GAS METERS with diaphragms
type GN G4T/G4TC
Double - Pipe Meter

MAIN CHARACTERISTICS

- Manufactured in accordance with the provisions of OIML, EN 1359 and MID recommendations
- Cyclic volume 2 dm^3
- For metering domestic natural gas
- Diaphragms with high quality synthetic cloth
- Magnetic coupling

CONSTRUCTION

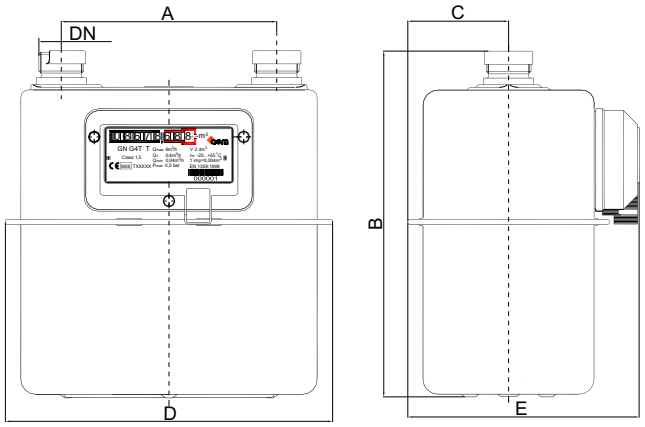
- Compact size, steel cases 1 mm
- Device to prevent the registration of reverse flow
- Mechanical roller counter
- Version ready for remote reading
- Electrostatic spray paint with epoxipolyesteric powder
- Resistance to constituents of the gas
- Fire resistant construction
- Resistance to external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

TECHNICAL CHARACTERISTICS

- Minimum flow, Q_{min} [m^3/h]:	0.04
- Maximum flow, Q_{max} [m^3/h]:	6
- Transitional flow Q_t [m^3/h]:	0.60
- Overload flow, Q_r [m^3/h]:	7.2
- Maximum operating pressure, P_{max}[bar]:	0.5
- Cyclic volume [dm^3]:	2
- Maximum reading [m^3]:	99999.999
- Minimum reading[dm^3]:	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, [m^3/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)



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