

**OIML Member State**  
The Netherlands

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Project number 3680621  
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Identification of the certified type **A Diaphragm gas meter**  
Type: Gx-xx

Characteristics See following page(s)

This OIML Certificate is issued under scheme A.

This Certificate attests the conformity of the above identified type (represented by the sample(s) identified in the OIML Type Evaluation Report) with the requirements of the following Recommendation of the International Organization of Legal Metrology (OIML):

**R 137-1:2012 "Gas meters"**

Accuracy class 1,5

This Certificate relates only to the metrological and technical characteristics of the type of measuring instrument covered by the relevant OIML International Recommendation identified above.  
This Certificate does not bestow any form of legal international approval.

This certificate and supporting reports comply with the requirements of OIML-CS-PD-07 clause 6.2.

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Issuing Authority **NMI Certin B.V., OIML Issuing Authority NL1**  
30 July 2024

Certification Board

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The conformity was established by the results of tests and examinations provided in the associated report(s):

- No. NMI-16200607-01 dated 18 January 2018 that includes 34 pages.
- No. NMI-3680621-01 dated 30 July 2024 that includes 15 pages.

### Characteristics of the measuring instrument

In Table 1 the general characteristics of the measuring instrument are presented.

In Table 2 the characteristics of the family of instruments are presented.

The construction of the measuring instrument is recorded in the Documentation folder no. T10885-3.

**Table 1 General characteristics**

Maximum pressure	0,5 bar
Environmental classes	M1 / E1
Ambient temperature range	-10 – +55 °C; condensing humidity
Gas temperature range	-10 – +55 °C
Orientation	Connection ports vertical

**Table 2 General characteristics of the family of instruments**

Meter size	G4	G2.5	G1.6
Minimum flow rate $Q_{\min}$ (m <sup>3</sup> /h)	0,016 or 0,025 or 0,04	0,016 or 0,025	0,016
Transitional flow rate $Q_t$ (m <sup>3</sup> /h)	0,25 or 0,4 or 0,6	0,25 or 0,4	0,25
Maximum flow rate $Q_{\max}$ (m <sup>3</sup> /h)	6	4	2,5
Overload flow rate $Q_r$ (m <sup>3</sup> /h)	7,2	4,8	3
Cyclic volume (dm <sup>3</sup> )	1,2	1,2	1,2
Indicating range (m <sup>3</sup> )	99999	99999	99999
Verification scale interval (m <sup>3</sup> )	0,0002	0,0002	0,0002
Nominal diameter [mm]	M30X2, NPT3/4, 3/4 (BS746)	M30X2, NPT3/4, 3/4 (BS746)	M30X2, NPT3/4, 3/4 (BS746)