



CE NPA 12
G1.6 - G2.5 - G4

RESIDENTIAL ALUMINIUM
GAS METER

NPA 12 G1.6 - G2.5 - G4



Description

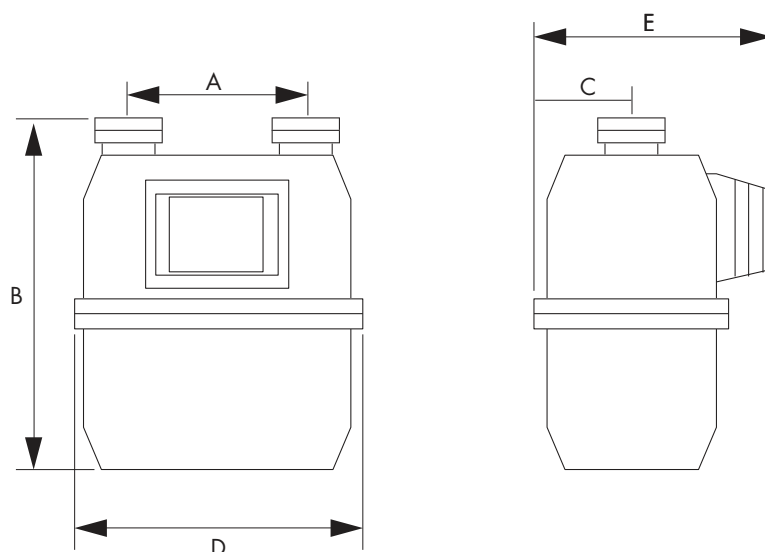
The NPA 12 gas meters combine a high accuracy, stability and reliability of measurement.

The measurement group have a high precision metrology, the high quality of the materials used and a low pressure absorption. Cases are in diecast aluminum (Pmax 2 bar). The NPA 12 meters can be used for the precise measurement of natural, manufactured, propane and other not corrosive gases.

Standard features

- Compact design
- High measuring accuracy
- Operating pressure up to 2 bar (ALU)
- Tested up to 3 bar (ALU)
- CE-MID approved by NMi according EN 1359
- Slot for retrofit LF pulse generator
- Backstop safety system
- Self lubricated moving parts
- Anti corrosion body and connections

Technical features



Model	Case	V cyclic	Connections	Flow m ³ /h		P _{max}	Weight	Dimensions mm				
		dm ³	DN	Q _{min}	Q _{max}	bar		A	B	C	D	E
G1.6	Aluminium	1,2	1 1/4" gas	0,016	2,5	2	2	110	220	75	202	150
G1.6	Aluminium	1,2	3/4" gas	0,016	2,5	2	2	110	220	75	202	150
G2.5	Aluminium	1,2	1 1/4" gas	0,025	4	2	2	110	220	75	202	150
G2.5	Aluminium	1,2	3/4" gas	0,025	4	2	2	110	220	75	202	150
G4	Aluminium	1,2	1 1/4" gas	0,040	6	2	2	110	220	75	202	150
G4	Aluminium	1,2	3/4" gas	0,040	6	2	2	110	220	75	202	150

Technical data

Qmin	0,016 (G1.6) - 0,025 (G2.5) - 0,040 (G4) m³/h
Qmax	2,5 (G1.6) - 4 (G2.5) - 6 (G4) m³/h
Qstart	0,005 m³/h
Cyclic volume	1,2 dm³
Max working pressure	2 bar (alu)
Temperature range	-25 °C ÷ +55°C
Index digits	99999,999 m³
Approvals	CE-MID ; EN 1359

Typical error curve

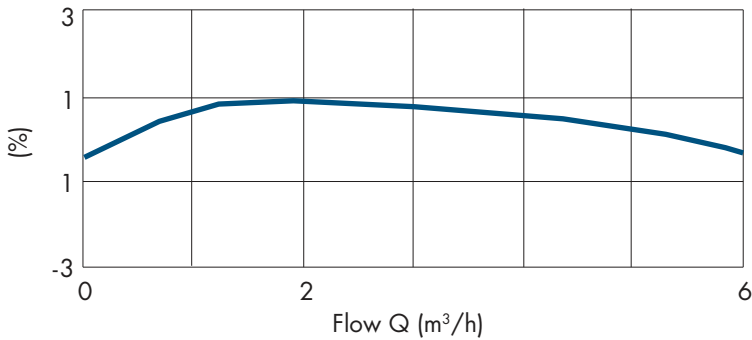
The use of high quality materials and very high quality setting of each meter, make high stable the error curve during life time.

Pressure loss curve

The precision machining of internal moving parts surface, minimize pressure losses and noise level.

NPA 12

Error



Pressure drop

