



Flow Meters Turbine Gas Dresser

KET-CGT-000.00

Applications

Accounting

- 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**.

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