The Elster H5000 is a Woltmann (turbine) water meter designed for measuring bulk flows of cold potable water in commercial or industrial applications and revenue billing. The H5000 has the widest measuring range of any metering technology with a single measuring element. With low flow metering that almost matches combination meters, H5000 provides a metrological performance that ensures nearly every drop is measured.

**Pressure & Temperature**
- Maximum pressure: -16 bar
- Maximum temperature: 50°C

**Approvals, Features & Benefits**
- MID 2004/22/EC
- WRAS approved product
- Retro-fits into H4000 body
- Advanced electronic register
- 15 year battery life in normal operation
- Integrated communications

**Register & Display**
1. Hermitically sealed, mineral glass register prevents moisture and water ingress from damaging the electronics and ensures good visibility.
2. Large, 12mm high index with up to seven distinct digits ensure easy visual readings and avoids data errors.
3. Sub-units (decimals) are clearly segregated by a red box ensure accurate readings.
4. Real-time flow rate display, avoids the need to make manual calculations based on pointers.
5. Infrared interface for factory communication, upgrades and additional communication devices.

**Standard Factory Fitted Pulse Data (Other pulse rates and wireless M-Bus on request)**

<table>
<thead>
<tr>
<th>Output (DN40-DN125)</th>
<th>Output (DN150)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Primary Channel</strong></td>
<td><strong>Secondary Channel</strong></td>
</tr>
<tr>
<td>1 pulse/10 litres</td>
<td>1 pulse/100 litres</td>
</tr>
</tbody>
</table>

Contact Load : 30V max, 30mA max
Channels 1 & 2 (Pulses) : Forward & Reverse Flow (F+R) or Compensated (F-R)
Channel 3 (Signal) : Tamper & Flow Direction (F+R mode)