KYTOLA® Model MP Metal Tube Flow Meter is designed to withstand rough conditions. It is compatible with a wide range of liquids or gases. Reliable and accurate flow measurement is based on a variable area metering principle using a free-floating float.

FEATURES
- Stainless steel wetted parts
- High pressure and temperature resistance
- Withstands aggressive media
- ATEX version (II 2GD c TX) as option

TYPICAL APPLICATIONS
- Chemical and petrochemical industry
- Power plants
- General flow measurements

OPTIONS
- Low and high flow alarms
- Connections G / NPT / Rc
- Stainless steel AISI 316L display housing
### Model MP

#### Flow Range

<table>
<thead>
<tr>
<th>Model</th>
<th>Flow Range</th>
<th>Air (NL/h)</th>
<th>G/NPT/Rc</th>
</tr>
</thead>
<tbody>
<tr>
<td>MP-xx-O</td>
<td>1 – 10</td>
<td>60 – 320</td>
<td>1/4&quot; 10</td>
</tr>
<tr>
<td></td>
<td>1 – 16</td>
<td>50 – 500</td>
<td>1/4&quot; 16</td>
</tr>
<tr>
<td></td>
<td>1 – 25</td>
<td>100 – 750</td>
<td>1/4&quot; 25</td>
</tr>
<tr>
<td></td>
<td>2 – 42</td>
<td>100 – 1200</td>
<td>1/4&quot; 40</td>
</tr>
<tr>
<td></td>
<td>5 – 65</td>
<td>200 – 1900</td>
<td>1/4&quot; 60</td>
</tr>
<tr>
<td></td>
<td>5 – 100</td>
<td>200 – 3000</td>
<td>1/4&quot; 100</td>
</tr>
<tr>
<td></td>
<td>10 – 170</td>
<td>250 – 4750</td>
<td>1/2&quot; 160</td>
</tr>
<tr>
<td></td>
<td>25 – 250</td>
<td>500 – 7500</td>
<td>1/2&quot; 250</td>
</tr>
<tr>
<td></td>
<td>40 – 400</td>
<td>1000 – 12000</td>
<td>1/2&quot; 400</td>
</tr>
</tbody>
</table>

#### Scale

- **H₂O (L/h) at +20°C**: B
- **Air (NL/h) at +20°C / 1.013 bar (abs)**: K

#### Flow Adjusting Valve

- With flow adjusting valve: W
- Without flow adjusting valve: O

#### Connections

- G 1/4” or 1/2” depending on range: R
- NPT 1/4” or 1/2” depending on range: N
- Rc 1/4” or 1/2” depending on range: P

#### Special Features

- Lower limit switch, NAMUR: 1
- Upper limit switch, NAMUR: 2
- Lower and upper limit switch, NAMUR: 3
- Lower limit switch, PNP, 10–30 VDC, 3-wire (NC): 7
- Upper limit switch, PNP, 10–30 VDC, 3-wire (NC): 8
- Lower and upper limit switch, PNP, 10–30 VDC, 3-wire (NC): 9
- Aluminium display housing, polycarbonate glass (standard, leave blank): L
- Aluminium display housing, borosilicate glass: X
- Aluminium display base plate, AISI 316 display housing cover, borosilicate glass: Y
- EPDM seals (max temperature 130°C): Z
- ATEX version (if alarm sensors required, only options 1, 2 and 3 allowed); choose display option L or X: E

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**MP TECHNICAL DATA**

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