



KET-CGP-000.00

Applications

Accounting

Rotary Gas Flow Meters

- Reliability of the measurement
- Compact and robust
- Single or double case (Twin)
- Available in MID version

Reliability, simple maintenance and an extended operating range while maintaining the measurement accuracy.

The **KET-CGP-000** series rotary piston meters represent a valid alternative to those of the turbine type, being particularly recommended for systems that operate with **frequent flow transients**.

The body, made of aluminium, is strong, light and small in size. The rigid frontal support absorbs any forces resulting from the imperfect alignment of the pipes. The mechanical indicator and the impulse emission system are housed in a sealed anti-condensation drawer.

They are available in **two versions**: single (KET-CGP-000) or double case (KET-CGP-000.T) pistons. The TWIN variant has the advantage of eliminating the pulsation effect of the flow to the advantage of quiet operation.

Maintenance is simplified as the oil level indicators and lubrication connections are accessible from the front and the gauge can be installed in direct contact with any rear wall.

Technical Features

General specifications

Protection Range: IP67
Operative Temperature: -30 ÷ +60 °C

Digital outputs

Channels: Pulse

Gas flow meter

Principle of Operation: 4 pistons that move in opposition and that determine the quantity of gas that passes through the meter
Max Operating Pressure: 1700 Kpa
Material: Aluminium
Pistons: Single or double case (.T)
Calibre: G 10 ÷ 650
Tube Diameter: Ø 40 ÷ 150 mm
Flanged Connections: DIN PN 10/16 or ANSI 150
Standard Flow Direction: Left - Right and High - Low
Weight: From 10 to 53 Kg

Certifications

Referends Standard: OIML R6, OIML R32, EN12480 class TC2, ANSI B109.3