RZWS Root Zone Watering System

*Delivering water to all levels of the root zone*

For young plants and trees to thrive, they must receive adequate irrigation and a steady exchange of oxygen across all levels of the root zone. This encourages roots to grow deep and remain safely below ground, allowing plants to become strong and fully established. Developed to meet this challenge, the Root Zone Watering System features Hunter’s patented StrataRoot™ design, a series of internal baffles that direct water, oxygen, and nutrients to the root zone and provide rigidity to the irrigation cylinder for added durability. The RZWS comes pre-assembled for easy installation, and the enclosed design and grate protect irrigation hardware from vandalism. For efficient irrigation of trees and shrubs delivered throughout the root zone, the Hunter RZWS is the optimal solution.

Learn more. Visit hunterindustries.com for more detailed information.
**RZWS FEATURES & SPECIFICATIONS**

**Features**
- Patented StrataRoot™ baffles divert water to the root zone while adding strength to the unit
- Pressure-compensating bubbler for precise watering
- Locking cap for durable, vandal-proof protection of irrigation hardware
- Built-in Hunter Swing Joint for direct installation to 1/2" PVC fitting

**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

**Factory-Installed Options**
- Check valve
- Locking reclaimed purple cap

**Dimensions**
- **RZWS-36**
  - Diameter: 7.6 cm
  - Cap Diameter: 12 cm
  - Length: 90 cm
- **RZWS-18**
  - Diameter: 7.6 cm
  - Cap Diameter: 12 cm
  - Length: 45 cm
- **RZWS-10**
  - Diameter: 5.1 cm
  - Length: 25 cm

**RZB**
The RZB is an accessory for small trees and shrubs that helps irrigation systems deliver water to the roots.
- Solid mesh tube with perforated top complements overhead or drip irrigation systems
- Allows oxygen and natural precipitation to reach the root zone
- Easy installation that directs overhead and drip irrigation to the root zone

**Additional Options**
- In sandy soil conditions, the RZWS-SLEEVE keeps the interior free from soil intrusion.

**ROOT ZONE WATERING SYSTEM – SPECIFICATION BUILDER:** Order 1 + 2 + 3

<table>
<thead>
<tr>
<th>1 Model</th>
<th>2 Bubbler Flow Rate</th>
<th>3 Options</th>
</tr>
</thead>
<tbody>
<tr>
<td>RZWS-10</td>
<td>25 = 0.9 l/min</td>
<td>(blank) = No option</td>
</tr>
<tr>
<td>RZWS-18</td>
<td>50 = 1.9 l/min</td>
<td>CV = Check valve</td>
</tr>
<tr>
<td>RZWS-36</td>
<td></td>
<td>CV-R = Check valve with reclaimed cap</td>
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**Examples:**
- RZWS-18 - 25 = 45 cm Root Zone Watering System at 0.9 l/min
- RZWS-10 - 50 - CV = 25 cm Root Zone Watering System at 1.9 l/min, with check valve
- RZWS-36 - 25 - CV-R = 90 cm Root Zone Watering System at 0.9 l/min, with check valve and reclaimed cap

**ADDITIONAL OPTIONS (SPECIFY SEPARATELY)**
- RZWS-SLEEVE = Field-installed sleeve made from filter fabric

Websites: hunterindustries.com | Technical Service: +1 760-591-7383

Helping our customers succeed is what drives us. While our passion for innovation and engineering is built into everything we do, it is our commitment to exceptional support that we hope will keep you in the Hunter family of customers for years to come.

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Gregory R. Hunter, President of Hunter Industries