

GAS METERS WITH DIAPHRAGMS TYPEGN G4T/G4TC DOUBLE - PIPE METER

MAIN CHARACTERISTICS

- Manufactured in accordance with the provisions of OIML, EN1359 and MID recommendations
- Cyclic volume 2 dm³
- For metering domestic natural gas
- Diaphragms with high quality synthetic cloth
- Magnetic coupling



CONSTRUCTION

- Compact size, steel cases 1 mm
- Device to prevent the registration of reverse flow
- Mechanical roller counter
- Version ready for remote reading
- Electrostatic spray paint with epoxypolyester powder
- Resistance to constituents of the gas
- Fire resistant construction
- Resistance to external corrosion
- Customised bar code
- Optionally (G4TC) with mechanical temperature conversion

TECHNICAL CHARACTERISTICS

- Minimum flow, Q_{min} [m³/h]: 0.04
- Maximum flow, Q_{max} [m³/h]: 6
- Transitional flow Q_t [m³/h]: 0.60
- Overload flow Q_r [m³/h]: 7.2
- Maximum operating pressure, P_{max} [bar]: 0.5
- Cyclic volume [dm³]: 2
- Maximum reading [m³]: 99999.999
- Minimum reading [dm³]: 0.2
- Temperature range (G4T) [°C]: -25...+55
- Temperature range (G4TC) [°C]: -25...+40
- Reference temperature for volume conversion (G4TC) [°C]: 15
- Calibration temperature (G4TC) [°C]: 15
- Optionally pulse generator/reed, [m³/imp]: 0.01
- Storage temperature [°C]: -25...+60
- Accuracy class: 1.5
- Mechanical environments: Class M2
- Electromagnetic environment: Class E1

OVERALL DIMENSIONS AND ASSEMBLY SPECIFICATIONS

A mm	B mm	C mm	D mm	E mm	DN
110	258	75	243	172 or 177	G1 1/4" (ISO 228)
160	258	75	243	172 or 177	G1" (ISO 228)
250	278	74	330	170 or 175	G1 1/4"; G1" (ISO 228)

