

*Provides both  
near surface  
and deep root  
watering for  
healthy shrubs  
and trees*



10" RZWS



18" RZWS



36" RZWS

**E**ncouraging roots to grow deep and remain below the surface is essential if trees and shrubs (especially new and young plantings) are to become healthy and strong. In order for this to occur, water, oxygen, and other vital nutrients must be able to reach their destination...the root systems, often surrounded by compacted soil that can restrict the flow of water. The RZWS Root Zone Watering System has been designed specifically to address this situation and provide healthy root growth both close to and deep below the

surface. RZWS features Hunter's patented StrataRoot design, which consists of a series of internal baffles that put the water right where it's needed, while giving the irrigation cylinder rigidity that makes it easy to install. Since it's pre-assembled, you'll save even more valuable time on installation. In addition, RZWS is versatile (can be used with drip or bubblers) and vandal resistant (the enclosed design features a grate that protects irrigation hardware).

### Features & Benefits



#### Patented StrataRoot design

Innovative internal baffle system distributes water to both near surface and deep roots

#### Pre-assembled watering system

Each unit is ready-to-install, making installation quick and easy

#### Premium pressure compensating bubbler

Two pressure compensating bubbler options – 0.25 GPM or 0.50 GPM

#### Built in swing joint on bubbler models

For maximum flexibility and ease of installation

#### Removable end cap

Sturdy end cap protects the RZWS but allows for bubbler and check valve serviceability

#### Durable pre-installed check valve option

Optional check valve prevents low head drainage

#### Optional fabric filter sleeve

Keeps sandy soil out of the irrigation well



### Get Young Trees and Shrubs Started Right

*For trees and shrubs to grow big and healthy, it's essential that they get all the necessary water and nutrients needed when they are young. For that to occur, the key is establishing deep root growth. The RZWS helps water to reach root systems directly, encouraging roots to grow deep and remain below the surface. As young plantings mature and their roots extend well into the ground, trees and shrubs will not only survive, but thrive.*

## Models

- RZWS-10 – 10" long RZWS, comes ready for customer provided irrigation hardware, swing joint and check valve not included
- RZWS-10-25 – 10" long RZWS with installed 0.25 GPM bubbler, internal plumbing, and ½" swing joint for connection to ½" pipe
- RZWS-10-25-CV – 10" long RZWS with installed 0.25 GPM bubbler, check valve, internal plumbing, and ½" swing joint for connection to ½" pipe
- RZWS-18 – 18" long RZWS, comes ready for customer provided irrigation hardware, swing joint and check valve not included
- RZWS-18-25 – 18" long RZWS with installed 0.25 GPM bubbler, internal plumbing, and ½" swing joint for connection to ½" pipe
- RZWS-18-25-CV – 18" long RZWS with installed 0.25 GPM bubbler, check valve, internal plumbing, and ½" swing joint for connection to ½" pipe
- RZWS-18-50 – 18" long RZWS with installed 0.50 GPM bubbler, internal plumbing, and ½" swing joint for connection to ½" pipe
- RZWS-18-50-CV – 18" long RZWS with installed 0.50 GPM bubbler, check valve, internal plumbing, and ½" swing joint for connection to ½" pipe
- RZWS-36 – 36" long RZWS, comes ready for customer provided irrigation hardware, swing joint and check valve not included
- RZWS-36-25 – 36" long RZWS with installed 0.25 GPM bubbler, internal plumbing, and ½" swing joint for connection to ½" pipe
- RZWS-36-25-CV – 36" long RZWS with installed 0.25 GPM bubbler, check valve, internal plumbing, and ½" swing joint for connection to ½" pipe
- RZWS-36-50 – 36" long RZWS with installed 0.50 GPM bubbler, internal plumbing, and ½" swing joint for connection to ½" pipe
- RZWS-36-50-CV – 36" long RZWS with installed 0.50 GPM bubbler, check valve, internal plumbing, and ½" swing joint for connection to ½" pipe
- RZWS-SLEEVE – Field installed sleeve made from landscape filter fabric for use in sandy soils
- RZWS-CAP – Replacement cap for all RZWS models

## Dimensions

- RZWS-10 – 2" Diameter x 10" Long
- RZWS-18 – 3" Diameter x 18" Long
- RZWS-36 – 3" Diameter x 36" Long

## Specifications

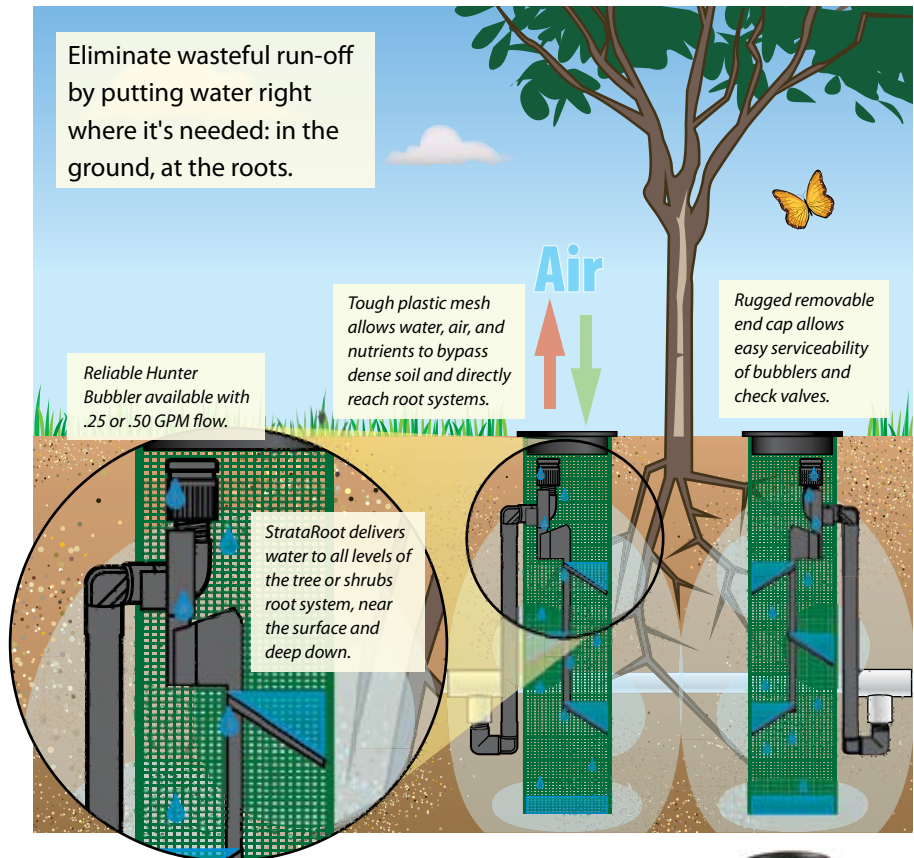
- Recommended pressure range: 15 to 70 PSI

### SPECIFICATION GUIDE

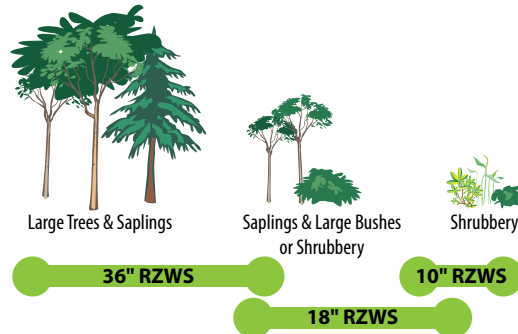
EXAMPLE: **RZWS - 18 - 25 - CV**

MODEL	LENGTH	BUBBLER FLOW RATE	OPTIONS
RZWS = Root Zone Watering System	10 = 10" 18 = 18" 36 = 36"	25 = 0.25 GPM 50 = 0.50 GPM	CV = Check Valve
RZWS-SLEEVE RZWS-CAP	Field installed sleeve made from landscape filter fabric Replacement cap for all RZWS models		

## StrataRoot System Delivers Water to Roots at all Soil Depths



## RZWS Usage Guide



## Tree Watering System Scheduling Guide

Model #	Volume (Gallons)	Fill Time* (Minutes)
RZWS-10	0.14	varies
RZWS-10-25	0.14	0.5
RZWS-10-15-CV	0.14	0.5
RZWS-18	0.55	varies
RZWS-18-25	0.55	2.2
RZWS-18-50	0.55	1.1
RZWS-18-25-CV	0.55	2.2
RZWS-18-50-CV	0.55	1.1
RZWS-36	1.10	varies
RZWS-36-25	1.10	4.4
RZWS-36-50	1.10	2.2
RZWS-36-25-CV	1.10	4.4
RZWS-36-50-CV	1.10	2.2

\* Assuming no soil percolation effect.



In sandy soil conditions, the optional RZWS sleeve keeps the interior free of debris and silt.