AquaMaster 3
Pressure transducer
Rugged construction pressure transducer for the most inhospitable environments

- Fully submersible, IP68 stainless steel construction
- M12 threaded for tapping directly into pipe-work
- 9 pressure span / cable length combinations
- Military specification IP68 connector

Hassle free – connects into any pressure-enabled AquaMaster 3 transmitter

- No additional signal conditioner required
- No additional pressure transmitter required
- Pressure recorded and stored in AquaMaster 3 data logger
- Together with corresponding flow data
- Pressure and flow data downloadable via optional wireless
- GSM modem
**Dimensions and general arrangement**

Dimensions in mm (in.)

- **Military specification connector**
- **4-core PVR-sheathed cable**
- **IP68 nickel-plated cable gland**
- **2 spanner flats – 22.0 (0.9) across**
- **Quick-release fitting**

**Specification**

**Process connection**

M12 male thread

**Ingress protection**

IP68 to 100 m (330 ft.)

**Material**

303 stainless steel

**Process temperature range**

0 to 50 °C (32 to 122 °F) (protect transducer from frost)

**Pressure range (specify when ordering)**

0 to 10, 16 or 20 bar absolute

**Output**

10 mV / V

**Accuracy**

<±0.25 % of span

**Cable length (specify when ordering)**

- 5 m (16 ft.)
- 10 m (33 ft.)
- 20 m (65 ft.)

**Ordering information**

<table>
<thead>
<tr>
<th>Pressure span</th>
<th>PSx</th>
<th>PTx</th>
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</thead>
<tbody>
<tr>
<td>1,000 kPa / 10 bar</td>
<td>PS1</td>
<td>PT2</td>
</tr>
<tr>
<td>1,600 kPa / 16 bar</td>
<td>PS2</td>
<td>PT4</td>
</tr>
<tr>
<td>2,000 kPa / 20 bar</td>
<td>PS3</td>
<td>PT5</td>
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</tbody>
</table>

- Remote, no transducer
- Remote, cable length 5 m (15 ft.)
- Remote, cable length 10 m (33 ft.)
- Remote, cable length 20 m (65 ft.)

- PT6