



GAS METERS

# Industrial gas meters with the mechanical index



Type		2G25L	2G40L	2G65L
Maximum flow rate	m <sup>3</sup> /h	40	65	100
Minimum flow rate	m <sup>3</sup> /h	0,25	0,40	0,65
Nominal flow rate	m <sup>3</sup> /h	25	40	65
Cyclic volume	dm <sup>3</sup>	20	65	65
Max working pressure	bar	0,2	0,2	0,2
Index max indication	m <sup>3</sup> /h	999999,99	999999,99	999999,99
Starting flow rate	dm <sup>3</sup> /h	20	32	32



## 2G25L

The gas meter G25 is designed for measurement of gas supplied to industrial plants where maximum consumption of gas is equivalent of 40m<sup>3</sup>/h of air of density of 1,2 kg/m<sup>3</sup>.

THE GAS METERS CAN BE USED FOR MEASUREMENT OF:

- Natural gas
- City gas
- Propane-butane gas

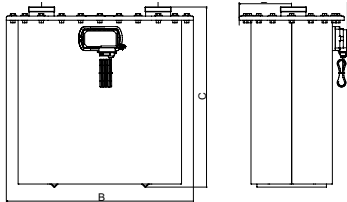
Gas meter is equipped with pulse magnet as standard. Pulse transmitter can be added at any time (1 imp = 0,1 m<sup>3</sup>).



Table 6. TECHNICAL DATA

		2G25L
Maximum flow rate	m <sup>3</sup> /h	40
Minimum flow rate	m <sup>3</sup> /h	0,25
Nominal flow rate	m <sup>3</sup> /h	25
Cyclic volume	dm <sup>3</sup>	20
Max working pressure	bar	0,2
Index max indication	m <sup>3</sup> /h	999999,99
Starting flow rate	dm <sup>3</sup> /h	20
Fireproof up to 650 °C according to EN 1359	bar	0,1

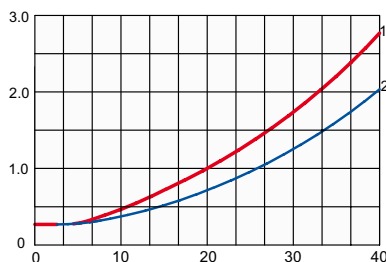
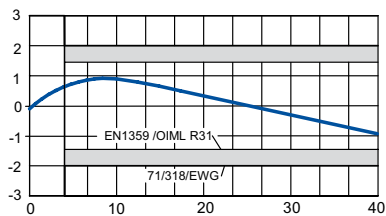
## DIMENSIONS



A [mm]	B [mm]	C [mm]	D [mm]	E [mm]	Weight
335	538	520	308	151	30 kg

## CURVES OF TYPICAL ERROR AND PRESSURE LOSS

### 2G25L



## 2G40L, 2G65L

The gas meters 2G40L and 2G65L are designed for measurement of gas supplied to industrial plants where maximum consumption of gas is equivalent of 65 m<sup>3</sup> (G40) and 100 m<sup>3</sup> (G65) of air density of 1,2 kg/m<sup>3</sup>.

THE GAS METERS CAN BE USED FOR MEASUREMENT OF:

- Natural gas
- City gas
- Propane-butane gas

Gas meter is equipped with pulse magnet as standard. Pulse transmitter can be added at any time (1 imp = 0,1 m<sup>3</sup>).

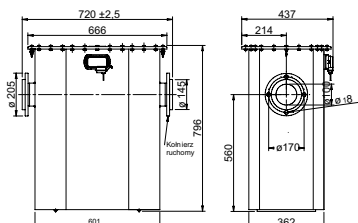


2G40L, 2G65L

Table 7. TECHNICAL DATA

		2G40L	2G65L
Maximum flow rate	m <sup>3</sup> /h	65	100
Minimum flow rate	m <sup>3</sup> /h	0,40	0,65
Nominal flow rate	m <sup>3</sup> /h	40	65
Cyclic volume	dm <sup>3</sup>	65	65
Max working pressure	bar	0,2	0,2
Index max indication	m <sup>3</sup> /h	999999,99	999999,99
Starting flow rate	dm <sup>3</sup> /h	32	32
Fireproof up to 650 °C according to EN 1359	bar	0,1	0,1

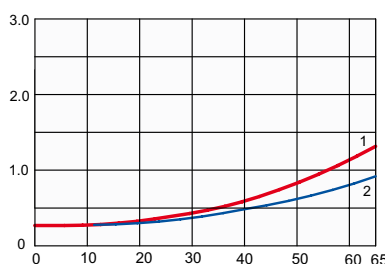
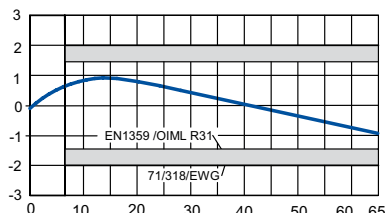
## DIMENSIONS



A [mm]	B [mm]	C [mm]	D [mm]	E [mm]	Weight
720	601	796	437	214	90 kg

## CURVES OF TYPICAL ERROR AND PRESSURE LOSS

### 2G40L



### 2G65L

