

H2Owize[®]

SAVE WATER. SAVE MONEY.



**CREATING REVOLUTIONARY
WATER CONSERVATION PRODUCTS**

h2owize.com

WATERWELL™

SAVE WATER, PROMOTE RAPID GROWTH,
AND PREVENT SOIL/SLOPE EROSION

2 or 5 GPH, SELF-REGULATING, DRIP EMITTERS
Water delivery points

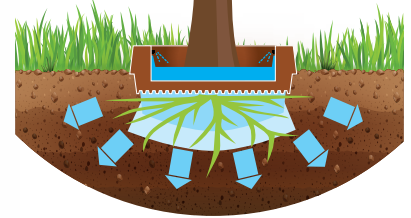
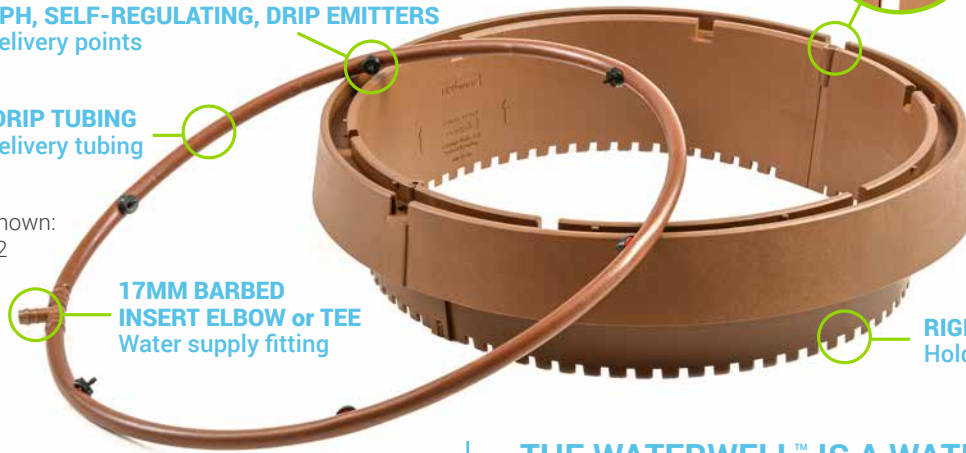
17MM DRIP TUBING
Water delivery tubing

Model Shown:
HW-2512

17MM BARBED
INSERT ELBOW or TEE
Water supply fitting

SNAP-LOCK DESIGN

100%
ABSORPTION
ZERO WASTE



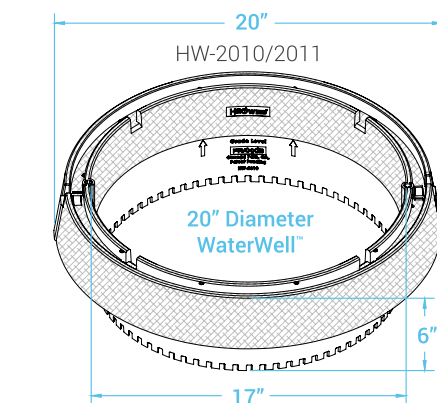
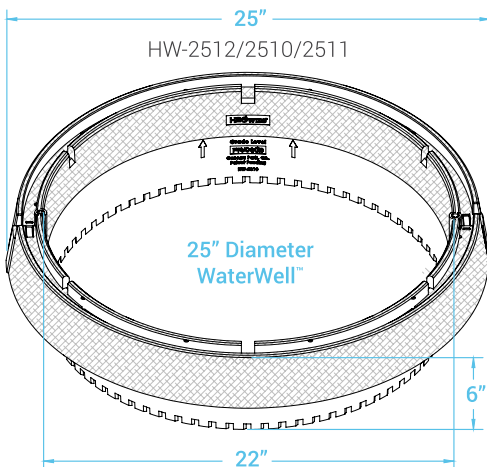
RIGID TEETH CUT INTO SOIL
Holds ring firmly in place

QUICK INSTALLATION

2-piece design snaps together in seconds.
Easy retrofit to existing plantings.

STRONG AND DURABLE

Commercial-grade design with rigid teeth for
direct burial that anchors firmly in the ground.



PATENTED DESIGNS

THE WATERWELL™ IS A WATER CONSERVATION SYSTEM FOR TREES AND SHRUBS

- Slow and controlled water absorption promotes healthy development and accelerated growth of new and existing plantings.
- Reduce water usage up to 50% by eliminating wasteful runoff and surface evaporation.
- Compatible with all other manufacturers' drip irrigation systems.
- Protects the trunk from string trimmers and mowers.
- Factory assembled drip tubing and pressure compensating emitters included.
- Acts as a root barrier while also preventing intrusion from grass or groundcover, keeping the area around the trunk clear of invasive growth.

WATERWELL™ SPECS

Max System Pressure: 50 PSI Tubing: 17mm Drip Tubing

Ring Material: Recycled thermoplastic resin with UV inhibitors.

Flow Rate:

HW-2512 | 6 NDS® 2 GPH pressure compensating emitters

HW-2510 | 3 NDS® 5 GPH pressure compensating emitters
with an option for 6 emitters.

HW-2010 | 2 NDS® 5GPH pressure compensating emitters
with an option for 4 emitters.

LANDSCAPE LIGHT ADAPTER



HW-1920

AVAILABLE MODELS

Custom configurations available.

HW-2512 | WaterWell™, 25" full loop 12 GPH drip system | 6/case, 108/pallet

HW-2510 | WaterWell™, 25" with 15 GPH drip system | 6/case, 108/pallet

HW-2511 | WaterWell™, 25" w/out drip system | 6/case, 108/pallet

HW-2010 | WaterWell™, 20" with 10 GPH drip system | 6/case, 144/pallet

HW-2011 | WaterWell™, 20" w/out drip system | 6/case, 144/pallet

COMING SOON

HW-2516 | WaterWell™, 36" full loop 20 GPH drip system | 2/case, 108/pallet



For every WaterWell™ purchased
we will plant a tree in our
National Forests.

RETRO REGULATOR™ HW-1800

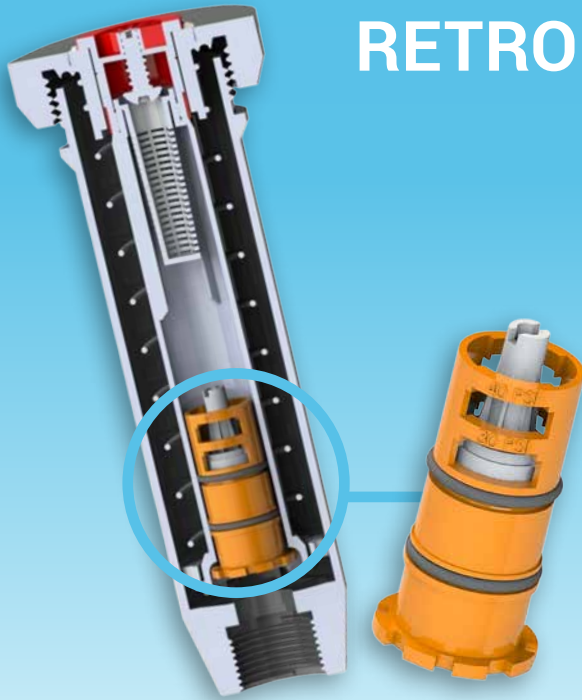
UNSCREW THE CAP OF YOUR SPRINKLER HEAD,
DROP IN A RETRO REGULATOR™ ...AND SAVE!

REDUCES YOUR AVERAGE WATERING BILL 30%-50% PER MONTH

- **SAVE WATER.** Pressure regulation reduces the amount of water at the nozzle eliminating misting and overspray.
- **SAVE MONEY.** Water costs are increasing as this resource becomes scarce. Retro-Regulator is easy to install and uses the existing spray body already in the ground.
- **ZERO PLASTIC WASTE.** Since you are using the existing pop-up body and internals there is no need to throw out perfectly good parts.
- **COMPATIBLE.** New design fits in the following manufactures spray bodies; Rain Bird®, Hunter®, Weathermatic®, Orbit®, HydroRain®, K-Rain®, Irritrol®. 4", 6" and 12" models.
- Upgrade your non-pressure regulated heads to meet current standards in minutes.
- Unique patented design allows you to choose between 30 or 40 psi settings with a check valve in a single low-cost device.

Many states now require all new sprinkler bodies installed come with pressure regulation systems (PRS). This helps maintain consistent pressure for optimal sprinkler performance thus preventing overspray, misting, and wind drift from high pressures. The net result is water and money savings.

Fast, efficient and cost-effective Retro-Regulator offers a solution for the millions of spray heads installed without pressure regulation or check valves. Set at either 30 or 40 psi and with a built-in Check Valve to prevent low head leakage. Installing a Retro-Regulator instantly upgrades your sprinkler to a high-efficiency water-savings device in minutes.



30/40 PSI SETTINGS IN ONE DEVICE
WITH CHECK VALVE

Patent Pending

PRESSURE TEST KIT HW-1850

- Water conservation is a major concern and measuring system pressure at the nozzle is critical for saving water.
- Great tool for finding the operating pressure at an individual spray head.
- Comes with liquid filled 0-100psi stainless steel pressure gauge and T-fitting.
- Must use a nozzle to obtain accurate pressure reading.
- Compatible with most major manufacturers sprinkler bodies and nozzles.



SPRAY-TO-DRIP CONVERSION KIT HW-1849

- Simple kit that easily converts any existing spray head to a low-flow, drip irrigation zone in minutes.
- Works with all major manufacturers spray heads and installs in minutes near grade level. Remove an existing spray head and replace it with our Retro-Drip Kit and then cap off all other spray heads in that zone using our Spray Body Cap HW-1846-RB (Rain Bird®) or HW-1846-H (Hunter®)
- Built-in 30 PSI regulator with 150 mesh screen to remove particulate.
- Supports flow rates of .5 – 6 gpm and 15-80 psi inlet pressure.
- Includes (2) ½" barb X hose fittings and (1) ½" cap.
- Works with all other manufacturers ½" drip line and accessories.



HW-1846-RB

HW-1846-H

SHRUB IRRIGATOR - 8 STREAM

- Universal barb connects to ¼" drip tubing and provides an 8-pattern stream of flow.
- Flow can be changed from 0 – 12 gph by turning the indexed cap.
- Cap is removable for cleaning emitter.
- Spike firmly anchors the emitter in place close to ground or elevated.
- Ideal for planter beds, pots, vegetable gardens, etc.

H2Owize®

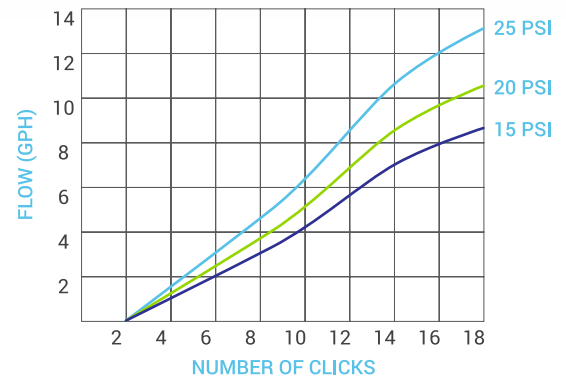


HW-1842 | HW-1844 | HW-1845

SHRUB IRRIGATOR - FAN SPRAY

- Full circle, adjustable flow spray with very fine water pattern.
- Flow can be changed from 0 – 20 gph by turning the indexed cap.
- Cap is removable for cleaning.
- Spike firmly anchors the emitter in place close to ground or elevated.

PATTERN		360°	180°
PRESSURE (PSI)	FLOW (GPH)	DIAMETER (FT)	RADIUS (FT)
15	8	1.0	1.0
20	10	1.5	1.2
25	14	2.5	1.8



PRESSURE REGULATED SHRUB RISER

- Upgrade non-pressure regulated ½" MPT risers using our Shrub Riser.
- Save up to 1 gallon of water per minute using our pressure regulated risers.
- Built-in pressure regulation of 30 or 40 psi. (2 bar, 2.75 bar)
- Reclaimed water models available with purple bodies.
- Maintains constant pressure regardless of whose nozzle is installed.
- Stops overspray, misting and fogging caused by high pressure at the nozzle.
- Easy retrofit for areas that require pressure regulation. Save water, save money by installing our PRS Shrub Risers.



HW-1847



HW-1846-RB | HW-1846-H



HW-1848

NOZZLE CAP

- Quickly cap any pop-up sprinkler by removing the existing nozzle and replacing it with a nozzle cap.
- Universal fit works with all other manufacturers spray bodies (except Toro®)

SPRINKLER BODY CAP

Cap off an existing spray head while leaving the body in the ground using our manufacturer specific body cap.

NOZZLE ADAPTER

- Convert any pop-up stem to a ½" male pipe thread (MPT). PA-80
- Simple installation, no tools required.
- Once converted use a variety of low-flow bubblers or other water-saving devices.

HOSE BIB PRESSURE GAUGE KIT HW-1855

- Check the pressure at any hose bib instantly using our commercial grade, stainless steel 0-160psi pressure gauge with ¾" brass hose adapter.
- Comes with liquid filled gauge.



SAVE WATER. SAVE MONEY.



WONDER CHECK™ PRESS-FIT CHECK VALVE HW-1815 | HW-1820

Just Press into any standard pipe fitting to prevent backflow.

Available in sizes: 1½" | 2"

Patented design installs in any standard pipe fitting turning it into a check valve in seconds. Reduce installation costs and save time by using this revolutionary product throughout your irrigation system.



CLEAR-CHECK HW-1825

- Patented In-Line Check Valve and Sight Glass combination.
- Check Valve assembly has a removable clear polycarbonate body for easy view of flow and cleaning.
- PVC slip connection fits both 1½" and 2" pipe.
- Suitable for chemical or fertigation systems.
- Max system pressure 150 psi.

WATER PRESSURE GAUGES AND ADAPTERS - Commercial Grade

- Stainless Steel 316, liquid and non-liquid filled pressure gauges.
- ¼" brass NPT nipple connection.
- Corrosion, weather and dust resistant construction.
- Large 2.5" (63mm) face for easy reading of pressures.
- Bold display with both psi and kPa readings.



HW-1866
0-100psi or 0-160psi



HW-1855
0-160psi



HW-1850
0-100psi

COMPLETE PRODUCT LISTING

PRODUCT	P/N	DESCRIPTION	CASE	WT (LB)
Retro-Regulator™	HW-1800	Retrofit 30/40 psi in-stem Pressure Regulator with Check Valve (25/bag)	250	4
Wonder Check™ Press-Fit Check Valve	HW-1815	1½" Check Valve slips into any off-the-shelf coupling	12	2
	HW-1820	2" Check Valve slips into any off-the-shelf coupling	12	2
Clear-Check	HW-1825	Check Valve and Sight Glass, clear Polycarbonate body, 1½" ID Slip, 2" OD Slip	1	2
Shrub Riser	HW-1830	PRS-30, Brown (PA8S-PRS-30, PROS-00-PRS30) 25/bag	250	14
	HW-1831	PRS-30, Purple (Reclaimed Water) (PROS-00-PRS30-R) 25/bag	250	14
	HW-1840	PRS-40, Black (PA8S-PRS-40, PROS-00-PRS40) 25/bag	250	14
	HW-1841	PRS-40, Purple, (Reclaimed Water) (PROS-00-PRS40-R) 25/bag	250	14
Shrub Irrigator	HW-1842	360 pattern adjustable 8-stream emitter w/6" stake (25/bag)	500	5
	HW-1844	180 pattern adjustable 4-stream emitter w/6" stake (25/bag)	500	5
	HW-1845	360 pattern adjustable, Fan Spray Pattern, 6" stake (25/bag)	500	5
Sprinkler Body Cap	HW-1846-H	Hunter Pro Spray® (remove the internals and screw-on cap) 5/bag	50	1
	HW-1846-RB	RainBird 1800 Series® (remove the internals and screw-on cap) 5/bag	50	1
Nozzle Cap	HW-1847	Cap off any sprinkler without removing the internals (25/bag)	250	1
Nozzle Adapter	HW-1848	Convert any nozzle to ½" NPT (RB PA-80) 25/bag	250	4
Retro Spray-to-Drip Drip Adapter Kit	HW-1849	Convert any spray head to a 30psi regulated Drip Device w/filter, 17mm fittings	6	2
Sprinkler Pressure Test Kit	HW-1850	Tee fitting, 0-100psi Stainless Steel gauge, 2.5" (63mm) dial	1	1
Hose Bib Pressure Test Kit	HW-1855	0-160PSI S/S gauge, brass Hose Adapt, 63mm dial	1	1
Pressure Gauge	HW-1860	0-100psi, 2.5" (63mm) Stainless Steel gauge, no liquid fill	6	1
	HW-1862	0-100psi, 2.5" (63mm) Stainless Steel gauge, Glycol fill	6	2
	HW-1864	0-160psi, 2.5" (63mm) Stainless Steel gauge, no liquid fill	6	1
	HW-1866	0-160psi, 2.5" (63mm) Stainless Steel gauge, Glycol fill	6	2
WaterWell™ <i>Custom configurations available.</i>	HW-2010	20" ring WITH 10gph Drip System, (2 X 5gph emitters)	6	17
	HW-2011	20" ring NO drip system	6	16
	HW-2510	25" ring WITH 15gph drip system, (3 X 5gph emitters)	6	23
	HW-2511	25" ring No drip system	6	22
	HW-2512	25" ring WITH 12gph drip system, FULL LOOP, (6 X 2gph emitters)	6	25
	HW-2516	36" ring WITH 20gph drip system, FULL LOOP, (4 X 5gph emitters)	2	10

Products brought to you by:

PRAXXIS™

Our Mission:
Create and build products that thrive.

Core Values:
INTEGRITY | PASSION | INNOVATION



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On average the world's population is growing by 80 million people a year, this increases demand for freshwater by about 64 million cubic meters a year. Competition for this water exists all over the world and it is vital we make a few easy, everyday changes to help reduce water usage in our homes and workplaces.