ 3/4" = 20 lbs, 1" = 32 lbs (per 100 ft)  
≈ Lightweight & User Friendly

PREMIUM  
GRADE



## ProLine™ Featherweight

- Extremely lightweight - 3/4" x 100' weighs only 9 pounds
- Tough outer polyester fabric stands up to wear and tear
- Outer springs prevent bending/kinking at connections
- Available in 3/4"

≈ 800 psi Burst / 200 psi Operating  
≈ \$\$\$ - Premium Quality  
≈ 3/4" = 27 lbs, 1" = 43 lbs (per 100 ft)  
≈ Lightest Commercial Hose

FEATHER  
WEIGHT  
GRADE



## ProLine™ Gold

- Economical multi-purpose hose
- Same material of the UltraMax™ blue hose
- Flexible & lightweight with Zero-Kink technology
- Available in 5/8" & 3/4"

≈ 500 psi Burst / 125 psi Operating  
≈ \$\$ - Commercial Quality  
≈ 5/8" = 27 lbs, 3/4" = 20 lbs (per 100 ft)  
≈ Best Commercial / Residential Use

COMMERCIAL  
GRADE



## ProLine™ Light Duty

- Perfect for light-duty use
- Smooth finish & lightweight
- Standard 3/4" hose thread brass couplings
- Available in 5/8" in 50 ft length

≈ 300 psi Burst / 100 psi Operating  
≈ \$ - Residential Quality  
≈ 5/8" = 5 lbs (per 50 ft)  
≈ Great for Residential Use

LIGHT DUTY  
GRADE

# Underhill® ULTRAMAX™ HOSE

**FEATURING OUTSTANDING DURABILITY AND PERFORMANCE.**

Underhill UltraMax™ hose employs the highest standard of precision engineering in design and manufacturing.

**PREMIUM GRADE**

## UltraMax™ Blue

All weather performance in an **ULTRA FLEXIBLE** lightweight hose.

Up to 45% lighter than comparable commercial quality hose.

Made of super, heavy-duty, longlife flexible TPE material.

**Don't Settle for Less, Choose the Best!**

### features

- 1200 psi Burst Pressure
- All Weather Performance
- Machined Brass Couplings
- Won't Scuff Turf on Greens
- Abrasive Resistant

**SCAN**

to learn more!



## ShortyPro™

### QUICK COOL/WASH BLUE HOSE

Finally, the right hose for the job! No more extra hose to carry around when you don't need it.

Ideal for quick green and tee

syringe, also equipment

wash down.



### Hose Weight for 100' (30.48m)

3/4" UltraMax Blue	27 lbs. (12.3 kg)
1" UltraMax Blue	43 lbs. (19.5 kg)

**Custom Lengths,  
Quick Turnaround!**

### ordering UltraMax™ Blue Hose

Part # H75-050B	3/4" UltraMax Hose BLUE; 50' Length
Part # H75-075B	3/4" UltraMax Hose BLUE; 75' Length
Part # H75-100B	3/4" UltraMax Hose BLUE; 100' Length
Part # H75-125B	3/4" UltraMax Hose BLUE; 125' Length
Part # H75-CB	3/4" UltraMax Hose BLUE; Custom Length; (fittings not included with custom hose)
Part # H75GB	3/4" Male GHT Fitting, 3/4" Female GHT Fitting, 2 Ferrules for use on GREEN / BLUE custom hose
Part # H10-050B	1" UltraMax Hose BLUE; 50' Length
Part # H10-075B	1" UltraMax Hose BLUE; 75' Length
Part # H10-100B	1" UltraMax Hose BLUE; 100' Length
Part # H10-125B	1" UltraMax Hose BLUE; 125' Length
Part # H100-CB	1" UltraMax Hose BLUE; Custom Length; (fittings not included with custom hose)
Part # H100CGRB	1" Male NPSH Fitting, 1" Female NPSH Fitting, 2 Ferrules for use on custom hose

### ShortyPro™ Blue Hoses

Part #: H75-S10	3/4" ShortyPro Blue Hose; 10' Length
Part #: H75-S20	3/4" ShortyPro Blue Hose; 20' Length
Part #: H10-S10	1" ShortyPro Blue Hose; 10' Length
Part #: H10-S20	1" ShortyPro Blue Hose; 20' Length

FEATHERWEIGHT GRADE

NEW!

## UltraMax™ Featherweight

WE CREATED A SPECIAL, SMOOTH OUTER POLYESTER COVER THAT GLIDES ACROSS THE TURF WITHOUT SCUFFING. WE ALSO ADDED GUARDS TO PREVENT BENDING AT THE NOZZLE CONNECTION TO ENSURE THE HIGHEST FLOW RATES.

UltraMax™ Featherweight hose was created for the professional turf manager.

We back it all with Underhill's superior customer service, warranty and dedication to the industry.



### features

- 1200 psi Burst Pressure
- Ultra-Smooth outer polyester fabric slides across turf without scuffing
- EXTREMELY LIGHTWEIGHT! 1" x 100' weighs 15 pounds
- Aluminum ergonomic fittings for easy connection

*Featherweight - Easy to Maneuver, Roll and Kink Resistant*



### Hose Weight for 100' (30.48m)

1" UltraMax Featherweight

15 lbs. (6.8kg)

### ordering UltraMax™ Featherweight Hose

Part # H10-050FW	1" Featherweight Hose; 50' Length
Part # H10-075FW	1" Featherweight Hose; 75' Length
Part # H10-100FW	1" Featherweight Hose; 100' Length
Part # H10-125FW	1" Featherweight Hose; 125' Length
Part # H100-CFW	1" Featherweight Hose; Custom Length (fittings not included with custom hose)
Part # H100-FW	1" Male NPSH Fitting, 1" Female NPSH Fitting, 2 Expansion Rings for use on Custom Featherweight UltraMax Hose

**THE HOSE BUILT  
FOR PROFESSIONAL  
TURF MANAGERS**

## HEAVY DUTY GRADE

# UltraMax™ Red

**ULTRAMAX RED IS THE ULTIMATE CHOICE FOR LONG LIFE UNDER HEAVY JOBS THAT REQUIRE DRAGGING OVER RUGGED TERRAIN.**

Featuring outstanding durability and performance, Underhill UltraMax™ Red hose employs the highest standard of precision engineering in design and manufacturing. UltraMax™ Red is the ultimate choice for long life under heavy use...made of EPDM synthetic rubber and reinforced with spiral synthetic yarn for extra strength under high working pressure. *Don't settle for less, choose the best!*

### features

- 800 psi Burst Pressure
- Machined Brass Couplings
- Kink, Tangle & Abrasion Resistant

MADE IN  
USA

Hose Weight for 100' (30.48m)	
¾" UltraMax Red	38 lbs. (17kg)
1" UltraMax Red	59 lbs. (27kg)



*Custom Lengths,  
Quick Turnaround!*

## LIGHTWEIGHT GRADE

# UltraMax™ Green

**SMOOTH FINISH AND LIGHTWEIGHT WITH HIGH BURST PRESSURE RATING**

Made of Pliovic material with extra burst pressure performance. Suitable for a wide range of multi-purpose commercial applications.

### features

- 800 psi Burst Pressure
- Lightweight,
- Machined Brass Couplings
- Durable Thick Outer Wall
- Non-Conductive Hose
- Very Smooth Finish



Hose Weight for 100' (30.48m)	
¾" UltraMax Green	28 lbs.(12.7kg)
1" UltraMax Green	38 lbs. (17.3kg)

### ordering UltraMax-Red Hose

- Part # H75-025R ¾" UltraMax Hose RED; 25' Length  
 Part # H75-050R ¾" UltraMax Hose RED; 50' Length  
 Part # H75-075R ¾" UltraMax Hose RED; 75' Length  
 Part # H75-100R ¾" UltraMax Hose RED; 100' Length  
 Part # H75-125R ¾" UltraMax Hose RED; 125' Length  
 Part # H75-CR ¾" UltraMax Hose RED; Custom Length; (fittings not included with custom hose)  
 Part # H75R ¾" Male GHT Fitting, ¾" Female GHT Fitting, 2 Ferrules for use on RED custom hose
- Part # H10-025R 1" UltraMax Hose RED; 25' Length  
 Part # H10-050R 1" UltraMax Hose RED; 50' Length  
 Part # H10-075R 1" UltraMax Hose RED; 75' Length  
 Part # H10-100R 1" UltraMax Hose RED; 100' Length  
 Part # H10-125R 1" UltraMax Hose RED; 125' Length  
 Part # H100-CR 1" UltraMax Hose RED; Custom Length; (fittings not included with custom hose)  
 Part # H100CGRB 1" Male NPSH Fitting, 1" Female NPSH Fitting, 2 Ferrules for use on custom hose

### ordering UltraMax-Green Hose

- Part # H75-025G ¾" UltraMax Hose GREEN; 25' Length  
 Part # H75-050G ¾" UltraMax Hose GREEN; 50' Length  
 Part # H75-075G ¾" UltraMax Hose GREEN; 75' Length  
 Part # H75-100G ¾" UltraMax Hose GREEN; 100' Length  
 Part # H75-125G ¾" UltraMax Hose GREEN; 125' Length  
 Part # H75-CG ¾" UltraMax Hose GREEN; Custom Length; (fittings not included with custom hose)  
 Part # H75GB ¾" Male GHT Fitting, ¾" Female GHT Fitting, 2 Ferrules for use on GREEN / BLUE custom hose
- Part # H10-025G 1" UltraMax Hose GREEN; 25' Length  
 Part # H10-050G 1" UltraMax Hose GREEN; 50' Length  
 Part # H10-075G 1" UltraMax Hose GREEN; 75' Length  
 Part # H10-100G 1" UltraMax Hose GREEN; 100' Length  
 Part # H10-125G 1" UltraMax Hose GREEN; 125' Length  
 Part # H100-CG 1" UltraMax Hose GREEN; Custom Length; (fittings not included with custom hose)  
 Part # H100CGRB 1" Male NPSH Fitting, 1" Female NPSH Fitting, 2 Ferrules for use on custom hose

LIGHTWEIGHT GRADE

# UltraMax™ Clear

## SMOOTH FINISH AND LIGHTWEIGHT

An economical multi-purpose clear hose...made of clear Pliovic material and reinforced spiral yarn for extra strength. Ideal for light to medium commercial duty including golf course greens.

### features

- 600 psi Burst Pressure
- Machined Brass Couplings
- Non-Conductive Hose
- Lightweight, Durable And Thick Outer Wall
- Very Smooth Finish



### Hose Weight for 100' (30.48m)

3/4" UltraMax Clear	20 lbs. (9kg)
1" UltraMax Clear	32 lbs. (14.5kg)

## Hose Repair

**HOSE MENDER CLAMPS - SUPER HEAVY DUTY** Designed to do the job right and built to last. Made of Zinc, Stainless Steel and ED finish.



**SOLID BRASS - ULTRA-RELIABLE** For reliable, crush proof, high-performance year after year, you just can't beat our machined brass hose repair fittings.

### ordering Hose Clamps - Super Heavy Duty

Part # HR-58F	(5/8") Clamp with Female Brass Mender
Part # HR-58M	(5/8") Clamp with Male Brass Mender
Part # HR-58C	(5/8") Clamp (2) with Coupling Mender
Part # HR-75F	(3/4") Clamp with Female Brass Mender
Part # HR-75M	(3/4") Clamp with Male Brass Mender
Part # HR-75C	(3/4") Clamp (2) with Coupling Mender

*Do The Job Right,  
Built To Last!*

### ordering UltraMax-Clear Hose

Part # H75-025C	3/4" UltraMax Hose CLEAR; 25' Length
Part # H75-050C	3/4" UltraMax Hose CLEAR; 50' Length
Part # H75-075C	3/4" UltraMax Hose CLEAR; 75' Length
Part # H75-100C	3/4" UltraMax Hose CLEAR; 100' Length
Part # H75-125C	3/4" UltraMax Hose CLEAR; 125' Length
Part # H75-CC	3/4" UltraMax Hose CLEAR; Custom Length; (fittings not included with custom hose)
Part # H75C	3/4" Male GHT Fitting, 3/4" Female GHT Fitting, 2 Ferrules for use on CLEAR custom hose
Part # H10-025C	1" UltraMax Hose CLEAR; 25' Length
Part # H10-050C	1" UltraMax Hose CLEAR; 50' Length
Part # H10-075C	1" UltraMax Hose CLEAR; 75' Length
Part # H10-100C	1" UltraMax Hose CLEAR; 100' Length
Part # H10-125C	1" UltraMax Hose CLEAR; 125' Length
Part # H100-CC	1" UltraMax Hose CLEAR; Custom Length; (fittings not included with custom hose)
Part # H100CGRB	1" Male NPSH Fitting, 1" Female NPSH Fitting, 2 Ferrules for use on custom hose



Male Hose Mender   Female Hose Mender   Coupling   Worm Clamp

### ordering Hose Menders - Ultra Reliable

Part # HRBM-10-C	Hose Repair 1" Coupling Brass Mender
Part # HRBM-10-F	Hose Repair 1" Female Brass Mender
Part # HRBM-10-M	Hose Repair 1" Male Brass Mender
Part # HRBM-58-C	Hose Repair 5/8" Coupling Brass Mender
Part # HRBM-58-F	Hose Repair 5/8" Female Brass Mender
Part # HRBM-58-M	Hose Repair 5/8" Male Brass Mender
Part # HRBM-75-C	Hose Repair 3/4" Coupling Brass Mender
Part # HRBM-75-F	Hose Repair 3/4" Female Brass Mender
Part # HRBM-75-M	Hose Repair 3/4" Male Brass Mender
Part # HWC-050-125	Hose Worm Clamp; (For OD's 1/2" to 1 1/4"); Use with 5/8" Hose or 3/4" Hose
Part # HWC-075-175	Hose Worm Clamp; (For OD's 3/4" to 1 3/4"); Use with 3/4" Hose or 1" Hose

FEATHERWEIGHT GRADE

NEW!

## ProLine™ Featherweight

CRAFTED FROM THE SAME TECHNOLOGY WE USED TO CREATE OUR FEATHERWEIGHT ULTRAMAX, WE'VE CREATED A LIGHTER DUTY VERSION FOR THE COMMERCIAL USER.

A special, high flow rate version of 3/4" hose that is incredibly light, but still tough. Easy to get in and out of a truck and work around plants and flowers.



### features

- **800 psi** Burst Pressure
- Tough, outer polyester fabric stands up to wear and tear
- Outer springs prevent bending or kinking at points of connection
- **EXTREMELY LIGHTWEIGHT!** 3/4" x 100' weighs 9 pounds
- 3/4" GHT crimped brass connections

*Featherweight - Easy to Maneuver, Roll and Kink Resistant*



### Hose Weight for 100' (30.48m)

3/4" ProLine Featherweight

9 lbs. (4.08kg)

### ordering ProLine™ Featherweight Hose

Part # H75-050PRO-FW 3/4" GHT Featherweight Hose; 50' Length

Part # H75-075PRO-FW 3/4" GHT Featherweight Hose; 75' Length

Part # H75-100PRO-FW 3/4" GHT Featherweight Hose; 100' Length

**THE HOSE BUILT  
FOR THE LANDSCAPE  
CONTRACTOR**

## COMMERCIAL GRADE

# ProLine™ Gold Series

### SMOOTH FINISH AND LIGHTWEIGHT WITH MODERATE BURST PRESSURE RATING.

An economical multi-purpose hose made of super heavy duty, long life flexible TPE, the same material as our top of the line UltraMax Blue Hose, but with lower rating burst pressure.

Not recommended for high pressure applications.

#### features

- **ZERO-KINK** technology
- **500 psi** Burst Pressure
- Machined Brass Couplings
- Lightweight, Durable



#### Hose Weight for 100' (30.48m)

5/8" Gold Series	14.25 lbs. (6.5kg)
3/4" Gold Series	20.2 lbs. (9.2kg)

#### ordering

Part # H58-050PRO-G	5/8" ProLine Hose Gold; 50' Length
Part # H58-075PRO-G	5/8" ProLine Hose Gold; 75' Length
Part # H58-100PRO-G	5/8" ProLine Hose Gold; 100' Length
Part # H75-050PRO-G	3/4" ProLine Hose Gold; 50' Length
Part # H75-075PRO-G	3/4" ProLine Hose Gold; 75' Length
Part # H75-100PRO-G	3/4" ProLine Hose Gold; 100' Length

**SCAN**  
to learn more!



For store merchandising, ask your Underhill representative how you can receive a **FREE Super Tower Display** with a minimum purchase starter program!



## ProLine™ PURPLE Series Hose

### SMOOTH FINISH WITH MODERATE BURST PRESSURE RATING

Finally an economical multi-purpose hose solution with the same construction specifications as our popular Proline Gold Series hose.

- **ZERO-KINK** technology
- **500 psi** Burst Pressure
- Machined Brass couplings
- Lightweight and durable

#### Hose Weight for 100' (30.48m)

3/4" ProLine Purple Series Hose	20.2 lbs. (9.2kg)
---------------------------------	-------------------

#### ordering

Part # H75-050PRO-P	3/4" Proline Hose Purple; 50' Length
Part # H75-075PRO-P	3/4" Proline Hose Purple; 75' Length
Part # H75-100PRO-P	3/4" Proline Hose Purple; 100' Length



## ProLine™ Light Duty Hose

### SMOOTH FINISH & LIGHTWEIGHT / MODERATE BURST PRESSURE

Perfect for light-duty use and light weight enough to make it very easy to handle. Standard 3/4" hose thread brass couplings.

- **300 psi** Burst Pressure
- **5/8"** diameter / 50 ft length
- Machined Brass couplings
- Pallet wrapped, ready to sell!

#### Hose Weight for 50' (15.24m)

5/8" ProLine Light Duty	5 lbs. (2.27kg)
-------------------------	-----------------

#### ordering

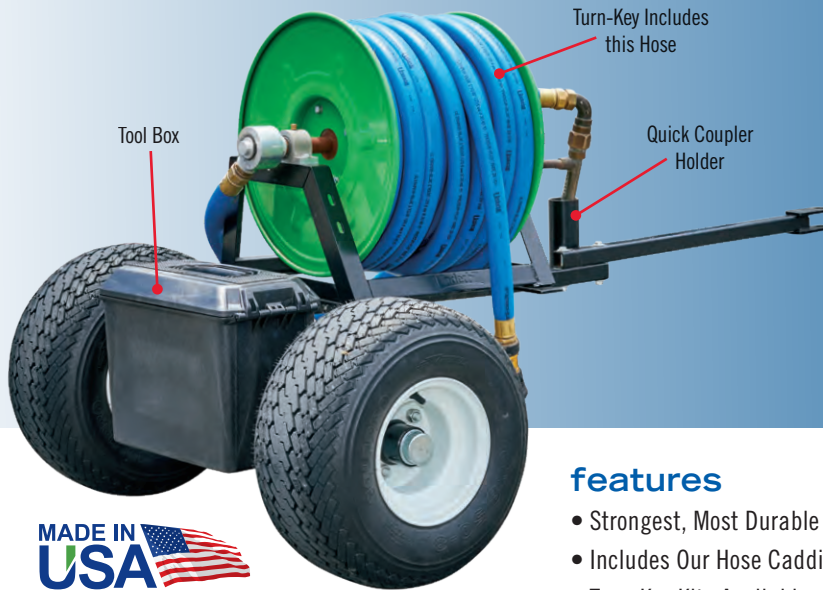
Part # H58-050LW	5/8" Light Duty Hose; 50' Length
------------------	----------------------------------

# Course Caddie™ Trailer

## Course Caddie™ **NEW!**

### HOSE AT YOUR FINGERTIPS WITH AN EMPTY UTILITY BED FOR EVERYTHING ELSE!

Our Course Caddie™ Trailer is the strongest, most durable hose trailer on the market, and includes our Hose Caddie Reel with the trailer. Full size golf cart tires & hubs for a smooth and quiet ride. Includes a 10' Leader hose. Turn-key kits are available with UltraMax™ Blue Hose mounted and ready to go.



### features

- Strongest, Most Durable Hose Trailer on the Market
- Includes Our Hose Caddie Reel with Trailer
- Turn-Key Kits Available with UltraMax™ Blue Hose
- Full Size Golf Cart Tires & Hubs
- 10' Leader Hose
- Easy to Order Replacement Parts
- Includes Convenient Quick Coupler Key Mount
- Optional Tool Box available



**Proudly built  
in the U.S.A.**



**ordering** Part # HC-TRL-075 – ¾" Model  
Part # HC-TRL-100 – 1" Model

Part # HC-TRL-075-K Turn-Key Trailer includes 125 ft ¾" inch Blue Hose  
Part # HC-TRL-100-K Turn-Key Trailer includes 100 ft 1" Blue Hose  
Part # HC-TRL-TOOL Add-On Tool Box Mounts on Rear of Trailer

# HOSE Caddie™ & Field Caddie™

## Hose Caddie™ **NEW!**

**NO LIFTING, TWISTING OR WINDING HOSE IN AND OUT OF A CART ANYMORE!**

Our Hose Caddie™ holds over 100 feet of 1" hose or over 125 feet of ¾" hose. The sturdy base can be mounted to a utility vehicle with pre-drilled holes for an easy and quick install. Hose Caddie is powder coated finish for superior rust resistance. The Hose Caddie is available in 1" or ¾" hose versions.



### features

- Holds Over 100 feet of 1" Hose or 125 feet of ¾" Hose
- Powder Coated finish for superior rust resistance
- Includes a 10' Blue Leader Hose
- Available in 1" or ¾" Hose versions
- Replacement parts readily available

**ordering** Part # HC-075 - ¾" Model  
Part # HC-100 - 1" Model

## Field Caddie™ **NEW!**

**THE FIELD CADDIE™ IS DESIGNED FOR THE SPORTS TURF PROFESSIONAL. MAXIMUM DURABILITY, NO FLAT TIRES, GREAT LEVERAGE TO MAKE IT EASY TO BRING A HOSE ON AND OFF A FIELD WITH EASE!**

Our Field Caddie™ is the strongest, most durable hose caddie on the market, and includes our Hose Caddie Reel. Includes a 10' Leader hose.



### features

- Holds Over 100 Feet of 1" Hose or 125 Feet of ¾" Hose
- Heavy Duty Hand Truck Frame Easily Maneuvers Hose On and Off the Field
- Solid Rubber Wheels Never Go Flat and Heavy Duty Bearings to Ensure Durability
- Quick Coupler Key Holder keeps Quick Coupler Key out of the way and accessible
- Includes a 10 Foot UltraMax Blue Leader Hose
- Tool Box Available as Optional Add-On
- Available in 1" or ¾" Hose Versions

### ordering

Part # HC-HT-075 ¾" Hose Reel w/ ¾" x 10 ft Leader Hose  
Part # HC-HT-100 1" Hose Reel w/ 1" x 10 ft Leader Hose  
Part # HC-TRL-TOOL Optional Add On Tool Box

**MADE IN USA** 

# Twist-Ease™ Kink Eliminator

## Twist-Ease™ **NEW!**

### BRASS FITTING REMOVES KINKS ON ANY HOSE!

Never waste time getting kinks and tangles out of your hose, the Twist-Ease free-spin swivel makes untangling your hose easier than ever before. Install the Twist-Ease between your hose and nozzle and your ready to get to work!

*Never Fight with a Tangled Hose Again!*

### features

- High Quality, High Flow, Brass Swivel that fits between your Hose and Nozzle
- Simply pull the Hose by the Nozzle and All Twists, Kinks and Tangles will Spin Out with the Swivel making untangling your Hose a Breeze!
- Available in 1" NPSH or ¾" Hose Size



**SCAN**  
to learn more!



### ordering

Part # HSF-75 Twist-Ease™ ¾" Kink Eliminator  
Part # HSF-100 Twist-Ease™ 1" Kink Eliminator

*Prevents Hose Kinking,  
Twisting or Crimping*

## Professional's Choice Watering Products

PRO-LEVEL WATERING NOZZLES for landscape turf or plant watering - *Low to Medium* flow pressure applications

### Pattern Master™

Multi-Pattern Spray Nozzle

#### features

- **ALL NEW THUMB CONTROL**
- 7 Easy-Click Selectable Patterns
- Metal-Zinc / Brass Construction
- Fits ¾" Hose Thread Inlet



### ProSpray™

Variable Spray Gun

#### features

- **ALL NEW THUMB CONTROL**
- Smooth Operation
- Metal-Zinc / Brass Construction
- Fits ¾" Hose Thread Inlet



### Pattern Master™

Multi-Pattern Spray Nozzle

#### features

- **Trigger Flow Control**
- 8 Easy-Click Selectable Patterns
- Metal-Zinc / Brass Construction
- Fits ¾" Hose Thread Inlet



### ProSpray™

Variable Spray Gun

#### features

- **Trigger Flow Control**
- Smooth Trigger Operation
- Metal-Zinc / Brass Construction
- Fits ¾" Hose Thread Inlet



Pattern Master Multi-Spray

*Gold Series*



ProSpray Variable Spray

### Magnum-Mini™

Adjustable Spray Nozzle

Ideal for turf or plant watering, equipment washdown, seed beds.

#### features

- Easy Adjusting
- No Leak Design
- Compact – High Performance
- Ideal Nozzle for Low - Medium Pressure Applications
- Fits ¾" Hose Thread Inlet



### Extender™ Wand

Wand Spray Nozzle

Telescoping feature with ratchet adjusts head. Super soft pattern & easy click selection.

#### features

- Smooth Trigger Operation, No Leak Design
- Full Telescoping Handle from 28" To 41" Length
- Metal-Zinc / Brass Construction
- Fits ¾" Hose Thread Inlet



320° Ratcheting Spray Head



PushSmart On/Off

Long



Short



#### ordering

Part # NG250-8S	PatternMaster™ Gold Series Multi-Pattern - Thumb Control
Part # NG250-P	ProSpray™ Gold Series Variable Spray - Thumb Control
Part # NG200-8S	PatternMaster™ Gold Series Multi-Pattern Spray
Part # NG200-P	ProSpray™ Gold Series Variable Spray
Part # NG350	Magnum-Mini™ Gold Series Adjustable Spray
Part # NG200-TW	Extender™ Gold Series Wand Spray

# Magnum™ UltraMAX *Premium Plus* PRO Series

MADE OF SUPER HEAVY DUTY METAL ALLOY, AND TPR RUBBER

Step up to the most professional nozzle you can buy - **MAGNUM™ UltraMax** Firefighter quality for professionals in any field, these variable flow, multi-function nozzles are virtually indestructible and leak proof. The innovative **TURBO SHIFT** models provide two distinct GPM ranges. And the outstanding distribution patterns of all **MAGNUM UltraMAX** nozzles make them excel in high demand areas like greens/tees, infield conditioning and equipment and stadium washdowns.

## features / specifications

- Multi-Pattern Spray: Fog, Jet Stream, Fan
- Built for 1" NPSH and ¾" Hose Flow Rates (range: 7-43 GPM)
- Nozzles and Valves rated at 600 psi working pressure

## TURBO SHIFT

**Dual Variable Flow:** Delivers light fog and low volume jet stream patterns before shifting to high volume jet stream and fan patterns.

### Low Flow (Residential Use) Model:

Opens with 7-12 GPM (27-45 L/min)  
Turbo Shifts to 14-17 GPM (53-64 L/min)

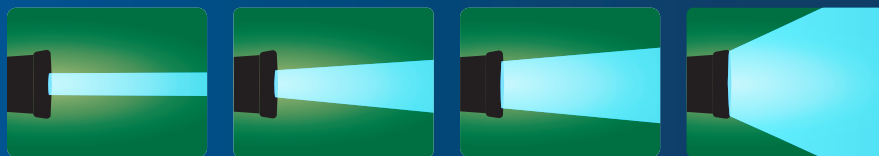
### High Flow Model:

Opens with 12-17 GPM (45-64 L/min)  
Turbo Shifts to 20-43 GPM (76-163 L/min)

### Super High Flow Model:

34-104 GPM (129-394 L/min)

## *Premium Plus*



Variable sprays for any application



## FULL THROTTLE

**Single Variable Flow:** Delivers steady, maximum volume fog, jet stream and fan patterns.

**Low Flow (Residential Use) Model:** 12-19 GPM (45-72 L/min)

**High Flow Model:** 15-40 GPM (57-151 L/min)

**Super High Flow Model:** 39-100 GPM (148-379 L/min)

SCAN  
to learn more!



## ordering PREMIUM PLUS - All flow rates based on 80 psi (5,5 bar)

Low Flow	Part # NG550-DFL-75	Turbo Shift 7-17 GPM (27-64 L/min) - ¾" FHT inlet
	Part # NG550-DFL-10	Turbo Shift 7-17 GPM (27-64 L/min) - 1" FHT inlet
High Flow	Part # NG550-DFH-75	Turbo Shift 12-43 GPM (45-163 L/min) - ¾" FHT inlet
	Part # NG550-DFH-10	Turbo Shift 12-43 GPM (45-163 L/min) - 1" FHT inlet
Super High Flow	Part # NG550-DFSH-10	Turbo Shift 34-104 GPM (129-394 L/min) - 1" FHT inlet

Low Flow	Part # NG500-SFL-75	Full Throttle 12-19 GPM (45-72 L/min) - ¾" FHT inlet
	Part # NG500-SFL-10	Full Throttle 12-19 GPM (45-72 L/min) - 1" FHT inlet

High Flow	Part # NG500-SFH-75	Full Throttle 15-40 GPM (57-151 L/min) - ¾" FHT inlet
	Part # NG500-SFH-10	Full Throttle 15-40 GPM (57-151 L/min) - 1" FHT inlet

Super High Flow	Part # NG500-SFSH-10	Full Throttle 39-100 GPM (148-379 L/min) - 1" FHT inlet
-----------------	----------------------	---

Replacement Parts	Part # HS-NG500/550	Hex Screw for Retaining Cap
	Part # OR-NG500/550	Teflon Seal
	Part # RC-NG500/550	Retaining Cap
	Part # NW-NG500-075	¾" Inlet Washer for Magnum Series Nozzles
	Part # NW-NG500-100	1" Inlet Washer for Magnum Series Nozzles

# Magnum™ UltraMAX *Premium* PRO Series

MADE OF HIGH STRENGTH COMPOSITE MATERIAL, AIRCRAFT ALUMINUM AND TPR RUBBER



## TURBO SHIFT

**Dual Variable Flow:** Delivers light fog and low volume jet stream patterns before shifting to high volume jet stream and fan patterns.

**High Flow Model (only):**

Opens with 12-17 GPM (45-64 L/min)

Turbo Shifts to 20-43 GPM (76-163 L/min)



## FULL THROTTLE

**Single Variable Flow:** Delivers steady, maximum volume fog, jet stream and fan patterns.

**High Flow Model (only):**

15-40 GPM (57-151 L/min)

*Premium*

### features / specifications

- Multi-Pattern Spray: Fog, Jet Stream, Fan
- Built for 1" NPSH and 3/4" Hose Flow Rates (range: 12-43 GPM)
- Nozzles and Valves rated at 600 psi working pressure

**SCAN**  
to learn more!



*Same Performance for Half the Cost!*

## Hose Tap / Valves

3/4" BRASS 2 & 4 WAY HOSE TAP / VALVES

### features

- Heavy Duty Brass Construction
- Angled Outlets for Easy Hose Attachment
- Comfort On/Off Levers



### ordering

High Flow	Part # NG650-DFH-75	Turbo Shift 12-43 GPM (45-163 L/min) - 3/4" FHT inlet
	Part # NG650-DFH-10	Turbo Shift 12-43 GPM (45-163 L/min) - 1" FHT inlet
High Flow	Part # NG600-SFH-75	Full Throttle 15-40 GPM (57-151 L/min) - 3/4" FHT inlet
	Part # NG600-SFH-10	Full Throttle 15-40 GPM (57-151 L/min) - 1" FHT inlet
	Part # A-HB2	3/4" 2-Way Hose Tap/Valve
	Part # A-HB4	3/4" 4-Way Hose Tap/Valve

# Hose End Valves

## Super Heavy Duty Brass Shut Off Valve

**WORKS GREAT WITH ALL OUR NOZZLES**

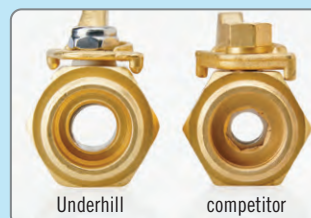
Heavy Duty Brass Construction Built to Last!

### features

- Larger Orifice Allows for Higher Flow Than Other Brass Control Valves
- 3/4-inch Hose Thread Inlet/Outlet
- Solid Brass with Stainless Steel Ball SHUT-OFF - Extra Large Opening for High Flow Operation
- Easy Thumb Control On/Off Operation



Extra Large Opening for High Flow Operation compared to competitor



Underhill

competitor



Pistol Grip Valve



Firefighter Grip Valve

## UltraMAX Valves

Heavy duty ball valve, push-pull on/off control handle and exceptional build quality for long life under demanding use. Available in Firefighter Grip for two-handed operation or ergonomic Pistol Grip for comfortable, extended use.

**Nozzles sold separately.**

## Super High-Flow Control Valve

**WORKS GREAT WITH ALL OUR NOZZLES**

Composite Plastic/Steel Construction Built to Last!

### features

- 3/4" FHT x 3/4" MHT
- Made of Composite Plastic/Steel
- Heavy-Duty Construction – Made to Last
- High Flow Operation
- Oversized Handle For Easy On/Off



*Hose End Valves for  
Easy ON/OFF Spraying*

### ordering

Part # CV075H	High-Flow 3/4" Brass Shut Off Valve
Part # SVPG-75	Pistol Grip Valve - 3/4" FHT inlet
Part # SVPG-10	Pistol Grip Valve - 1" NPSH FHT inlet
Part # SV-75	Firefighter Grip Valve - 3/4" FHT inlet
Part # SV-10	Firefighter Grip Valve - 1" NPSH FHT inlet
Part # A-BV77FM	High-Flow 3/4" Composite/Steel Valve

**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**

- Solid metal internal - no plastic parts to break or wear out
- Multi-pattern sprays - effortless control with hydraulic assist on/off
- Ratchet mechanism prevents over-tightening damage
- Fire hose quality nozzle feels great in your hands
- Built for 1" and ¾" flow rates

**specifications**

Materials: Brass, Stainless Steel, Aluminum, TPR rubber Flow: 37 GPM at 80 psi

**PowerBlast™ SOLID BRASS NOZZLE SERIES**

Heavy duty solid machined brass construction nozzles built to perform and last. Low flow designed to save water yet produce high power jet output. Ideal for equipment power wash down, cleaning driveways and walkways with minimum water usage - 7 GPM at 80 psi

**MULTIMAX ADJUSTABLE NOZZLE 4"**

High Pressure Easy Twist variable pattern nozzle, no leak design fine mist to power jet spray adjustment 5 GPM at 80 psi

**NEW!****SUPER SWEEPER 6"****SWEEPER JR. 2"****features**

- Solid Machined Brass Construction
- Constant Flow Smooth Operation
- Simple Reliable Long Life

**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)
- Ergonomic handle/valve provides easy grip and variable on/off control
- Durable solid metal design



Perfect for tournament play, CoolPro™ puts down only enough water to cool the turf canopy. It prevents wilting while maintaining good ball speed.

**ordering**

Part # NG450	MAGNUM™ Hose Nozzle
Part # HS-NG450	Hex screw for NG450
Part # OR-NG450	O-Ring for NG450
Part # RC-NG450	Retaining cap for NG450
Part # SN6-75	Super Sweeper 6" Power Nozzle-¾" FHT Inlet
Part # SN2-75	Sweeper 2" Power Nozzle -¾" FHT Inlet
Part # GNA-75	MultiMax Adjustable Nozzle -¾" FHT Inlet
Part # HNC075	CoolPro™ Valve and Nozzle
Part # HN0600	CoolPro™ Nozzle only
Part # CV075L	CoolPro™ Valve only

# 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
- Great for sleeving under sidewalks or cart paths



Ideal for 4"-6" drains and catch basins

Wire attachment connector for mapping drain location under greens, bunkers and other locations using a wire locator.

**SCAN**  
to learn more!



# 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 ¾" hose flow rates)
- Nozzle assembly unscrews for easy cleaning



Tough TPR rubber bumper protects nozzle

### ordering

- |               |   |
|---------------|---|
| Part # DN-75  | DrainBlaster™ Nozzle - ¾" FHT Inlet   |
| Part # DN-10  | DrainBlaster™ Nozzle - 1" FHT Inlet   |
| Part # SHN-75 | RainPro™ Shower Nozzle - ¾" or 1" FHT Inlet (includes ¾" Adapter Part# A-BA107MF) |

# Solid Brass Adapters

## Brass Quick-Connect

Available in ¾" & 1" NPSH sizes



**¾" Quick Connect**  
Inlet/Outlet M/F GHT



**MPT x MHT Brass Hose Adapters**



## MHT Brass Hose Adapters

Available in ¾" & 1" NPSH sizes



### ordering

- |                   |  |
|-------------------|--|
| Part # A-BQ7M     | ¾" Brass Quick-Connect, Male end         |
| Part # A-BQ7F     | ¾" Brass Quick-Connect, Female end       |
| Part # A-BQ10M    | 1" Brass Quick-Connect, Male end         |
| Part # A-BQ10F    | 1" Brass Quick-Connect, Female end       |
| Part # A-QC075    | ¾" Quick-Connect, M/F GHT - Brass        |
| Part # A-BA107FM  | 1" FHT x ¾" MHT Brass Hose Adapter       |
| Part # A-BA107MF  | 1" MHT x ¾" FHT Brass Hose Adapter       |
| Part # A-BA10NXSH | 1" FPT x 1" Male NPSH Brass Hose Adapter |
| Part # A-BN107MM  | 1" MPT x ¾" MHT Brass Hose Adapter       |
| Part # HN075W     | 10 pack of ¾" Hose washers               |
| Part # HN100W     | 10 pack of 1" Hose washers               |



# Precision™ Nozzle Kits

## SOLID METAL, SPECIFIC TASK HOSE NOZZLES

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



- CoolPro™ TASKS:** Greens, tees, seed beds, transplants, delicate landscaping (4-6 GPM)  
**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™ TASKS:** Pre-game skins watering, heavy watering of large areas, ideal for hydroseeding (50+ GPM)

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

**SCAN**  
to learn more!



Nozzle Kits include brass High Flow Control Valve and 3/4" MHT x 1" FHT Adapter.

To order nozzle only:  
remove "CV" from  
part number.



### ordering

- |                 |  |
|-----------------|--|
| Part # HN0600CV | Precision™ <b>CoolPro™</b> Nozzle Kit    |
| Part # HN1500CV | Precision™ <b>Rainbow™</b> Nozzle Kit    |
| Part # HN2300CV | Precision™ <b>Rainmaker™</b> Nozzle Kit  |
| Part # HN4800CV | Precision™ <b>Cloudburst™</b> Nozzle Kit |
| Part # HN5000CV | Precision™ <b>Cyclone™</b> Nozzle Kit    |



## NozzleLocker™

THE VERY BEST NOZZLES - KEEP THEM SECURE

### Nozzle kit includes:

- Full Precision™ Nozzle Series
- Solid Brass High-Flow Valve
- CoolPro™ with Precision™ Fogging Nozzle
- Your choice of MAGNUM™ Multi-pattern Nozzle
- Unbreakable, lockable, corrosion-proof Pelican case to keep these tools safe and secure

**NEW!**



### ordering (all kits include secure Pelican case as shown)

- |                |  |
|----------------|--|
| Part # HP-K1   | NozzleLocker™ with 3/4" Magnum (yellow) nozzle   |
| Part # HP-K2   | NozzleLocker™ with 3/4" Magnum UltraMAX Full Throttle nozzle   |
| Part # HP-K3   | NozzleLocker™ with 3/4" 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   |
| Part # HP-B075 | Baseball NozzleLocker™ - 3/4" Kit, includes Magnum NG450, SN6-75 Sweeper, HN5000 & HN1500 Nozzles, CV-075H control valve, (2) Twist-Ease 3/4"                                |
| Part # HP-B100 | Baseball NozzleLocker™ - 1" Kit, includes Magnum NG550, SN6-75 Sweeper, HN5000 & HN1500 Nozzles, CV-075H control valve, A-BA107FM (3) brass hose adapters, (2) Twist-Ease 1" |

### Baseball kit includes:

- Fire Nozzle for skins
- Precision 15 GPM nozzle for mound, baselines, and batters box
- Precision 50 GPM nozzle for skins
- High flow brass control valve
- Twist-Ease Hose Kink Eliminator (qty 2)
- Sweeper Nozzle for lip blasting
- Adapters for 1 inch or 3/4 inch applications inside secure Pelican case.

# 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.



**ADD TO EXISTING TREES!** Install DeepDrip™ stakes during or after tree planting for instant access to the root system for fertilizer delivery or to set up deep automatic drip watering.



### ordering

Part # A-DD14	DeepDrip™ 14.5" watering stake
Part # A-DD24	DeepDrip™ 24.5" watering stake
Part # A-DD36	DeepDrip™ 36" watering stake

# EasyOUT™ 2in1

**SPRINKLER REMOVAL TOOL  
FOR ROTORS & SPRAY HEADS**

**Fits Major Rotors (3/4" inlet) & Spray Head (1/2" inlet)**

**Remove & Replace  
Heads in 3 minutes  
or less**

- No Digging
- No Damage to Turf
- Saves Time and Money

**SCAN**  
to learn more!



### STEP 1



- Remove cap and inside components
- Insert telescopic rod to desired length into sprinkler body & fitting

### STEP 2



- Place tool over rod and inside sprinkler body
- Rotate tool counter clockwise to remove body

### STEP 3



- Place new sprinkler body over rod and into ground
- Push down and rotate tool clockwise to connect sprinkler body to pipe and remove rod

### STEP 4



- Replace new sprinkler components and cap

**SPECIAL  
ASSIST  
TORQUE  
WRENCH**

### ordering

**Part #: A-E0-SRT-RS**  
EasyOut™ 2in1  
Sprinkler Removal  
Tool

**Part #: A-E0-05EC**  
EasyCap™  
1/2" female  
FPT fitting



# VersaLid™ Universal Replacement Lids

VersaLid™

**NEW!**

## VALVE BOX UNIVERSAL REPLACEMENT LIDS

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 round valve boxes. **New sizes in 10 inch and 6 inch and three colors available – Green, Purple, Tan**



## features

- One lid fits all major brands of valve boxes including NDS, Carson, RainBird
- No need to replace the entire box or try to determine what brand box you have in the ground
- Our durable construction is stronger than OEM lids
- Two sizes available to fit most common round valve boxes - 10 inch and 6 inch

**STRONGER! BETTER FIT!**  
than original equipment lids



**MADE IN**  
**USA**

*Purple for Reclaimed Water & NEW! Tan for Desertscape*



10" valve box lids available in 3 colors

6" valve box lids  
available in 3 colors



## ordering

Part # VL-6	Green VersaLid™ 6"-7" valve box lid
Part # VL-6P	Purple VersaLid™ 6"-7" valve box lid
Part # VL-6T	Tan VersaLid™ 6"-7" valve box lid
Part # VL-10	Green VersaLid™ 10" valve box lid
Part # VL-10P	Purple VersaLid™ 10" valve box lid
Part # VL-10T	Tan VersaLid™ 10" valve box lid

*Our Durable Construction  
is stronger than OEM Lids*

# HoseTap™



## HoseTap™ with 1" swivel & adapter

### ordering

Part # HN-T100S	HoseTap™ for <b>TORO</b> ® 1" inlet golf sprinklers
Part # HN-T150S	HoseTap™ for <b>TORO</b> ® 1½" inlet golf sprinklers
Part # HN-R125S	HoseTap™ for <b>RAIN BIRD</b> ® Eagle 700 Series sprinklers
Part # HN-R150S	HoseTap™ for <b>RAIN BIRD</b> ® Eagle 900 Series sprinklers

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

## HoseTap™ with ¾" swivel

### ordering

Part # HN-T100-75	HoseTap™ for <b>TORO</b> ® 1" inlet golf sprinklers
Part # HN-T150-75	HoseTap™ for <b>TORO</b> ® 1½" inlet golf sprinklers
Part # HN-R125-75	HoseTap™ for <b>RAIN BIRD</b> ® Eagle 700 Series sprinklers
Part # HN-R150-75	HoseTap™ for <b>RAIN BIRD</b> ® Eagle 900 Series sprinklers

*Includes ¾" brass swivel.*

## HoseTap™

### ordering

Part # HN-T100	HoseTap™ for <b>TORO</b> ® 1" inlet golf sprinklers
Part # HN-T150	HoseTap™ for <b>TORO</b> ® 1½" inlet golf sprinklers
Part # HN-R125	HoseTap™ for <b>RAIN BIRD</b> ® Eagle 700 Series sprinklers
Part # HN-R150	HoseTap™ for <b>RAIN BIRD</b> ® Eagle 900 Series sprinklers

*Does not include 1" brass swivel or adapter.*

### 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 or adapter.

### features

- Use to plug wet heads into a block system



### REPLACEMENT O-RINGS

Part # OR-100	Fits <b>TORO</b> ® 1" inlet and <b>RAIN BIRD</b> ® Eagle 700 Series golf sprinklers / HoseTap
Part # OR-150	Fits <b>TORO</b> ® 1½" inlet golf sprinklers / HoseTap
Part # OR-150R	Fits <b>RAIN BIRD</b> ® 1½" inlet golf sprinklers / HoseTap



## 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.

### ordering

Part # DBRY-4	Direct Bury Splice Kit - 4 Pack
Part # DBRY	Direct Bury Splice Kit - single unit

# The EXTENDER™

## STOP DIGGING, AND START EXTENDING!

No more handle scraping on the turf - a simple solution for low quick coupler valves which cause key handles to hit the turf around the valve box. Extend our Quick Coupler Keys an extra 4" - Save time from having to dig up and raise the valve to make the key operational.

### features

- No More Handle Scraping on Turf
- Extend Quick Coupler Keys 4" Higher
- Solid Brass with Sturdy Built-in Handle



3 Models  
Available to  
Fit Any Key



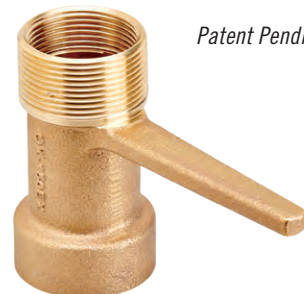
Stops Key Handle  
From Scraping Turf



3/4" MPT x 1/2" FPT outlet  
3/4" FPT inlet  
Part # QK-075EX



1" MPT x 3/4" FPT outlet  
1" FPT inlet  
Part # QK-100EX



1 1/2" MPT x 1 1/4" FPT outlet  
1 1/2" FPT inlet  
Part # QK-150EX

Patent Pending

## The Claw™

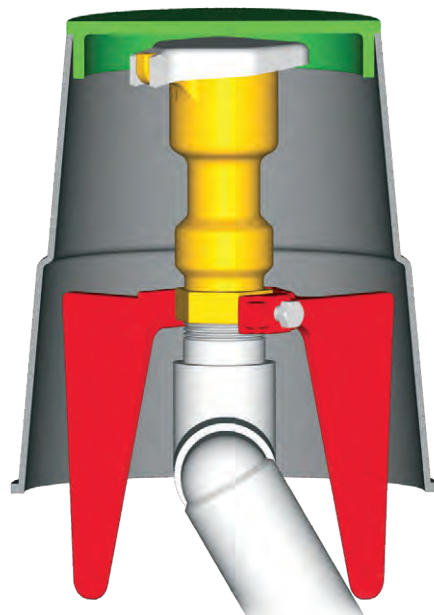
### QUICK COUPLER MOTION RESTRAINT

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.

**EASY RETROFIT!** Installs Without  
Removing Valve or Valve Box -  
Fits in 6" Round Box or Larger!

### ordering

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



The Claw™  
pictured with  
1" quick coupler,  
key and hose swivel

# Ultra Brass™ *Gold Series* Quick Coupler Keys

## ULTRA BRASS KEYS ARE HEAVY DUTY SOLID BRASS WITH STAINLESS STEEL

Single Lug designed to fit Underhill Ultra Brass Quick Coupler QVS Series 1-Piece Valves, And QVD Series 2-Piece Valves, Also Compatible with Other Popular Valve Brands.  
(See Cross Reference Chart Below)

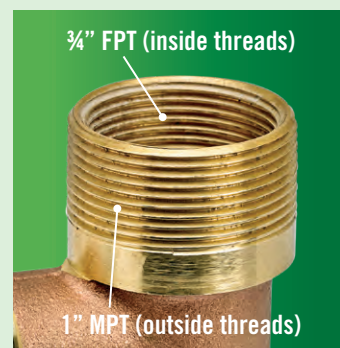
### QKS Series

- Red Brass
- Works with Both One Piece and Two Piece Quick Couplers
- Interchanges with Rain Bird, Toro, Hunter & Buckner
- Heavy Duty Galvanized Handles
- Stainless Steel; Single Lug on all models

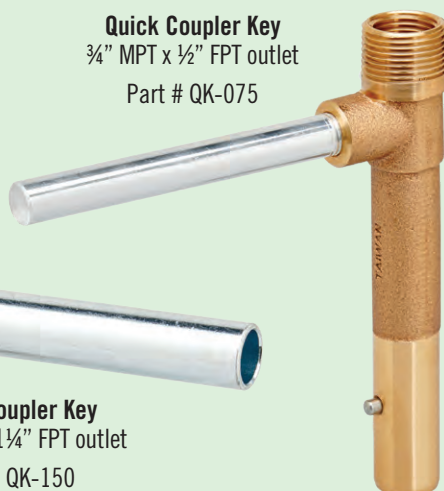


**Quick Coupler Key**  
1" MPT x 3/4" FPT outlet  
Part # QK-100

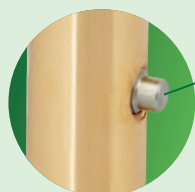
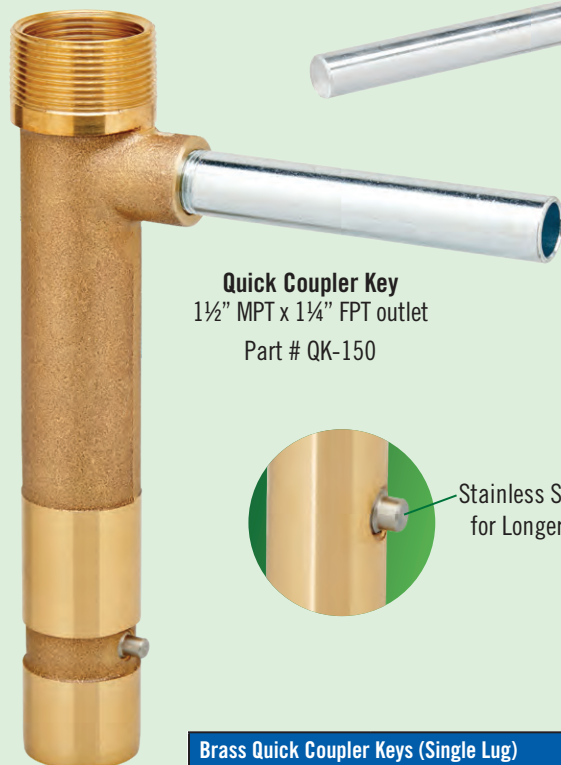
1" MPT x 3/4" FPT outlet  
Part # QK-125 (not shown)



**Quick Coupler Key**  
3/4" MPT x 1/2" FPT outlet  
Part # QK-075

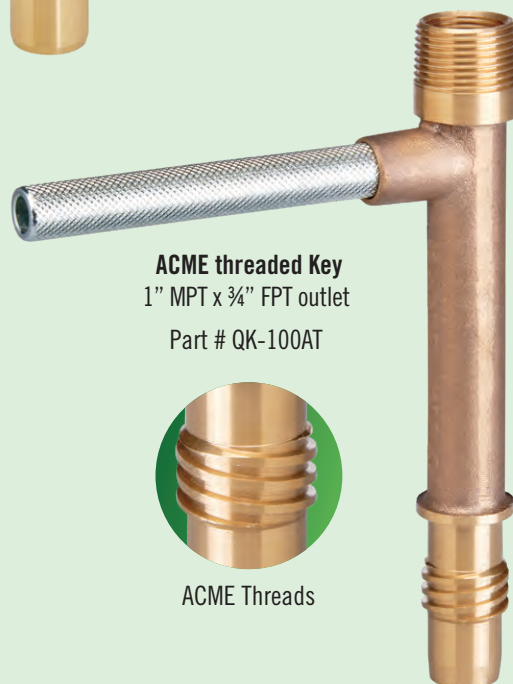


**Quick Coupler Key**  
1 1/2" MPT x 1 1/4" FPT outlet  
Part # QK-150



Stainless Steel Lugs  
for Longer Life

**ACME threaded Key**  
1" MPT x 3/4" FPT outlet  
Part # QK-100AT



ACME Threads

Brass Quick Coupler Keys (Single Lug)		Cross Reference Chart			
Underhill Model No.	Description	Buckner	Rain Bird	Toro	Hunter
QK-075	3/4" MPT x 1/2" FPT Key	Q33K07	33DK	463-01	N/A
QK-100	1" MPT x 3/4" FPT Key	QB44K10	44K	464-01	HK-44
QK-125	1" MPT x 3/4" FPT Key	QB5RK10	55K	465-01	N/A
QK-150	1 1/2" MPT x 1 1/4" FPT Key	N/A	N/A	N/A	N/A
QK-150RBTB	1 1/2" MPT x 1 1/4" FPT Key	QC151	7K	466-01	N/A
QK-100AT	1" MPT x 3/4" FPT ACME threaded Key	QB44KAT10	44KA	464-03	HK-44A

# Ultra Brass™ *Gold Series* Quick Coupler Valves

## DURABLE SOLID BRASS, SINGLE SLOT/LUG ESSENTIALS BUILT TO LAST.

Underhill Valves are Constructed of Solid Red Brass and Stainless Steel, with High Visibility Vinyl Covers, Our Valves Incorporate Rugged 1 and 2 Piece Design Options.

### QVS Series

#### ONE PIECE BODY/SINGLE SLOT

- Red Brass
- Interchanges with Rain Bird, Toro, Hunter & Buckner
- Stainless Steel Accessories
- Spring Loaded Vinyl Covers

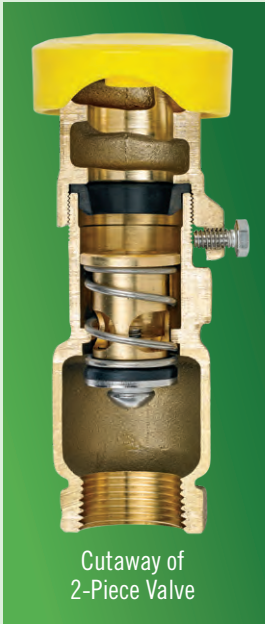
**1-piece Valve**  
(¾" FPT inlet)  
Part # QV-075R



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



**1-piece Valve**  
(1½" FPT inlet)  
Part # QV-150R



Cutaway of  
2-Piece Valve



**2-piece Valve**  
(1" FPT inlet)  
Part # QV-100-2P



**2-piece Valve**  
(¾" FPT inlet)  
Part # QV-075-2P

### QVD Series

#### TWO PIECE BODY/SINGLE SLOT

- Red Brass
- Interchanges with Rain Bird, Toro, Hunter & Buckner
- Stainless Steel Accessories
- Spring Loaded Vinyl Covers

### Hose Swivels

- Part # HS-075 ¾" FPT x ¾" MHT outlet  
Part # HS-100 1" FPT x ¾" MHT outlet  
Part # HS-101 1" FPT x 1" MHT outlet  
Part # HS-151 1½" FPT x 1" MHT outlet

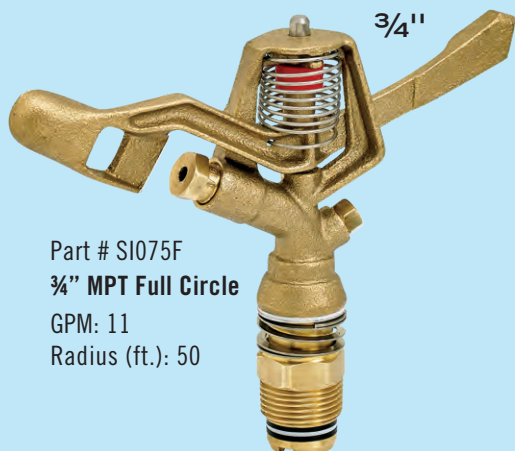


Single Piece Body - Brass Quick Couplers		Cross Reference Chart			
Underhill Model No.	Description	Buckner	Rain Bird	Toro	Hunter
QV-075R	¾" Quick Coupler w/ Yellow Rubber Cover	QCV075R	3RC	473-01	N/A
QV-100R	1" Quick Coupler w/ Yellow Rubber Cover	QCV100R	33DRC	473-21	N/A
QV-150R	1 ½" Quick Coupler w/ Yellow Rubber Cover	QCV151R	N/A	476-01	N/A
Two-Piece Body - Brass Quick Couplers					
Underhill Model No.	Description	Buckner	Rain Bird	Toro	Hunter
QV-075-2P	¾" Quick Coupler w/ Yellow Rubber Cover	QB33RC07	N/A	N/A	N/A
QV-100-2P	1" Quick Coupler w/ Yellow Rubber Cover	QB44RC10	44-RC	100-2SLVC	HQ-44

# Ultra Brass™ *Gold Series* Impact Sprinklers

**Solid Brass, Ultra-Reliable Work Horses** for Reliable, Trouble-Free, High-Performance Year after Year... You Can't Beat Our Proven Impact Drive Sprinklers. Designed with High Uniformity Nozzles, Available in Full Circle and Full/Part Circle Models Along with Additional Nozzle (Gpm/Radius) Options.

## Full Circle Sprinklers



Part # SI075F  
3/4" MPT Full Circle  
GPM: 11  
Radius (ft.): 50



Part # SI100F  
1" MPT Full Circle  
GPM: 25.4  
Radius (ft.): 66



Part # SI125F  
1 1/4" MPT Full Circle  
GPM: 48.3  
Radius (ft.): 93

### features

- Solid Brass Construction
- Stainless Steel Drive Spring
- Bearing Assemble Hood for longer wear life
- Chemical Resistance Bearing Seals
- Straight-Flow, Low Pressure Loss
- Standard Solid Brass Nozzle included

Performance data shown with standard nozzle set @ 80 psi

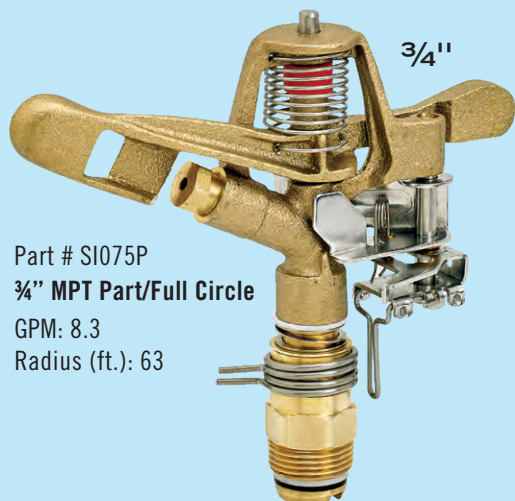
ordering	Full Circle	GPM	Radius (ft.)
Part # SI075F	3/4" MPT Full Circle	11	50
Part # SI100F	1" MPT Full Circle	25.4	66
Part # SI125F	1 1/4" MPT Full Circle	48.3	93

GPM and radius will vary with pressure at sprinkler

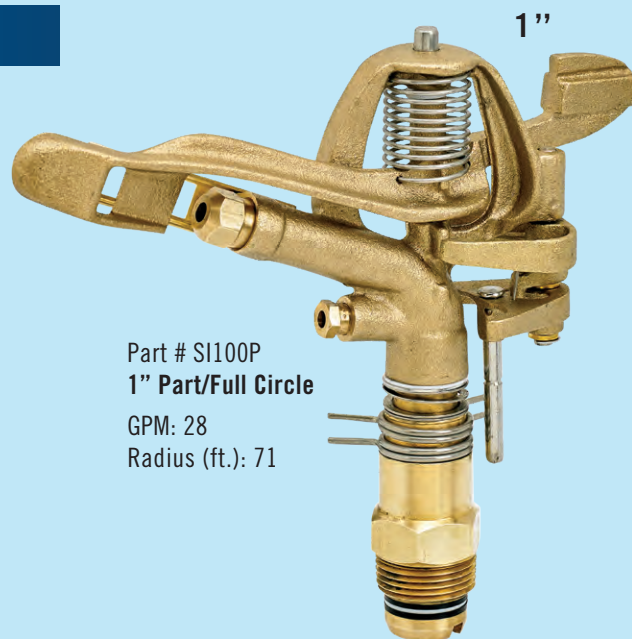


# Ultra Brass™ *Gold Series* Impact Sprinklers

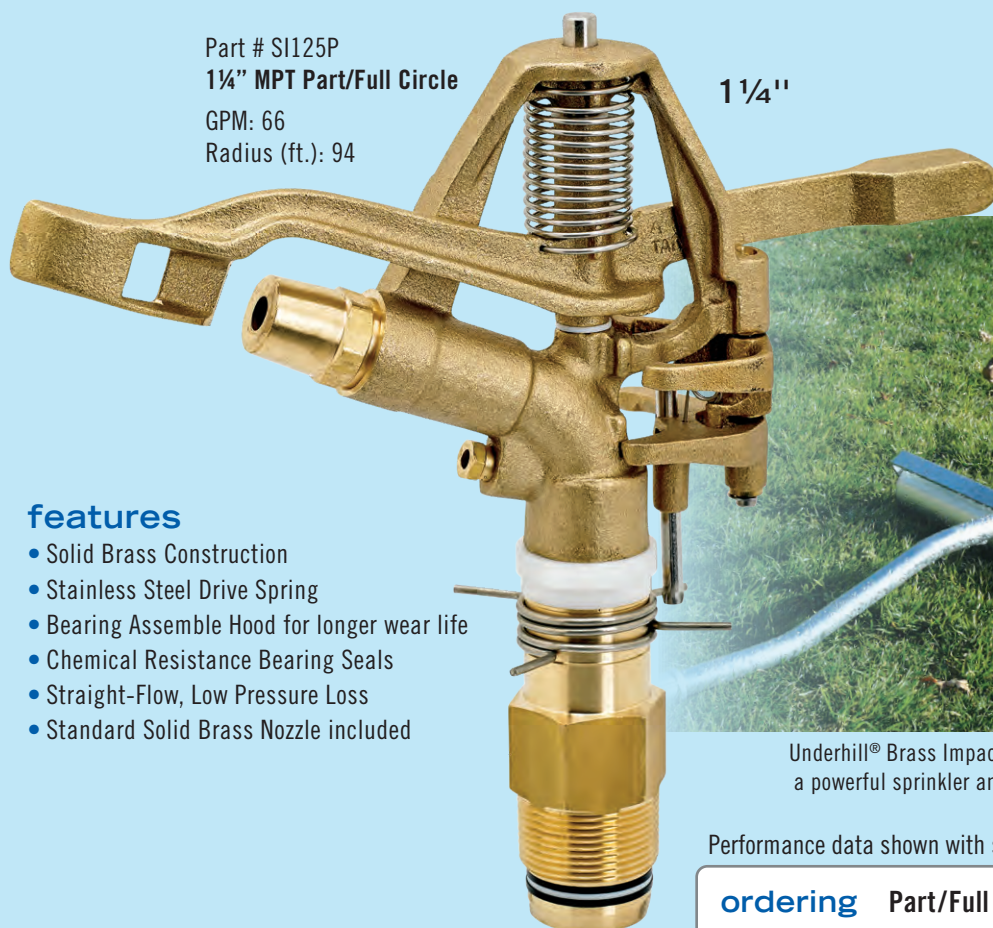
## Part/Full Circle Sprinklers



Part # SI075P  
3/4" MPT Part/Full Circle  
GPM: 8.3  
Radius (ft.): 63



Part # SI100P  
1" MPT Part/Full Circle  
GPM: 28  
Radius (ft.): 71



Part # SI125P  
1 1/4" MPT Part/Full Circle  
GPM: 66  
Radius (ft.): 94

### features

- Solid Brass Construction
- Stainless Steel Drive Spring
- Bearing Assemble Hood for longer wear life
- Chemical Resistance Bearing Seals
- Straight-Flow, Low Pressure Loss
- Standard Solid Brass Nozzle included

### Other Nozzle Options are Available:

Larger and Smaller Nozzle available for most models.  
See List Pricing or: [www.underhill.us](http://www.underhill.us)

Underhill® Brass Impacts atop the RollerPro™ portable base puts a powerful sprinkler anywhere you can run a hose. (See page 28)

Performance data shown with standard nozzle set @ 80 psi

ordering	Part/Full Circle	GPM	Radius (ft.)
Part # SI075P	3/4" MPT Part/Full Circle	8.3	63
Part # SI100P	1" MPT Part/Full Circle	28	71
Part # SI125P	1 1/4" MPT Part/Full Circle	66	94

GPM and radius will vary with pressure at sprinkler



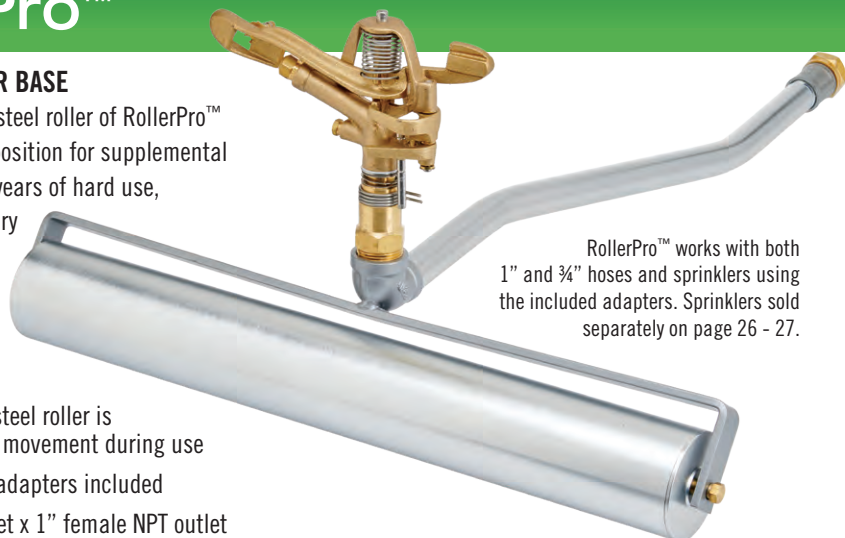
# RollerPro™

## 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



RollerPro™ works with both 1" and ¾" hoses and sprinklers using the included adapters. Sprinklers sold separately on page 26 - 27.



# 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 18) 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

### 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)

# 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!

Snap Ring Removal  
(Bottom Valve or Internal  
Rotor Assembly)

Screwdriver Tip for  
Cap Disassembly or Pressure  
Regulator Adjustment

Filter  
Screen  
Removal

Hardened  
Bend Resistant  
Metal

High Strength  
Engineered  
Material

On/Off  
Control  
Pointer

On/Off Control  
Debris  
Removal

On/Off Control  
Assembly  
Removal

Solenoid  
Plunger  
Removal

On/Off  
Control

# 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.

# DOUBLE-Header™

## SELECTOR VALVE KEY TOOL

The Double-Header™ On/Off Key for RainBird, Toro or John Deere/Signature irrigation heads conveniently mounted on a key ring.

## features

- Extra clean-out tool for clearing around selector valve or makes a great snap ring tool in a pinch
- Never lose a flag key again with this mounted on your key chain
- Put one on all utility vehicle or equipment key rings so there is always a key for quickly turning off a stuck head or hitting a dry spot with water
- Sold in a package of 9 keys with key rings included

**GREAT FOR:**  
**TORO, RAINBIRD**  
**and MORE**

## ordering

Part # A-SKTRB	SuperKey™ XL for <b>Toro®</b> , <b>Rain Bird®</b> and John Deere® golf sprinklers
Part # A-ERT	EasyReach™ for <b>Toro®</b> and John Deere®/Signature golf sprinklers
Part # A-ERR	EasyReach™ for <b>Rain Bird®</b> golf sprinklers
Part # A-DH (9 Tools/package)	Double-Header™ Selector Valve Key Tool

MADE IN  
**USA**

# GULP<sup>TM</sup> PRO

PREMIUM WATER REMOVAL PUMPS

## 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.

### unique features

- High Suction Power
- Self Priming
- Polycarbonate Clear Body
- Replacement Plunger

### BIG GULP PRO PUMP

- 37 oz./stroke
- 36" pump chamber
- 72" outlet hose

**36"** with **72"**  
length hose

Part # A-G3672CK

**The ONLY pump  
that completely  
disassembles for  
easy cleaning!**



### MudGuard<sup>TM</sup>

- Built-in Filter minimizes clogging and makes pumping easier.
- A must have accessory for dirty water use
- Easy on and off for cleaning out debris



### NEW & IMPROVED!



**REMOVABLE**  
for Easy Cleaning



**Sure-Fit Discharge  
Hose Connector  
Stays Intact!**

**Removable Head Assembly  
for Easy Cleaning**

**High Grade  
Discharge  
Hose (72")**

**Heavy Duty Clear  
Extra High Strength  
Polycarbonate  
Cylinder Body**

**Aircraft  
Aluminum Grade  
Pump Shaft**

MudGuard<sup>TM</sup> is Patented: Pat No. US 11,247,155 B2

# GULP<sup>TM</sup> PRO

PREMIUM WATER REMOVAL PUMPS

Discharge Hose  
(36")



## GULP PRO PUMP

- 19 oz./stroke
- 14" clear pump chamber
- 36" outlet hose

Part # A-G1236-C

22" with 36" length hose

## GULP PRO SYRINGE

- 24 oz./stroke
- 12" pump chamber

Part # A-G12S-C

24" with 17" length tube



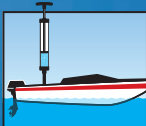
**GULP<sup>TM</sup> PRO** is also great for these applications:



fountains



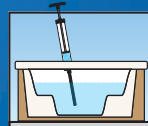
pipe repair



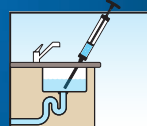
boats



toilets



spas



and more!

Replacement  
parts available



## ordering

Part # A-G3672CK BIG GULP PRO Pump w/ 72" Outlet Hose  
Part # A-G1236-C GULP PRO Pump w/ 36" Outlet Hose  
Part # A-G12S-C GULP PRO Syringe

Part # A-GRPBV GULP PRO Bottom Valve  
Part # A-GMG2 GULP PRO MudGuard  
Part # A-GRPD GULP PRO Diaphragm & Plunger (2)  
Part # A-GRPTE GULP PRO Top Elbow  
Part # A-GRPSD GULP PRO Syringe Diaphragm & Plunger (2)  
Part # A-GTUB-C2 GULP PRO Outlet hose - 100ft. Roll

# 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.



fusarium patch

pythium blight

yellow patch  
(rhizoctonia)

brown patch

anthracnose

get a jump on **broken**  
or **poor-performing**  
sprinklers

highly efficient **spot**  
**watering** saves time  
and labor costs

superior **weed location**  
and spraying saves  
time and money

## 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

# Tracker™ 2 **NEW!**

## PORTABLE IRRIGATION MACHINE

The Tracker™ 2 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™ 2 requires minimal labor to operate. Powered by water, it pulls itself along a steel cable, dragging up to 325 ft. of 1" reinforced heavy-duty hose (sold separately). Each pass irrigates about 2/3 acre per 8 hours of operations.

## features

- Standard full/part circle sprinkler (11-13 GPM)
- 52 - 56 ft. radius
- Automatic shut-off at end of pass
- Water turbine drive and gear box
- 328 ft. steel cable
- Steel anchor stake
- Includes 1" brass Quick-Connect adapter
- Optional speed controller available



Precision German engineering and high quality components built to last!



## specifications

- Weight: 81 lbs.
- Size: Length 33" Width 18", Height 22"
- Materials: Aluminum, Brass, ABS
- Minimum Operating Water Pressure: 50 psi
- Hose Required: 1"

## ordering

Part # T-400-2 Tracker™ 2 Irrigation Machine  
Part # R3SA-1019 Optional By-Pass-Kit for Speed Control

# CatchCan **ULTRA**

FINALLY, AN IRRIGATION AUDITING CUP DESIGNED WITH FEATURES THAT GET THE JOB DONE RIGHT, QUICKLY AND ACCURATELY. PRECISE MEASUREMENTS OF SPRINKLER PERFORMANCE TO HELP MAXIMIZE WATER SAVINGS!

## BUILT FOR THE PRO

- Easy To Read • Easy To Transport



Wide 6" Throat Area  
Straight Vertical Sides  
Improves Close-in Catchment

Stable 3-Legged Stand  
Easily Anchors in  
Turf and Slopes

Tinted Cup for  
Faster Reading

Large Inch & mL  
Values for Fast  
Data Collection

2 Piece Cup  
& Stand  
For Fast  
Setup,  
Teardown  
and Storage

## 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 and transport
- Each 12 Pack Kit (comes with instructions)

## ordering

Part # CCUPK-12	CatchCan Ultra Cup & Stand - 12 Pack
Part # CCUC	CatchCan Ultra Replacement Cup
Part # CCUS	CatchCan Ultra Replacement Stand

# AuditMaster™

## EXPERT SPRINKLER PERFORMANCE TESTING PRO 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.



4" x 5" Marking flags on 21" wire  
(50 pack) are available in 6 colors

Part # (50 pack)	
A-FLAG	Yellow
A-FLAG-B	Blue
A-FLAG-O	Orange
A-FLAG-P	Pink
A-FLAG-R	Red
A-FLAG-W	White

## ordering

Part # AUD-LT **AUD-LT Pro Kit (Pictured):** Includes 36 CatchCan Ultras, Pressure Checker with Gauge/Hose/Pitot Tube, Schrader Valve, Pressure Checker with Spray Head Adapter, Hose Bib Tap, Stop Watch, Anemometer Wind Gauge, 100 ft Measuring Tape, 50 Marking Flags, Wheeled Carry Case.

Part # SALESPRO4	AuditMaster Carry Case
Part # A-STW	Stop Watch
Part # A-WIND	Anemometer Wind Gauge
Part # MT-100	Fiberglass Measuring Tape (100')

# Professional Water Pressure Gauges and Adapters

## Dynamic Water Pressure Gauge

**THIS IS THE IDEAL TOOL FOR CHECKING ACTUAL WORKING WATER PRESSURE VERSUS STATIC PRESSURE**

There are many practical uses for this new specially designed gauge package. Pressure range up to 160 psi.

- Measures both **Dynamic** and **Static** pressure
- Solid Brass construction

### ordering

**Part # A-HPG-100** Hose end pressure gauge; includes: 1" Female x 1" Male hose connections; 160 psi gauge

**Part # A-HPG-075** Hose end pressure gauge; includes: 3/4" Female x 3/4" Male hose connections; 160 psi gauge

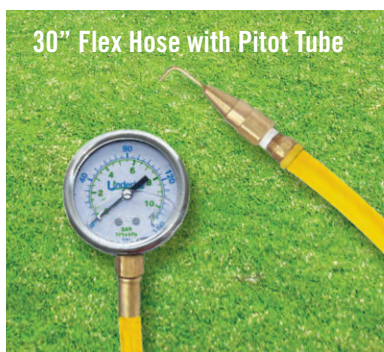
**Part # A-HPG-175** Hose end pressure gauge; includes: 1" Female x 3/4" Male hose connections; 160 psi gauge



## Specialty Use Pressure Checkers

### NOZZLE DISCHARGE PRESSURE GAUGES & ADAPTERS

Use these liquid-filled 160 psi gauge with 30" flex hose and solid brass Pitot tube, hose bib, or spray head and Schrader adapters to measure water pressure at discharge points.



30" Flex Hose with Pitot Tube



Schrader Valve Adapter



Pitot Tube



Spray Head Adapter



POC Hose Bib Tap



### ordering

- |                   |  |
|-------------------|--|
| Part # A-PHG-160K | PressureChecker™, 30" Flex Hose, Pitot tube  |
| Part # A-HCGPK    | PressureChecker™ and Pitot tube              |
| Part # A-SV-160K  | PressureChecker™ with Schrader Valve Adapter |
| Part # A-SHG-160K | PressureChecker™ with Spray Head Adapter     |
| Part # A-HBG-160K | PressureChecker™ with 3/4" POC Hose Bib tap  |
| Part # A-PG160L   | PressureChecker™ 160 PSI pressure gauge only |
| Part # A-HCP      | Pitot tube only                              |
| Part # A-HBT      | 3/4" Hose Thread x 1/4" Brass Hose Bib tap   |
| Part # A-SHA      | Spray Head Adapter                           |

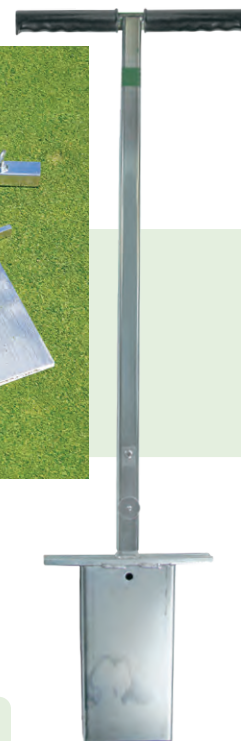
## TURF TESTING

### Soil Profiler/Shovel Type Sampler

Part # TSP-8x4

**OUR ROBUST SOIL SAMPLER SLIGHTLY TAPERED TO GIVE A CLEAN CUT WITH MINIMAL TURF DISTURBANCE.**

- Blade half is easily removed for examination of the soil profile, root depth & density.
- Produces a large flat sample 8" x 4"
- Plug can be replaced with minimum surface disturbance



### Soil Sampler 2" Part # TSP-SS

**ADJUSTABLE DEPTH GAUGE ALLOWS SOIL SAMPLER TO DOUBLE AS 2" PLUNGER REPAIR. BEST OPTION FOR USE ON SAND PROFILE AREAS OR ANY FINE TURF.**

- Designed for use on well watered golf greens
- Open side barrel for easy inspection of soil structure
- Tee handle and hand grips for ease of use
- Hardened steel blade

### Soil Probe Part # TSP-12

**THE PERFECT TOOL WHERE DEEP SOIL SAMPLING IS REQUIRED. DESIGNED TO PENETRATE HARD SOIL.**

- Open side 12" barrel for deep soil penetration and easy inspection of soil structure
- 12" extension bar
- Tee handle and hand grips for ease of use
- Hardened steel leading edge for optimum results



### Handy Compact Sampler 3/4" Part # TSP-HS

**DESIGNED FOR SMALL CORE SOIL SAMPLES, FAST SIMPLE AND ACCURATE.**

- Triple window tine for quick and easy viewing of soil strata near the turf surface
- Lightweight Stainless Steel construction
- Plug size: 3/4" x 9 3/4"
- Removable "T" handle with convenient metal storage container



## TURF REPAIR

### Turf Doctor - Square Turf Repair 6" & 9"

PART # TTD-6 PART # TTD-9

THE IDEAL TOOL FOR FAST AND EXACT TURF SQUARE CUT AND REFIT. COMPLETE REPAIR CAN BE MADE WITH NO GAPS LEFT BETWEEN THE TURF.

- True surface level is maintained
- Plugs fit uniformly in every square hole
- Minimum root loss and quick turf recovery
- Zinc coded aluminum material, made to last



### Round Plugger - Turf Repair/Soil Sampler 4" & 6"

Part # TRP-4 Part # TRP-6

FOOT OPERATED AND SPRING LOADED EJECTOR FOR QUICK TURF PLUG REMOVAL. IDEAL FOR EXTRACTING DISEASE SAMPLES AND REPAIRING DAMAGED TURF.

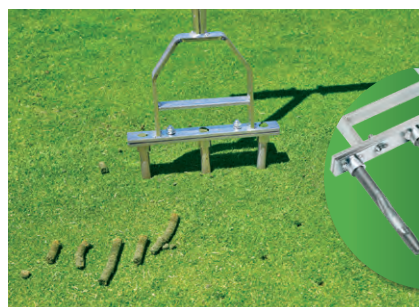
- Variable depth adjustment 1" - 4"
- Available in 4" & 5" round models
- 4" models ideal for extracting disease samples and turf repair
- 6" model great for damaged turf repair
- Thin blade is heat treated and zinc plated for clean cut

### Round Plugger - Turf Repair/Soil Sampler 2"

Part # TRP-2

HAND PUSH OPERATED TURF PLUGGER/SAMPLER COLLECTS PLUGS IN TUBE STEM. IDEAL FOR SOIL SAMPLING AND DIVOT REPAIR ON GOLF GREENS.

- Variable depth adjustment ¼" - 4"
- Each plug is pushed up into tube as next plug is taken
- Plugger is zinc plated body and heat treated steel blade
- Solid steel construction for long life



### 3 Tine Aerator Part # T3TA-3

THE IDEAL TOOL FOR AERATING SMALL AREAS DUE TO COMPOSITION OR ADDING WATER PERCOLATION WHERE SOILS BECOME REPELLENT.

- Three ½" hollow tines
- Side-Eject hollow tines to prevent clogging
- Formed steel flat bar base with tubular "T" handle
- The choice of turf professionals for decades



## LEVELING TOOLS

### Level Lawn - Greens Keeper™ 30"- 36"- 40"

Part # TLLG-30K Part # TLLG-36K Part # TLLC-40K

**GREENS KEEPER THE LIGHT WEIGHT OPTION IDEAL FOR SPREADING SCREENED TOPSOIL, SAND PEAT AND OTHER TOP DRESSING MATERIALS**

- Industry standard for top dressing
- Features three open inner bars to catch small stones in the dressing
- Extra Heavy solid steel bars for extra rigidity (40" model)
- Super Heavy-Duty High Impact Resistant 72" Fiberglass Handle included

**SCAN**  
to learn more!



### Level Lawn Pull Master™ 72"

Part # TLLP-72

**PULL MASTER IS THE TOP CHOICE FOR LEVELING OR SPREADING ON LARGE/FINE FLAT TURF AREAS**

- Multiple Rope Hole Attachments Provided to Control Ground Pressure Options
- Rope with Handles Provided for 1 or 2 Man Operation
- Heavy Duty Solid Steel Construction, Made to Last
- Heavy Enough to Move Large Areas of Material, Compact Enough for Easy Storage
- Nylon Rope and Special Grip Handles Included
- Can also be pulled by a vehicle



# turboTRIM™

PRO RATCHET SERIES  
Patent pending

**Golf Sprinkler Head Trimming  
Just Got Easier!**

**THE ONLY TRIMMER WITH A FORWARD &  
REVERSE DRIVE RATCHET MECHANISM**

Finally, a unique tool designed and  
engineered to help you do the job  
like you never could before

Comfortable Rubber  
Handle Grips

Super Heavy Duty  
Steel Construction &  
Powder Coated Finish

Heavy Duty  
Easy to Install  
Cutting Blade

Pro Ratchet Drive  
with Left & Right  
Direction Option

Blade Depth  
Stopper Keeps  
Wires from  
Getting Cut!



**Manual and Power Trimming Options>>**

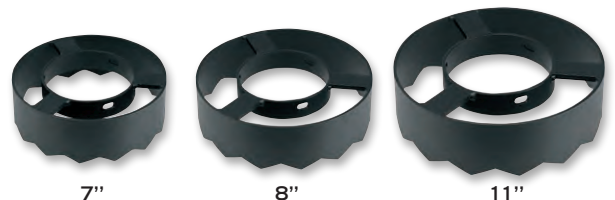
#### ordering

Part # TTRT-100	Turbo Trim Tool, without cutting blade
Part # TTRC-007	Turbo Trim 7" cutting blade
Part # TTRC-008	Turbo Trim 8" cutting blade
Part # TTRC-011	Turbo Trim 11" cutting blade

**SCAN**  
to learn more!



Cutting Blades available in 3 sizes



# PowerTRIM™

## PRO SERIES

*Patent pending*

Trimming Golf Sprinkler Heads,  
Fairway Yardage Markers  
& Round Valve Boxes...

**JUST GOT FASTER!**

PowerTrim Cutting Blades -  
Now with Longer Teeth for Quick  
and Efficient Grass Trimming!



*PowerTrim was Designed to Fit Most Major Straight Shaft Power Trimmer Brands*

- Heavy Duty Steel Construction
- Easy to Install Blade
- Fast-Quality Trim, Cost Efficient Blade Design

### 7" Cutting Blades

<b>TURBO TRIM</b> Part # TTTC-007	<b>Toro:</b> 730, 760, 860, 830, 834S, DT 34/35, 835, 630	<b>Rain Bird:</b> 700, 751 (New Series)
<b>POWER TRIM</b> Part # PTC-007	<b>Toro:</b> 730, 760, 860, 830, 834S, DT 34/35, 835, 630	<b>Rain Bird:</b> 700, 751 (New Series)
<b>6" Round Valve Boxes</b>		

### 8" Cutting Blades

<b>TURBO TRIM</b> Part # TTTC-008	<b>Toro:</b> 670, 750, 780, 854, 855, 880DT 54/55, 650, Infinity Series	<b>Rain Bird:</b> E700, E750, 900, E950 (Newer Series)
<b>POWER TRIM</b> Part # PTC-008	<b>Toro:</b> 670, 750, 780, 854, 855, 880DT 54/55, 650, Infinity Series	<b>Rain Bird:</b> E700, E750, 900, E950 (Newer Series)
<b>Hunter:</b> 800, 900 Series		

### 11" Cutting Blades

<b>TURBO TRIM</b> Part # TTTC-011	<b>Toro:</b> 690	Kirby Fairway Markers, 9" & 10" Round Valve Boxes
<b>POWER TRIM</b> Part # PTC-011	<b>Toro:</b> 690	

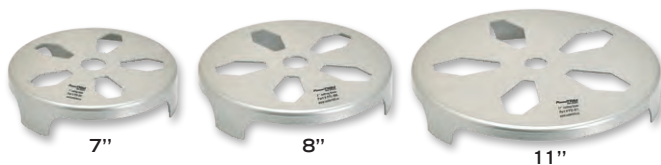


*A Blade Adapter Kit For Your  
Trimmer Brand Is Needed  
To Mount Any Blade*

**SCAN**  
to learn more!



Cutting Blades available in 3 sizes



### ordering

Part # PTC-007	Power Trim 7" Cutting Blade
Part # PTC-008	Power Trim 8" Cutting Blade
Part # PTC-011	Power Trim 11" Cutting Blade

Note: Power trimmer shown is not included.



# Serious about saving water?

## Profile™ nozzles for TORO®



<b>730 SERIES</b> Full Circle: Front/Rear Nozzle Set			
Part #	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



<b>760 and 860 SERIES</b> Part Circle: Midrange/Close-in Nozzle Set			
Part #	Nozzle Color: midrange/close-in		
T760-GY	Gray / Yellow		
T860-GY	Gray / Yellow		



<b>830, 834S, DT SERIES</b> Full Circle: Midrange/Close-in Nozzle Set			
Part #	Nozzle Color: midrange / close-in	Toro Series	
T830-GY	Gray / Yellow	830	
T834-GY	Gray / Yellow	834S	
TD100-GY	Gray / Yellow	DT 34/35	



<b>835S SERIES</b> Full Circle: Midrange/Close-in Nozzle Set			
Part #	Nozzle Color: midrange / close-in		
T835S-WP	White / Plug		

**630 SERIES** CALL FOR AVAILABILITY



<b>670 SERIES</b> Full Circle: Rear Nozzles			
Part #	Nozzle Color: midrange / close-in		
T670-BY	Black / Yellow		



<b>690 SERIES</b> Full Circle: Rear Nozzle			
Part #	Nozzle Color: spreader		
T690-G	Gray		



<b>750 SERIES</b> Full Circle: Front/Rear Nozzle Set			
Part #	Nozzle Color #range / spreader	Toro Nozzle #s	
T750-5617	Red 56 / Lavender 17	56	
T750-5717	Gray 57 / Lavender 17	57	



<b>780, 880, 854S, DT SERIES</b> Midrange/Close-in Nozzle Set			
Part Circle (780), Full Circle (854S), Part/Full Circle (DT 54/55)			
Part #	Nozzle Color: midrange / close-in	Toro Series	
T780-BY	Black / Yellow	780, 880	
T880-BY	Black / Yellow	880	
T854-BY	Black / Yellow	854S, 880	
TD150-BY	Black / Yellow	DT 54/55	

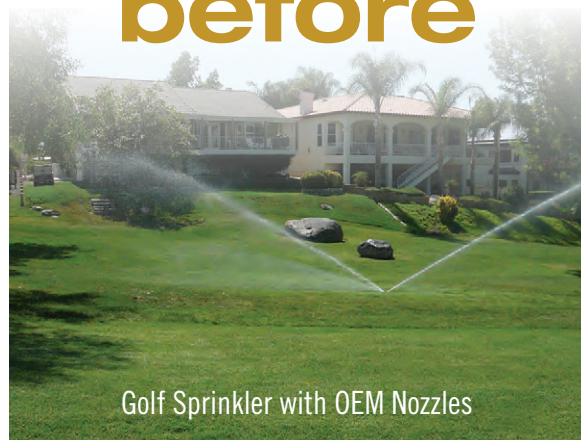
<b>855S SERIES</b> Full Circle: Midrange/Close-in Nozzle Set			
Part #	Nozzle Color: midrange / close-in		
T855S-PP	Pink / Plug		

**650 SERIES** CALL FOR AVAILABILITY

## Profile™ Solid Metal Golf Sprinkler Nozzles Ultra-High Uniformity

Upgrade your sprinklers with Profile™, the ultra-high uniformity, water conserving, solid metal nozzles from Underhill®

### before



Golf Sprinkler with OEM Nozzles

### August 14



Profile nozzles installed in problem area

**Use less water,  
less energy and less  
manpower and get  
better course playability**

# It's time to **replace** your nozzles!



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.

## after



Same Golf Sprinkler with **Profile Nozzles**

## September 6



Uniform distribution restored,  
turf is green and healthy

**SCAN**  
to learn more!



See how Superintendents are upgrading their entire golf courses!

## Profile™ nozzles for Rain Bird®



### EAGLE 700 SERIES

Full Circle: Midrange/Close-in Nozzles

Part #	Nozzle Color midrange / close-in	Rain Bird Nozzle #s
R70028-RG	White / Gray	28
R70032-RG	Red / Gray	32
R7003640-GG	Blue / Gray	36/40 and larger



**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!**



### 900 EAGLE SERIES

Full Circle: Close-in Nozzle

Part #	Nozzle Color
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 # range / spreader	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.

# PRO'S CHOICE WETTING AGENTS

The "Smart" Solution for Greens...  
Tees, Fairways & Roughs too!

*Retains Water  
in the Root Zone!*

*Keeps Green Surface Firm and Playable*

**Tournament-Ready®**  
100% ACTIVE Ingredient  
PREMIUM PENETRANT SOIL SURFACTANT

No Need to Water Until Evening Irrigation Cycles

*45 Years of Research and Development in Pioneering  
The Most Cost Efficient & Effective Option On The Market*



## What Makes Tournament-Ready® So Special?

3 Key Components utilizing Smart Surfactant Technology™

**Component #1:** Quick wetting penetration of soils, plus moves water out of water saturated soils.

**How does it do it?** Immediately relieves LDS and wets the soil profile where most competitive products will not wet the soil immediately and efficiently.

**Component #2:** Moves excess water out and keeps doing it

**How does it do it?** Tournament-Ready will reduce the surface tension and attraction of water molecules to each other, making water "spread and infiltrate". The effect will increase the downward movement of excess water out of the root zone while decreasing the upward movement of capillary water in the soil. This will remove excess water from the 12" zone of a USGA or California style green.

**Component #3:** Holds water in the right place where it should

**How does it do it?** Relieves LDS in thatch that won't wet, but will not leave thatch permanently wet. It will dry down like any part of the green, but allow water to continue to re-wet the area when Tournament-Ready is in use.

*Note: Tournament-Ready does not require watering in and is non-phytotoxic but to achieve the results mentioned above, it is recommended to water in the product following application.*

**Tournament-Ready®**



ordering

Part # UHTUR02	TOURNAMENT-READY (2.5 Gal / 9.48 Liter Jug) Soil Surfactant
Part # UHTUR30	TOURNAMENT-READY (30 Gal / 114 Liter Drum) Soil Surfactant
Part # UHTUR55	TOURNAMENT-READY (55 Gal / 208 Liter Drum) Soil Surfactant
Part # UHTUR265	TOURNAMENT-READY (265 Gal / 1003 Liter Tote) Soil Surfactant





# H2O Maximizer™ LIQUID

## NONIONIC SOIL SURFACTANT, POLYMER RESIN BLEND

- Unique soil surfactant and polymer resin blend that can be tank mixed for spray application or injected directly into irrigation flow
- Surfactant ingredients provide initial soil wetting action while polymer resin adsorbs to soil particles for enhanced water retention
- Reduced watering requirements are achieved through surfactant's reduction of surface tension combined with polymer resin's attachment to soil particles for greater water holding capacity to guard against plant stress
- Polymer resin boosts water retention in soil to deliver enhanced residual activity

2.5 Gal / 9.48 L / 2 per case  
30 Gal / 113 L drum

### ordering

Part # UHHMAX02 H2O MAXIMIZER (2.5 Gal / 9.48 Liters Jug) Surfactant/Polymer Resin Blend  
Part # UHHMAX30 H2O MAXIMIZER (30 Gal / 114 Liters Drum) Surfactant/Polymer Resin Blend



# Medalist® Spray +

## ECONOMICAL NONIONIC SOIL SURFACTANT BLEND FOR SEASON-LONG APPLICATIONS

- Medalist, when used in a scheduled, water management program, will eliminate turf localized dry spot and enhance turf quality while reducing watering frequency
- Medalist's lower active formula incorporates the same university tested ingredients found in Tournament-Ready Soil Surfactant to deliver comparable performance to leading competitive products at a reduced price
- Get the most out of rain and irrigation
- Saves money on water and energy costs

2.5 Gal / 9.48 L / 2 per case  
30 Gal / 113 L drum

### ordering

Part # UHMED02 MEDALIST (2.5 Gal / 9.48 Liters Jug) Soil Surfactant  
Part # UHMED30 MEDALIST (30 Gal / 114 Liters Drum) Soil Surfactant



# Hydro-Wet® Injectable LIQUID

## NONIONIC SOIL AND TURF WETTING AGENT FOR IRRIGATION INJECTION

- Hydro-Wet Injectable improves infiltration and penetration of rainfall and irrigation water
- Minimizes water loss due to run-off and evaporation
- Formulated for use with irrigation system metering equipment
- Hydro-Wet's high affinity for water drives down surface moisture to avoid spongy turf and standing water
- When university tested in comparison to 10 leading competitors, Hydro-Wet provided superior performance at reducing soil repellency

### ordering

Part # UHHYI30 HYDRO-WET INJECTABLE (30 Gal / 114 Liters Drum) Liquid Concentrate

30 Gal / 114 L drum



# Tournament-Ready® Plus™ with Actosol® Pellets

## PROVEN TOURNAMENT-READY FORMULA W/ ACTOSOL AND MICRONUTRIENTS

- A combination of Tournament-Ready proven formula but with the addition of humic and fulvic acid, and micronutrients
- Uniform moisture management (doesn't bind in the thatch layer)
- Increases soil moisture without causing "spongy turf" problems
- The multiple benefits of humic and fulvic acids, calcium, and iron

### ordering

Part # UHTRPLPEL TOURNAMENT-READY PLUS PELLETS (8 oz / 227 gm Pellet)

8 oz / 227 gm pellet  
16 pellets per case

# Tournament-Ready® Pellets

## PROVEN TOURNAMENT-READY FORMULA IN SOLID PELLET FORM

**8 oz Pellet Size!**  
better value  
than competitors



- Same University tested formula in solid pellet for supplemental treatments
- Treat small turf areas while hand watering using Underhill PelletPro applicator
- Inert binder is carrier for Tournament-Ready Soil Surfactant for metered hand watering application
- Tournament-Ready Pellets help cool canopy temperatures of turfgrass during high heat, stress conditions
- Pellet jar can be inserted in pellet applicator reservoir to modulate soil surfactant output

### ordering

Part # UHTRPEL TOURNAMENT-READY PELLETS (8 oz / 227 gm Pellet)

8 oz / 227 gm pellet  
16 pellets per case

# H2O Maximizer® Pellets

## HOLD MORE PLANT AVAILABLE WATER W/ H2O MAXIMIZER PELLETS

- Increase irrigation and rain efficiency by enhancing plant available water
- Improve water infiltration and water holding capacity of soil
- Remains active in the soil for 4-6 weeks, then bio-degrades into natural materials
- Polymer resin delivers increased plant available water

### ordering

Part # UHH2OPEL H2O MAXIMIZER PELLETS (8 oz / 227 gm Pellet)

8 oz / 227 gm pellet  
16 pellets per case

# Wet-Pell™ Tournament-Ready® Bullets

**NEW!**

## PROVEN TOURNAMENT-READY FORMULA IN SOLID PELLET FORM

- Same Proven Tournament-Ready Formula in a Large Application Wet Well Pellet
- Apply Wetting Agent w/ Ease To Large Areas by Dropping into Your Wet Well
- Inexpensive & Almost No Labor
- Includes Two 8 Pound Pellets

### ordering

Part # UHTRPEL-8 2 TOURNAMENT-READY WET-PELL BULLETS (8 lbs each / 3.63 kg pellet)

8 lb / 3.63 kg per pellet



## 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



PelletPro™ rotates pellets at one revolution per second (RPS) to evenly dissolve/apply wetting agent

**SCAN**  
to learn more!



### 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-PPWASHNK	PelletPro™ Applicator Gun (with 1" FHT x ¾" MHT Adaptor) with <b>RainPro</b> Nozzle	
Part # A-PPWASHNK-E	PelletPro™ Applicator Gun (with ¾" quick connect adaptor) with <b>RainPro</b> Nozzle	
Part # A-PPB	In-line Filter Bowl (gasket not included)	
Part # A-PPBG	Gasket	

## WETTING AGENT PELLET SELECT GUIDE

PRODUCT	FUNCTION	APPLICATIONS OUTSTANDING FOR:
Tournament Ready® Plus™ with Actosol® Pellets <b>SPECIALTY</b>	<ul style="list-style-type: none"> <li>▪ Penetrates</li> <li>▪ Hydrates <b>LONGER</b> under <b>ALL</b> conditions</li> <li>▪ Root Enhancing</li> </ul>	<ul style="list-style-type: none"> <li>▪ Greens</li> </ul>
Tournament Ready® Pellets	<ul style="list-style-type: none"> <li>▪ Penetrates</li> <li>▪ Hydrates <b>LONGER</b> under <b>ALL</b> conditions</li> </ul>	<ul style="list-style-type: none"> <li>▪ Greens</li> </ul>
H2O Maximizer® Pellets <b>SPECIALTY</b>	<ul style="list-style-type: none"> <li>▪ Penetrates</li> <li>▪ Ultra Hydration</li> </ul>	<ul style="list-style-type: none"> <li>▪ Bunker Facings</li> <li>▪ New Sod/Seeding</li> <li>▪ Fairways</li> <li>▪ Roughs</li> </ul> <p>Economy Choices:</p> <ul style="list-style-type: none"> <li>▪ Approaches</li> <li>▪ Tees</li> <li>▪ Roughs</li> <li>▪ Fairways</li> </ul>
<b>NEW!</b> Wet-Pell™ Tournament Ready® Bullets	<ul style="list-style-type: none"> <li>▪ Apply Wetting Agent w/ Ease To Large Areas by Dropping into Your Wet Well</li> <li>▪ Inexpensive &amp; Almost No Labor</li> </ul>	<ul style="list-style-type: none"> <li>▪ Fairways</li> <li>▪ Tees</li> <li>▪ Roughs</li> </ul>

# SPECIALTY PRODUCTS

## Benchmark™

### ALL SEASON FOAM MARKER

- This foam concentrate is specially formulated to deliver long lasting foam in a range of weather and field conditions
- This highly concentrated formula, when used as directed will produce thick, white, highly visible foam. Benchmark can be used with any compressed air foam marking equipment to provide long lasting foam deposits on turf or soil areas to avoid over-sprays or skips
- Benchmark is formulated with conditioners for hard water situations and can be used with foam colorants

#### ordering

Part # BMK01 BENCHMARK Foam Marking Agent (1 Gal / 3.79 Liters Jug)



1 Gal / 3.79 L jug  
4 per case



1 lb / 456 gm jar  
12 per case

## Tank Cleaner™

### DRY TANK & EQUIPMENT CLEANER

- Tank Cleaner is designed for cleaning tanks, lines and nozzles to remove pesticide, herbicide and fertilizer residues
- Tank Cleaner also removes light rust and dissolves deposit buildups while leaving a protective film that helps prevent corrosion
- Color dye in Tank Cleaner indicates ingredients are still active in solution

#### ordering

Part # TC01 TANK CLEANER (1 lb / 456 gm Jar)



## Anti-Foam™

### ANTIFOAMING AND DEFOAMING AGENT

- Anti-Foam is a fast, effective defoamer for use in suppressing foam, controlling foam reduces filling time and lessens overflow waste
- Anti-Foam improves spray performance
- Silicone and surfactant blend work in tandem to quickly dissipate troublesome foam that forms during agitation

#### ordering

Part # AF1Q ANTI-FOAM (1 Qt / 946 ml Bottle)



1 Gal / 3.79 L jug  
4 per case

## K-Klean™

### LIQUID TANK CLEANER

- K-Klean is an effective cleaner for metal, fiberglass and plastic spray systems
- K-Klean aids in the removal of dirt, grime, grease, chemical and fertilizer residues from tanks and equipment
- K-Klean helps eliminate rust and scale and keeps costly equipment in ready-to-use condition

#### ordering

Part # KKLEAN01 K-KLEAN (1 Gal / 3.79 Liters Jug)



1 Qt / 946ml jug  
12 per case

## Bio-90™

### NONIONIC SURFACTANT/TANK MIX ADJUVANT

- Use Bio-90 when accompanying pesticide label instructions recommend the use of a nonionic surfactant tank mix adjuvant
- Bio-90 optimizes the performance of turf fungicides, insecticides and herbicides
- Use Bio-90 when uniform spray coverage and penetration into the targeted plant surface is preferred
- Bio-90 contains rainfast ingredient to minimize wash-off
- Bio-90 contains an antifoam ingredient to suppress troublesome foam during agitation

#### ordering

Part # BI901Qt Bio-90 (1 Qt / 946ml Jug)



4 lb / 1.8kg jar  
6 per case

## Water FX™

### DRY WATER CONDITIONER / ACIDIFYING AGENT ADJUVANT

- Water FX effectively sequesters hard water minerals such as calcium, magnesium and iron that can interfere with many pesticide active ingredients
- Water FX lowers spray water pH to ensure full effectiveness of many insecticides, fungicides and herbicide sprays that perform better in moderately acidic water
- Certain pesticide active ingredients will be more effective and are more readily available to the plant with the use of Water FX

#### ordering

Part # WFX04 WATER FX (4 lb / 1.8 kg Jar)



# 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." *LiquidPro requires minimum 50 Psi operating pressure to the inlet side of the unit to function properly.*



MADE IN USA

6-Pack Polybottles & Carrier

### ordering

Part # A-LPWA50K	LiquidPro™ Applicator Gun (with 1" FHT x 3/4" MHT adapter)
Part # A-LPWA50K-E	LiquidPro™ Applicator Gun (with 3/4" quick-connect adapter)
Part # A-LPWWASHNK	LiquidPro™ Applicator Gun (with 1" FHT x 3/4" MHT Adaptor) with RainPro Nozzle
Part # A-LPWWASHNK-E	LiquidPro™ Applicator Gun (with 3/4" quick connect adaptor) with RainPro Nozzle
Part # A-LPWAB-6	6-Pack of 32 oz. Polybottles and Carrier

### RainPro™ Nozzle



Now available on  
PelletPro and LiquidPro  
Applicator Guns!



## Flo-Pro™ Inline

### IN-LINE APPLICATOR FOR LIQUID WETTING AGENT

The lightweight portable solution to apply surfactant to tight hydrophobic soils. Also, ideal for liquid or soluble fertilizers and soil amendments. Easy connection to water source (quick coupler, HoseTap, etc). Just attach your favorite nozzle like the Precision Cloudburst or RainPro and your ready to go.



### features

- Larger 1 gallon tank
- Made of high impact PVC
- Adjustable feed rate
- Can also apply fertilizers and soil amendments

### ordering

Part # IHB-1010	Inline applicator includes coupling and On/Off ball valves
-----------------	--

# 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.

## Sprinkler Head Yardage Markers

### ENGRAVED CAPS



#### MODEL SPM 106 - **TORO** ENGRAVED CAPS:

Perfect-fit caps engraved and color filled for high visibility. Multiple number locations vary for lids with holes



#### FITS:

**Toro** 730, 750, 760, 780, 830/850S, 834S, 835S, DT34/35S, 854S, DT54/55, 860S, 880S, INF & FLEX series

#### COLORS:

Caps ●/○/●/●  
Numbers ○/●/●/●/●/●/●



#### MODEL SPM 107 - **RAIN BIRD** ENGRAVED CAPS:

Perfect fit caps engraved and color filled for high visibility number identification



#### FITS:

**Rain Bird** E900, E950, E700, E750, E500, E550, 700, 751, 51DR

#### COLORS:

Caps ●/○/●/●  
Numbers ○/●/●/●/●/●/●



#### MODEL SPM 110 - **HUNTER** ENGRAVED CAPS/COVERS:

Perfect-fit flange covers (G800, G900) and caps (G90), engraved and color filled for high visibility.



#### FITS:

**Hunter** G800, G900, G90

#### COLORS:

Flange cover/caps ●  
Numbers ○/●/●/●/●/●/●

### ALSO AVAILABLE: BLANK REPLACEMENT CAPS FOR TORO, RAIN BIRD, HUNTER!

Tired of paying too much for OEM caps? Now ALL caps are available without yardage markings, just use **Model #** and **OEM Series** for ordering!

### METAL ENGRAVED DISCS



#### 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.



#### FITS:

**Toro** 630, 650, 660, 670, 680, 690, 830/850S, 834S, 835S, DT 34/35, 854S, 855S, DT 54/55, 860S, 880S, INF & FLEX series  
**Rain Bird** 47/51 DR, 71/91/95, E900, E950, E700, E750, E500, E550, 1100, **Hunter** G-70/75, G-90/95, G-990, G-995, John Deere/Signature — Call

#### COLORS:

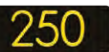
Discs ●/●/●  
Numbers ●

## SNAP-IN MARKERS



### MODEL SPM 103 INFINITY - **TORO** SNAP-IN MARKERS:

**OEM UPGRADE** to high quality polycarbonate custom fit.  
One complete, high-visibility marker snaps into OEM plug.



**FITS: ALL INFINITY SERIES**

**COLORS:**

Caps ●/○/●/●

Numbers ○/●/●/●/●/●/●/●

**INFINITY SERIES**

**FITS: Toro** 730, 750, 760, 780, 830/850S, 834S, DT 34/35, 854S, DT 54/55, 860S, 880S

**COLORS: Snap in** ○/●/●

Numbers ○/●

(Reclaimed water - ● no number - available)



### MODEL SPM 103 - **TORO** SNAP-IN MARKERS:

**OEM UPGRADE** to high quality polycarbonate custom fit.  
One complete, high-visibility marker snaps into OEM plug.



## UNIVERSAL METAL ENGRAVED DISCS



### MODEL SPM 105 - FITS MOST HEADS & COLLARS:

Anodized aluminum (no paint!), these markers are engraved and designed for most universal fit applications. Tags are installed using 1/8" rivets.



**FITS:**

Option Universal Crescent 2-7/8"W x 1"H

Round Edge 3"W x 1"H

Square Edge 2"W x 3/4"H

**COLORS: Tags** ●/●/●

Numbers ●

## BOND-IN MARKERS



### Model SPM 108 - **TORO & Hunter:**

Special engraved plastic material designed to fit into OEM lid recess

**FITS: Toro** 730, 750, 760, 780, 834S, DT 34/35, 854S, DT 54/55, 860S, 880S and **Hunter** G800, G70/75B, G870, G875, G880, G885, G990, G995

**COLORS: Markers** - ○/●, **Numbers** - ●



### Model SPM 104 - Lid/Molded Recess Markers:

Durable replacement lid, with reverse engraved number insert process. Excellent number ID with this model

**FITS: Rain Bird** 47, 51

**COLORS: Lid** - ●/○/●

Insert - ○/●/●

Numbers - ○/●

**SCAN**  
to learn more!



### ordering example

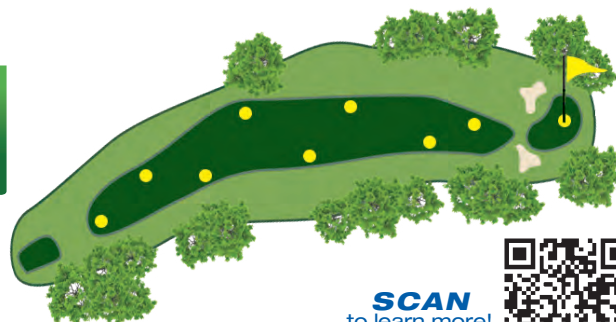
Marker Model	Sprinkler Mfg	Series	Marker Color	# Color	Qty. of #s on Marker	Total QM on Order
SPM-106	Toro	730	Black	Yellow	1	76

Scan this QR code for Order Form

## SPECIAL SERVICES

**WE OFFER TURN-KEY SOLUTIONS!**

Call for detail and quotes!



**SCAN**  
to learn more!



### MAINTENANCE

- Full Course "Walk-Thru", check all current sprinklers, create list of marker repairs.

#### ordering

SPM-MAINT-09	9 Hole Course
SPM-MAINT-18	18 Hole Course

### MEASUREMENT

- LASER Pin point measurement to center of greens

#### ordering

SPM-MEAS-09	9 Hole Course
SPM-MEAS-18	18 Hole Course

### INSTALLATION

- Yardage Marker Installation by Underhill Field Rep, Golf course staff.

#### ordering

SPM-INSTALL-09	9 Hole Course
SPM-INSTALL-18	18 Hole Course

# GRUND GUIDE

## Fairway / Tee / Range Disc Markers

Large 7 1/2" cap with big bold 3 1/2" 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 1/2" yardage number. Several system options available.



### FAIRWAY CUSTOM OPTIONS

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

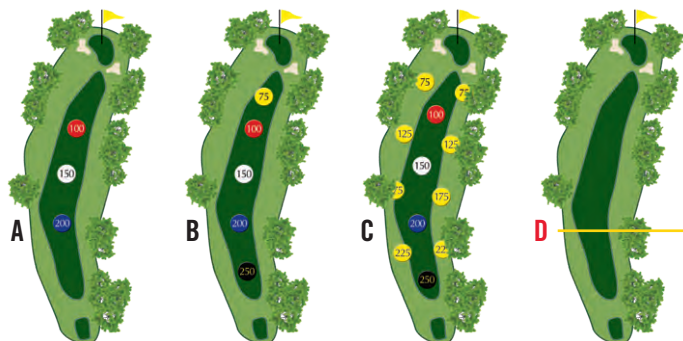


### TEE BOX / DRIVING RANGE CUSTOM OPTIONS

Markers can be customized to display specific multiple numbers, include logos, or custom design.

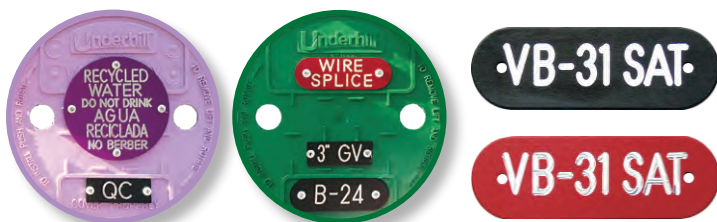
### SYSTEM EXAMPLES

- 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



## Valve Box / Universal Markers

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



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

### ordering

#### Standard Disks with Markings

- FTM-Y-75 Yellow Disk with 75
- FTM-R-100 Red Disk with 100
- FTM-W-150 White Disk with 150
- FTM-BL-200 Blue Disk with 200
- FTM-BK-250 Black Disk with 250
- FTM-RWB-KIT 3 Disks with Yardages (Red/White/Blue)
- FTM-YRWB-KIT 5 Disks with Yardages (Yellow/Red/White/Blue/Black)

#### Custom Disks for Fairway, Tee Box and Driving Range

- FTM-Y Yellow Disk no markings
- FTM-O Orange Disk no markings
- FTM-R Red Disk no markings
- FTM-W White Disk no markings
- FTM-BL Blue Disk no markings
- FTM-BK Black Disk no markings
- FTM-G Green Disk no markings
- FTM-L Lavender Disk no markings

#### Tee Box / Fairway / Driving Range Custom Markings

To order, add to end of custom disk part numbers above.

Example: FTM-Y-#1 (Yellow Disk with One custom number)

- XXXX-#1 One custom number to disk
- XXXX-#2 Two custom numbers to disk
- XXXX-#3 Three custom numbers to disk
- XXXX-CUST Custom Design; Script
- XXXX-LOGO Logo added to disk
- XXXX-#4 up to 4 flags / targets / yardages
- XXXX-#8 5 to 8 flags / targets / yardages
- XXXX-#12 9 to 12 flags / targets / yardages

#### Accessories

- FTM-PL 8" Mounting Pipe for all disks

#### Valve Box / Universal Markers

- SPM-105-B Black anodized marker
- SPM-105-M Maroon anodized marker

For detailed ordering information of custom markers, visit [www.underhill.us](http://www.underhill.us)

# INNOVATIVE MERCHANDISING SOLUTIONS

## PRO SERIES COMBO TOWER



## PREMIUM SERIES ACCESSORY TOWER



## ULTRA SERIES HOSE TOWER



All Tower Dimensions: 84"h x 24"w x 24"d

## GULP PUMP DISPLAY



Display Dimensions:  
43"h x 294"w x 17"d

## COUNTER DISPLAY



**Our Attention Grabbing  
Merchandising Displays  
are Clean, Efficient  
& Effective**

### Literature ordering

LIT-UI2023	UI Product catalog
LIT-HOSE-C22	Hose Matrix/Twist-Ease/ Extender brochure
LIT-HC-C22	Hose Caddie brochure
LIT-FW-A23	Featherweight Hose brochure
LIT-GULP-C17	Gulp brochure
LIT-D-HEADER-D21	Double Display Header



**GOLF | SPORTS TURF | LANDSCAPE | D.I.Y.**

An industry leader in innovative watering products all over the world,  
Underhill® brings **over 40 years of know-how** in developing  
our portfolio of **Products that work... smart.**™



PHONE: 714.893.1555

EMAIL: [SALES@PARWEST.COM](mailto:SALES@PARWEST.COM)

WEBSITE: [WWW.PARWEST.COM](http://WWW.PARWEST.COM)

17952 LYONS CIRCLE  
HUNTINGTON BEACH, CA 92647

©2023 Underhill International Corporation. 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, Hunter® is a registered trademark of Hunter Industries. Buckner® is a registered trademark of Storm Manufacturing Group, Inc. Signature® is a registered trademark of Signature Control Systems, Inc.

Form No. UIWP-A23