**Legend**

1. Gas inlet  
2. Gas outlet  
3. Pulse generator port (option)  
4. Removable cover

**Performance Data**

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Minimum flow $Q_{\text{min}}$</td>
<td>60 ltr/h</td>
</tr>
<tr>
<td>Standard flow $Q_{\text{standard}}$</td>
<td>5,000 ltr/h</td>
</tr>
<tr>
<td>Maximum flow $Q_{\text{max}}$</td>
<td>10,000 ltr/h</td>
</tr>
<tr>
<td>Measurement accuracy (2)</td>
<td>2 %</td>
</tr>
<tr>
<td>Measuring cavity capacity</td>
<td>3.5 ltr/U</td>
</tr>
<tr>
<td>Temperature range</td>
<td>-20 to +50 °C</td>
</tr>
<tr>
<td>Maximum gas inlet pressure</td>
<td>300 mbar</td>
</tr>
<tr>
<td>Minimum differential pressure (1)</td>
<td>1 mbar</td>
</tr>
<tr>
<td>Minimum dial division</td>
<td>0.2 ltr</td>
</tr>
<tr>
<td>Indication dial plate</td>
<td>20 ltr</td>
</tr>
<tr>
<td>Maximum indication value (3)</td>
<td>99,999,999 ltr</td>
</tr>
<tr>
<td>Weight</td>
<td>6.4 kg</td>
</tr>
</tbody>
</table>

(1) Differential pressure (= pressure loss) gas inlet gas outlet  
(2) Across the measuring range in relation to the calibration value at nominal flow  
(3) Standard Totalizing Roller Counter

No reverse flow direction possible!
Models (materials)

- Casing: zinc-coated steel sheet (soldered) with outside also lacquered
- Measuring unit: Tinplate
- Bellows (within measuring unit): textile-reinforced nitrile rubber (Perbunan®)
- Rod linkage: Polyamide
- Slide gate: Bakelite

Standard Equipment

- 8 or 9-digit Totalizing Roller Counter
- Large, One-needle Dial
- Magnetic Coupling (between the measuring drum and counting mechanism)
- Thread connection 1-1 / 4 "(G 1-1 / 4 A, DIN ISO 228)
- Twin-Chamber Measuring Unit

Built-in Options

- LCD Display, resettable, 8-digit (replaces Totalizing Roller Counter)
- Pulse Generator, standard or Ex-proof version (for connecting Electronic Display Unit/Computer)

Accessories

- Thermometer (BG)
- Manometer for pressure pmax = 60 mbar
- Electronic Display Unit »EDU 32 FP«, displays volume and calculates flow rate via RS232 and analog-output in realtime (pulse generator required)
- Nozzles for flexible tube connection

The most recent version of this data-sheet can be found at ...

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