

# ROOT ZONE WATERING SYSTEM (RZWS)

Deliver water across all levels of the root zone for high-efficiency subsurface irrigation of trees and shrubs.

## KEY BENEFITS

- Patented StrataRoot™ Baffle System diverts water to all levels of the root zone while adding strength to the unit
- Durable locking cap for vandal resistance
- Pressure-compensating Hunter Bubbler for accurate water flow
- Built-in Hunter Swing Joint for direct installation to ½" PVC fitting
- Preassembled for fast installation

## OPERATING SPECIFICATIONS

- Bubbler flow rates: 0.9 l/min or 1.9 l/min
- Recommended pressure range: 1.0 to 4.8 bar; 100 to 480 kPa
- Warranty period: 2 years

## FACTORY-INSTALLED OPTIONS

- HCV Check Valve for preventing low-head drainage
- Locking purple cap for reclaimed water applications

## USER-INSTALLED OPTIONS

- Fabric sleeve to prevent soil intrusion in sandy areas; for use with 45 cm and 90 cm models (P/N RZWS-SLEEVE)
- Replacement cap; for use with 45 cm and 90 cm models (P/N 913300SP)
- Reclaimed water locking purple cap; for use with 45 cm and 90 cm models (P/N 913301SP)
- Reclaimed water purple cap; for use with 25 cm model (P/N RZWS10-RCC)



### RZWS-10

Diameter: 5.1 cm  
Length: 25 cm

### RZWS-18

Tube diameter: 7.6 cm  
Cap diameter: 12 cm  
Length: 45 cm

### RZWS-36

Tube diameter: 7.6 cm  
Cap diameter: 12 cm  
Length: 90 cm



Reclaimed models available  
(Add **-R** to model number)

## Patented RZWS StrataRoot Baffle System



## RZWS - SPECIFICATION BUILDER: Order 1 + 2 + 3

| 1 Model                                   | 2 Bubbler Flow Rate                 | 3 Options                             |
|---|-------------------------------------|---------------------------------------|
| RZWS-10 = 25 cm Root Zone Watering System | 25 = 0.9 l/min                      | (blank) = No option                   |
| RZWS-18 = 45 cm Root Zone Watering System | 50 = 1.9 l/min                      | CV = Check valve                      |
| RZWS-36 = 90 cm Root Zone Watering System | (blank) = No bubbler or swing joint | R = Reclaimed cap                     |
|   |                                     | CV-R = Check valve with reclaimed cap |

### Examples:

RZWS-18 -25-CV = 45 cm Root Zone Watering System at 0.9 l/min with check valve

RZWS-10-50-R = 25 cm Root Zone Watering System at 1.9 l/min with reclaimed cap

RZWS-36-25-CV-R = 90 cm Root Zone Watering System at 0.9 l/min with check valve and reclaimed cap

## ADDITIONAL OPTION (SPECIFY SEPARATELY)

RZWS-SLEEVE = Field-installed sleeve made from filter fabric

# ROOT ZONE WATERING SYSTEM (RZWS-E)

Cultivate stronger, deeper roots by delivering water and oxygen directly to the root zone of trees and shrubs.

## KEY BENEFITS

- Top serviceable cap design
- Pressure-compensating Hunter Bubbler for accurate water flow
- Built-in Hunter Swing Joint for direct installation to ½" PVC fitting
- Preassembled for fast installation

## OPERATING SPECIFICATIONS

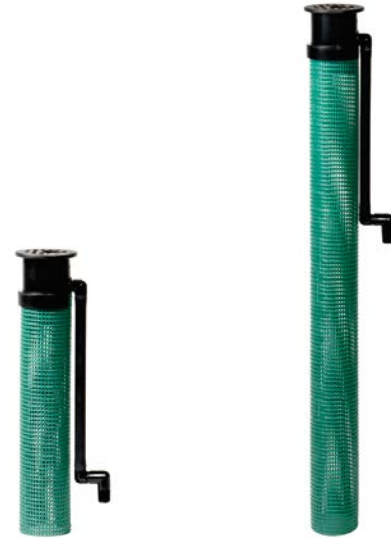
- Bubbler flow rates: 0.9 l/min or 1.9 l/min
- Recommended pressure range: 1.0 to 4.8 bar; 100 to 480 kPa
- Warranty period: 2 years

### RZWS-E - SPECIFICATION BUILDER: Order 1 + 2

| 1 Model                                     | 2 Bubbler Flow Rate |
|---|---------------------|
| RZWS-E-18 = 45 cm Root Zone Watering System | 25 = 0.9 l/min      |
| RZWS-E-36 = 90 cm Root Zone Watering System | 50 = 1.9 l/min      |

#### Examples:

- RZWS-E-18-50 = 45 cm Root Zone Watering System, 1.9 l/min bubbler  
RZWS-E-36-25 = 90 cm Root Zone Watering System, 0.9 l/min bubbler



**RZWS-E-18**  
Diameter: 7.6 cm  
Length: 45 cm

**RZWS-E-36**  
Diameter: 7.6 cm  
Length: 90 cm

MICRO