SERIES WRBT

MULTI-JET WATER METER WITH REMOVABLE BOTTOM

Easy Clean Access, Lead Free

The SERIES WRBT Removable Bottom Multi-Jet Water Meters are a series of mechanical, water totalizing meters that display the total water usage in gallons with m³ options. They are available in a range of body sizes and include NPT or BSPT optional couplings. The ECO BRASS® alloy body incorporates a removable section that easily disassembles for easy cleaning of any collected debris that may collect in the system while maintaining its performance.

FEATURES/BENEFITS

• Removable bottom allows for easy entry for cleaning
• Multi-jet design allows for simplicity and accuracy with wide flow ranges, even in low flow applications
• Magnetically driven, hermetically sealed register does not leak or fog and is completely separated from the water
• Designed for long service life and maintenance-free operation
• Integral strainer that protects meter from particulate damage
• Easy installation with included coupling adapters
• Pulsed output proportional to flow allows for remote flow totalization

APPLICATIONS

• Agricultural
• Irrigation
• HVAC applications
• Measuring total condenser water flow in residential, commercial and industrial applications

SPECIFICATIONS

Service: Water.
Wetted Materials: Body: ECO BRASS® alloy; Couplings: ECO BRASS® alloy; Measuring Chamber: ABS Plastic.
Flow Range: See model chart.
Accuracy: Transitional Flow: ±3%; Nominal Flow: ±1.5%.
Temperature Limit: 122°F (50°C).
Pressure Limit: 150 psi (10 bar).
Totalizing Display Maximum: See model chart.
Output Signal: Pulse output with frequency proportional to flow rate.
Pulse Options: 10 gal or 100 gal per pulse. See model chart*.
Electrical Rating: 0.01 A @ 24 VAC/DC.
Electrical Connections: Color-coded lead wires, 4.5´ (1.5 m) long.
Mounting Orientation: Horizontal with register facing up.
Weight: See dimension chart.

MODEL CHART

<table>
<thead>
<tr>
<th>Model</th>
<th>Size</th>
<th>Coupling Size</th>
<th>GPM (Gallons Per Minute)</th>
<th>Max Flow</th>
<th>Nominal Flow Range</th>
<th>Transitional Flow</th>
<th>Display Max (Gallons)</th>
<th>Pulse Rate (Gal/Pulse)</th>
</tr>
</thead>
<tbody>
<tr>
<td>WRBT-A-C-01-10</td>
<td>5/8 x 1/2”</td>
<td>1/2” NPT</td>
<td>20</td>
<td>1 to 20</td>
<td>0.25</td>
<td>9,999,999.99</td>
<td>10</td>
<td></td>
</tr>
<tr>
<td>WRBT-A-C-02-10</td>
<td>5/8 x 3/4”</td>
<td>3/4” NPT</td>
<td>30</td>
<td>2 to 30</td>
<td>0.5</td>
<td>9,999,999.99</td>
<td>10</td>
<td></td>
</tr>
<tr>
<td>WRBT-A-C-03-10</td>
<td>3/4” SL</td>
<td>3/4” NPT SL</td>
<td>30</td>
<td>2 to 30</td>
<td>0.5</td>
<td>9,999,999.99</td>
<td>10</td>
<td></td>
</tr>
<tr>
<td>WRBT-A-C-04-10</td>
<td>3/4”</td>
<td>1” NPT</td>
<td>30</td>
<td>2 to 30</td>
<td>0.5</td>
<td>9,999,999.99</td>
<td>10</td>
<td></td>
</tr>
<tr>
<td>WRBT-A-C-05-10</td>
<td>1” L</td>
<td>1” NPT L</td>
<td>50</td>
<td>3 to 50</td>
<td>0.75</td>
<td>9,999,999.99</td>
<td>10</td>
<td></td>
</tr>
<tr>
<td>WRBT-A-C-06-10</td>
<td>1-1/2”</td>
<td>1-1/2” NPT</td>
<td>100</td>
<td>5 to 100</td>
<td>1.5</td>
<td>9,999,999.99</td>
<td>100</td>
<td></td>
</tr>
<tr>
<td>WRBT-A-C-07-100</td>
<td>2”</td>
<td>2” NPT</td>
<td>160</td>
<td>8 to 160</td>
<td>2</td>
<td>9,999,999.99</td>
<td>100</td>
<td></td>
</tr>
</tbody>
</table>

USA: California Proposition 65
WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov

ECO BRASS® is a registered trademark patent by Mitsubishi Shindoh