

## FEATURES

- Subsurface aeration and irrigation prevents tree and shrub transplant shock.
- Highest efficiency solution for tree irrigation — up to 95% emission uniformity with minimal wind, evaporation, or edge control losses.
- Aesthetically designs subsurface bubbler contributes to a landscape's natural appearance.
- Locking grate at grade deters vandals.
- Helps prevent shallow root growth and hardscape damage.
- Aesthetically attractive below-grade installation.
- Self-contained and factory-assembled units for assured reliability.

## SPECIFICATIONS

### RWS

#### Dimensions:

**Length:** 36" (91.4 cm) semi-rigid mesh tube

**Top Diameter:** 4" (10.2 cm) retaining cap with vandal-resistant locking grate

**Bubbler Options:** On a factory-installed swing assembly with fixed riser

**1401:** 0.25 gpm; 0.95 l/m

**1402:** 0.5 gpm; 1.9 l/m

**1404:** 1.0 gpm; 3.8 l/m

#### Options:

**Check Valve:** Keep lines from draining

**Sand Sock:** For use in fine soils

### RWS-Mini

#### Dimensions:

**Length:** 18" (45.7 cm) semi-rigid mesh tube

**Top Diameter:** 4" (10.2 cm) retaining cap with vandal-resistant locking grate

**Bubbler Options:** On a factory-installed ½" spiral barb elbow

**1401:** 0.25 gpm; 0.95 l/m

**1402:** 0.5 gpm; 1.9 l/m

#### Options:

**Check Valve:** Keep lines from draining

**Sand Sock:** For use in fine soils

### RWS-Supplemental

#### Dimensions:

**Length:** 10" (25.4 cm) semi-rigid mesh tube

**Top Diameter:** 2" (5.1 cm) snap-on cap and base cap

**Bubbler Options:** On a factory-installed ½" spiral barb elbow

**PCT:** Pressure-compensating ½" FPT inlet (0.08 gpm; 0.32 l/m)

**1401:** 0.25 gpm; 0.95 l/m

#### Options:

**Check Valve:** Keep lines from draining

**Sand Sock:** For use in fine soils



**RWS-Sock**

Designed to fit over the outside of the unit. Ideal for use in sandy soil, it will deter fine soil from infiltrating the RWS canister.

RWS integrated collar and locking grate retainer.

## HOW TO SPECIFY

<b>RWS - X</b>	-	<b>X</b>	-	<b>XXXX</b>
MODEL RWS	MODEL M = Mini S = Supplemental	BUBBLER B = Bubbler preinstalled		BUBBLER MODEL 1401 = 0.25 gpm (0.95 l/m)

RWS Models / Specifications

Model	Bubbler	Swing Assembly	Spiral Barb Elbow
<b>Root Watering System — 36" (91.4 cm) with 4" (10.2 cm) vandal-resistant locking grate</b>			
RWS	¼" drip tubing or customer-provided hardware	—	—
RWS-B-C-1401	0.25 gpm (0.95 l/m)	✓	—
RWS-B-1401	0.25 gpm (0.95 l/m)	✓	—
RWS-B-X-1401	0.25 gpm (0.95 l/m)	✓ (18" with no elbow)	—
RWS-B-C-1402	0.50 gpm (1.9 l/m)	✓	—
RWS-B-1402	0.50 gpm (1.9 l/m)	✓	—
RWS-B-C-1404	1.00 gpm (3.8 l/m)	✓	—
<b>Root Watering System-Mini — 18" (45.7 cm) with 4" (10.2 cm) vandal-resistant locking grate</b>			
RWS-M	¼" drip tubing or customer-provided hardware	—	—
RWS-M-B-C-1401	0.25 gpm (0.95 l/m)	—	✓
RWS-M-B-1401	0.25 gpm (0.95 l/m)	—	✓
RWS-M-B-C-1402	0.50 gpm (1.9 l/m)	—	✓
RWS-M-B-1402	0.50 gpm (1.9 l/m)	—	✓
<b>Root Watering System-Supplemental — 10" (25.4 cm) with 2" (5.1 cm) pop-on cap and base</b>			
RWS-S-B-C-PCT5	0.08 gpm (0.32 l/m)	—	✓
RWS-S-B-C-1401	0.25 gpm (0.95 l/m)	—	✓
RWS-S-B-1401	0.25 gpm (0.95 l/m)	—	✓

Accessories

RWS-SOCK = Root Watering Sock

RWS-GRATE-P = Purple grate for RWS and RWS-Mini

