The Gladiator is Reliance’s new polymer positive displacement water meter.

### Applications
- Domestic Consumption

### Available Sizes
- 15mm and 20mm

### Standards
- NMI R49, AS/NZS4020, AS3565.1
- MID 2004/22/EC (based on OIML R49 EN 14154 and ISO 4064:2005), WRAS, WCS, AWQC

### Part Numbers
- 15mm BSP Thread: WM151PD
- 20mm NSW Thread: WM211PD
- 20mm Meter Thread: WM212PD
- 20mm BSP Thread: WM213PD

### Features and Benefits
- Reinforced polymer body
- Specially designed for high accuracy and wide measuring range
- Lightweight design
- Sealed super-dry register
- Stainless steel, hardened glass and hermetically sealed counter
- Register options: Regular, Dialog 3G, with EV Output, OE
- Dual check valves
- Single check valves
- Brass connectors
- Continuity Strip

### Technical Specifications

<table>
<thead>
<tr>
<th>Specification</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Maximum Working Pressure</td>
<td>1600 kPa</td>
</tr>
<tr>
<td>Maximum Working Temperature</td>
<td>50°C</td>
</tr>
<tr>
<td>Body</td>
<td>Highly Reinforced Composite material</td>
</tr>
<tr>
<td>Coupling Threads (For Inline)</td>
<td>BSP, METER, NSW</td>
</tr>
<tr>
<td>Inlet/Outlet Threads</td>
<td>3/4&quot; (For pipe size 1/2&quot;)</td>
</tr>
<tr>
<td></td>
<td>1&quot; (For pipe size 3/4&quot;)</td>
</tr>
<tr>
<td>Register</td>
<td>IP68</td>
</tr>
</tbody>
</table>

### Installation
- The meter can be installed in any position (horizontal, vertical or inclined)
- See separate installation instructions for full details

Reliance Worldwide Corporation (Aust.) Pty. Ltd. reserves the right to change any product specification or information contained in this publication at any time and without notice. ©2016. All Diagrams are illustrative only. Please consult OEM instructions and AS3500 for all installations. ABN 71 004 784 301
Dimensions

NB: All dimensions in millimetres unless otherwise stated.

Accuracy Curve

5% accuracy limit
2% accuracy limit

Delivery in % Q\text{max}

Head Loss Curve

Performance Data

<table>
<thead>
<tr>
<th>Model</th>
<th>Nominal Size (mm)</th>
<th>Q4 Maximum flowrate (l/h)</th>
<th>Q3 Nominal flowrate (l/h)</th>
<th>Q2 Transitional Flowrate (l/h)</th>
<th>Q1 Minimum flowrate (l/h)</th>
<th>R Q3/Q1</th>
<th>Δp at Q3 max (kPa)</th>
<th>Maximum register capacity (kl)</th>
<th>Minimum register capacity (l)</th>
<th>Sensitivity (l/h)</th>
</tr>
</thead>
<tbody>
<tr>
<td>P15 (inline)</td>
<td>15</td>
<td>3.125</td>
<td>2.5</td>
<td>10.00</td>
<td>6.25</td>
<td>400</td>
<td>63</td>
<td>10^3</td>
<td>0.02</td>
<td>1</td>
</tr>
<tr>
<td>P20 (inline)</td>
<td>20</td>
<td>5.0</td>
<td>4.0</td>
<td>25.60</td>
<td>16</td>
<td>250</td>
<td>63</td>
<td>10^3</td>
<td>0.02</td>
<td>2</td>
</tr>
</tbody>
</table>