



## Flow Meters Turbine Gas Dresser

- Does not require modifications to the system
- Easy and quick mounting
- Available in MID version
- Equipped with lubrication pump

The **KET-CGT-000** series of turbine meters are optimally suited for measuring of **non-fiscal gas** flow rates.

The characteristic of these meters is represented by the interchangeability of the cartridge internal, in which are integrated turbine, bearings and transmission gears, in agreement to standard **EN 12261**.

# KET-CGT-000.00

### Applications

Accounting

CODE	CALIBRE	TUBE DIAMETER	RANGE MC/H	WHEELBASE
KET-CGT-040.50	G 40	DN 50 (2")	13 ÷ 65	150
KET-CGT-065.50	G 65	DN 50 (2")	10 ÷ 100	150
KET-CGT-100.50	G 100	DN 50 (2")	16 ÷ 160	150
KET-CGT-100.80	G 100	DN 80 (3")	16 ÷ 160	120
KET-CGT-160.100	G 160	DN 100 (4")	25 ÷ 250	150
KET-CGT-160.80	G 160	DN 80 (3")	25 ÷ 250	120
KET-CGT-250.100	G 250	DN 100 (4")	20 ÷ 400	150
KET-CGT-250.80	G 250	DN 80 (3")	20 ÷ 400	150
KET-CGT-400.100	G 400	DN 100 (4")	32 ÷ 650	150
KET-CGT-400.80	G 400	DN 80 (3")	32 ÷ 650	150
KET-CGT-650.100	G 650	DN 100 (4")	50 ÷ 1000	150

### Technical Features

General specifications	<b>Protection Range:</b> IP67 <b>Operative Temperature:</b> -25 ÷ +65 °C
Digital outputs	<b>Channels:</b> Pulse
Gas flow meter	<b>Principle of Operation:</b> Gas velocity measurement <b>Max Project Pressure:</b> 20 bar <b>Precision:</b> $Q_{min} = Q < Q_t \pm 3\%$ & $Q_t = Q = Q_{max} \pm 1,5\%$ <b>Flanged Connections:</b> PN 16 o ANSI 150 <b>Calibre:</b> G 40 ÷ 650 <b>Tube Diameter:</b> Ø 50 ÷ 100 mm <b>Standard Flow Direction:</b> Horizontal (high - low on request) <b>Lubrication Pump:</b> Yes <b>Top:</b> With mechanical totaliser with dual pulse emitter BF
Certifications	<b>Referends Standard:</b> OIML R6, OIML R32, EN12261, EEC