Industrial gas meters G10, G16, G25, G40, G65
The gas meter AM-G10 is designed for measurement of gas supplied to industrial plants where maximum consumption of gas is equivalent to 16 m$^3$/h of air of density of 1.2 kg/m$^3$.

The gas meters can be used for measurement of:
- Natural gas
- City gas
- Propane-butane gas

Gas meter in its standard version is equipped with pulse magnet. Pulse transmitter (see photo) can be added at any time (1 imp = 0.01 m$^3$).

### Technical Data

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Maximum flow rate:</td>
<td>Qmax = 16 m$^3$/h</td>
</tr>
<tr>
<td>Minimum flow rate:</td>
<td>Qmin = 0.1 m$^3$/h</td>
</tr>
<tr>
<td>Nominal flow rate:</td>
<td>Qn = 10 m$^3$/h</td>
</tr>
<tr>
<td>Cyclic volume:</td>
<td>V = 5 dm$^3$</td>
</tr>
<tr>
<td>Max. working pressure:</td>
<td>Pmax = 0.5 bar</td>
</tr>
<tr>
<td>Index max indication</td>
<td>99999,999 m$^3$</td>
</tr>
<tr>
<td>Starting flow rate:</td>
<td>13 dm$^3$/h</td>
</tr>
<tr>
<td>Weight</td>
<td>6.8 kg</td>
</tr>
</tbody>
</table>

### Pressure loss curves

1 - air
2 - natural gas
Commercial Gas Meter G16

Exact measurement and security

Overview
The gas meter AM-G16 is designed for measurement of gas supplied to industrial plants where maximum consumption of gas is equivalent to 25m$^3$/h of air of density of 1,2 kg/m$^3$.

The gas meters can be used for measurement of:
- Natural gas
- City gas
- Propane-butane gas

Gas meter in its standard version is equipped with pulse magnet. Pulse transmitter (see photo) can be added at any time (1 imp = 0,1m$^3$).

Technical Data
- Maximum flow rate: $Q_{\text{max}} = 25$ m$^3$/h
- Minimum flow rate: $Q_{\text{min}} = 0,16$ m$^3$/h
- Nominal flow rate: $Q_n = 16$ m$^3$/h
- Cyclic volume: $V = 5$ dm$^3$
- Max. working pressure: $P_{\text{max}} = 0,5$ bar
- Index max indication: 999999,99 m$^3$
- Starting flow rate: 13 dm$^3$/h
- Weight: 6,8 kg

Pressure loss curves

Typical error curves

Dimensions

1 – air
2 – natural gas
Commercial Gas Meter G25

Exact measurement and security

Overview

The gas meter G25 is designed for measurement of gas supplied to industrial plants where maximum consumption of gas is equivalent to 40 m$^3$/h of air of density of 1.2 kg/m$^3$.

The gas meters can be used for measurement of:
- Natural gas
- City gas
- Propane-butane gas

Gas meter in standard version is equipped with pulse magnet. Pulse transmitter (1 imp = 0.1 m$^3$) can be added at any time.

Technical Data

- Maximum flow rate: $Q_{max} = 40$ m$^3$/h
- Minimum flow rate: $Q_{min} = 0.25$ m$^3$/h
- Nominal flow rate: $Q_n = 25$ m$^3$/h
- Cyclic volume: $V = 20$ dm$^3$
- Max. working pressure: $P_{max} = 0.2$ bar
- Index max indication: $999999.99$ m$^3$
- Starting flow rate: $13$ dm$^3$/h
- Weight: $30$ kg

Pressure loss curves

- $Q_{max} = 40$ m$^3$/h
- $Q_{min} = 0.25$ m$^3$/h
- $Q_n = 25$ m$^3$/h

Typical error curves

- Error [%]
- Flow rate Q (m$^3$/h)

Dimensions

APATOR METRIX SA • Piaskowa 3 • 83-110 Tczew, Poland
tel. +48-58-53 09 200 • fax. +48-58-53 09 300
http://www.metrix.pl • e-mail: metrix@metrix.pl
Industrial Gas Meter G40

Exact measurement and security

Overview

The gas meter G40 is designed for measurement of gas supplied to industrial plants where maximum consumption of gas is equivalent to 65 m$^3$/h of air of density of 1,2 kg/m$^3$.

The gas meters can be used for measurement of:

- Natural gas
- City gas
- Propane-butane gas

Gas meter in standard version is equipped with pulse magnet. Pulse transmitter (1 imp = 0,1 m$^3$) can be added at any time.

Technical Data

- Maximum flow rate: $Q_{\text{max}} = 65$ m$^3$/h
- Minimum flow rate: $Q_{\text{min}} = 0,40$ m$^3$/h
- Nominal flow rate: $Q_{n} = 40$ m$^3$/h
- Cyclic volume: $V = 65$ dm$^3$
- Max. working pressure: $P_{\text{max}} = 0,2$ bar
- Index max indication: 999999,99 m$^3$
- Starting flow rate: 32 dm$^3$/h
- Weight: 90 kg

Pressure loss curves

Typical error curves

Dimensions

1 – air
2 – natural gas

APATOR METRIX SA • Piaskowa 3 • 83-110 Tczew, Poland
tel. +48-58-53 09 200 • fax. +48-58-53 09 300
http://www.metrix.pl • e-mail: metrix@metrix.pl
Industrial Gas Meter G65

Exact measurement and security

Overview

The gas meter G65 is designed for measurement of gas supplied to industrial plants where maximum consumption of gas is equivalent to 100 m$^3$/h of air of density of 1.2 kg/m$^3$.

The gas meters can be used for measurement of:
- Natural gas
- City gas
- Propane-butane gas

Gas meter in standard version is equipped with pulse magnet. Pulse transmitter (1 imp = 0.1 m$^3$) can be added at any time.

Technical Data

- Maximum flow rate: $Q_{\text{max}} = 100$ m$^3$/h
- Minimum flow rate: $Q_{\text{min}} = 0.65$ m$^3$/h
- Nominal flow rate: $Q_{\text{n}} = 65$ m$^3$/h
- Cyclic volume: $V = 65$ dm$^3$
- Max. working pressure: $P_{\text{max}} = 0.2$ bar
- Index max indication: $999999.99$ m$^3$
- Starting flow rate: $32$ dm$^3$/h
- Weight: $90$ kg

Pressure loss curves

![Pressure loss curves graph]

1 – air
2 – natural gas

Dimensions

![Dimensions diagram]

Typical error curves

![Typical error curves graph]