GAS METERS
G1.6 G2.5 G4

- Manufactured in compliance with the OIML and EN 1359 recommendations;
- Diaphragms with synthetic cloth;
- Electrostatic spray paint with epoxy-polyester powder;
- Pulse transmitter/reed (optional);
- Magnetic or mechanical coupling;

TECHNICAL CHARACTERISTICS

Type GN (magnetic coupling)	GN G1.6	GN G2.5	GN G4
Type GNM (mechanic coupling)	GNM G1.6	GNM G2.5	GNM G4
Accuracy class	1.5	1.5	1.5
Minimum flow Q_{min}[dm³/h]	16	25	40
Transition flow Q_t[m³/h]	0.25	0.40	0.60
Maximum flow Q_{max}[m³/h]	2.5	4	6
Overload flow Q_r[m³/h]	3	4.8	7.2
Cyclic volume [dm³]	1.2	1.2	1.2
Maximum pressure [bar]	0.5	0.5	0.5
Maximum pressure absorption Δp_{max}[mbar]	2	2	2

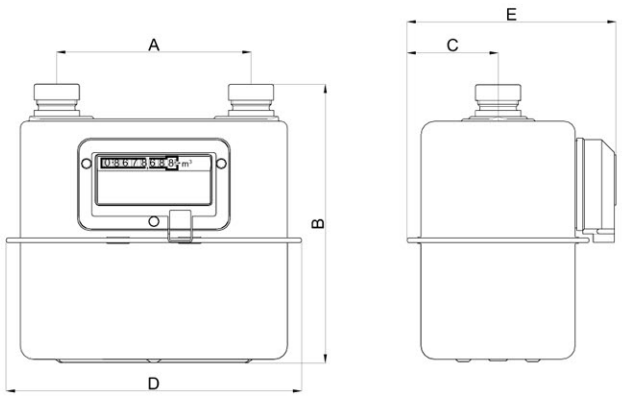
- counter type: mechanic 8 digit rollers
- maximum reading [m³]: 99999.999
- minimum reading [dm³]: 0.2

- temperature range [°C] :
  - -20...+50°C for GN G2.5; GN G4; GNM G2.5; GNMG4 EEC certification
  - -10...+40°C for GN G2.5; GN G4 MID certification
  - -25...+55°C for GNM G1.6; GNM G2.5 ; GNM G4 MID certification

- auxiliary equipments: optional pulse generator (type REED): 0.002 m³/imp or 0.01 m³/imp
- mechanical environmental class: M2
- electromagnetic environment class: E1

OVERALL DIMENSIONS AND ASSEMBLY SPECIFICATIONS

A	B	C	D	E	DN
110	223	75	217	172	G1 1/4" (ISO 228)
160	228	75	243	172	G1 " (ISO 228)
110	223	75	243	172	G1 1/4" (ISO 228)
110	220	70	200	162	G1 1/4" (ISO 228) 20, MFIT001



OTHER CHARACTERISTICS ON DEMAND

- Width between centres [A]: 152.4
- Pipe union threads [DN]: pipe thread 3/4", 1" or 1 1/4" (BS 746) and 3/4" NPT

Quality management system ISO 9001 certified by SRAC
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