Yokogawa recognises the needs and requirements of their customers:

Many of our customers are operating 24 hours per day 365 days per year. When the plant is down – TIME IS MONEY. For this reason Yokogawa is pleased to announce the introduction of the new 24 hour Quick Delivery Service.

Orders placed using this system will be dispatched within 24 hours. Please contact your local Yokogawa representative for further information.

Orders will be dispatched using a courier service.

...the ROTAMASS 3 series

- Unique «box-in-box» design
- Paired balanced metering tubes
- Excellent zero and long term stability
- Self-diagnostic capability e.g. slug detection and compensation
- Bidirectional measurement
- Self-draining design
- Up to 100% entrained gas
- Suitable for high solid content slurry applications
- 0.1% accuracy of measured value
- Temperature range from -200°C (-328°F) to +350°C (+662°F)
- Concentration measurement
- Net flow measurement

www.yokogawa.com
## Model-Scope for 24 hour Quick Delivery Service

<table>
<thead>
<tr>
<th>Model</th>
<th>RCCS 34</th>
<th>RCCT 34</th>
<th>RCCS 36</th>
<th>RCCT 36</th>
<th>RCCS 38</th>
<th>RCCT 38</th>
<th>RCCS 39</th>
<th>RCCT 39</th>
<th>RCCF 31</th>
</tr>
</thead>
<tbody>
<tr>
<td>Measuring range</td>
<td>0 to 300 t/h (0 to 11023 lb/min)</td>
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<tr>
<td>Design options</td>
<td>Compact or remote mounted</td>
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<tr>
<td>Measuring tube materials</td>
<td>Stainless steel 1.4404 (316L)</td>
<td>Hastelloy 2.4602 (C 22)</td>
<td>Titanium 3.7035 (B 265 Gr. 2)</td>
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<tr>
<td>Accuracy</td>
<td>±0.1 % liquid / ±0.5 % gas</td>
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<td>Repeatability</td>
<td>0.05 %</td>
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<tr>
<td>Density measuring range</td>
<td>0.3 to 5 kg/l (18.7 to 312 lb/ft³)</td>
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<td>Indication</td>
<td>4 lines</td>
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<td>Signal outputs</td>
<td>HART Protocol</td>
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<td>Input</td>
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<tr>
<td>Ex-approvals</td>
<td>ATEX, FM, CSA, UCIEE</td>
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<td>EHEDG approved</td>
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<tr>
<td>Process temp. range</td>
<td>-200° C to +350° C (-328° F to +662° F)</td>
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<tr>
<td>Process pressure up to</td>
<td>280 bar (4000 psi)</td>
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<tr>
<td>Up to 300 m (1000 ft) distance between sensor and signal converter</td>
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<td>Self-diagnostic functionality</td>
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### Hazardous area appr.
- ATEX flame proof approval CT, CF
- ATEX intrinsic safe detector CS
- FM approval CT, CF
- UCIEE approval CT, CF
- One active pulse output
- AMA Pulse output 0.1 mA to 1.6 mA
- (standard acc. NAMUR rec. 43)
- No comb. with detector
- AG

### Certificates
- Certificate of Compliance with the order acc.
- EN 10243-2004-2-1
- Test report acc.
- EN 10243-2004-2-2
- (QIC) contains I2

### Process connection
- A1 ASME flange class 150, process connection dim.
- A2 ASME flange class 300, process connection dim.
- EN flange PN40, process connection dim.
- EN1002-1 Form B1

### Material
- Stainless steel 1.4404 (316L)

### Option
- Quick Delivery - Mandatory

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**What does Yokogawa vigilance mean to the future of your business?**

**Quality:** Through products that are built from the ground up and tested to the last hour, you’re ensured consistent operation and more uptime.

**Innovation:** Your business will benefit from new insights and capabilities, bringing true predictability to your business.

**Foresight:** As the market changes, you’ll have solutions that give you the continuity and flexibility to plan ahead and grow. Our partners know the difference. With Yokogawa, you can count on a slimmer line of plant efficiency, from instrumentation to operation support. Let us be vigilant about your business.

**Represented by:**

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**Subject to change without notice**

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