

EC Type Examination Certificate Number: **UK/ 0120/ SGS0082**

Zhejiang Roxyne Smart Meters Co. Ltd

No. 59, Dongdazhong Road
Linhai, Zhejiang,
China, 317004

Distributed by
Gaoli Gas Meter Company Ltd

instrument Identification:

G4

G4 credit diaphragm gas meter

Instrument Traceable Number

UK/ 0120/ SGS0082

EC Directive 2004/22/EC

on Measuring Instruments Annex B

It is certified that the manufacturer's technical design and specimen for the above instrument has been examined and, based on the evidence submitted, it is considered that the instrument conforms to the requirements of MI-002 of EC Directive 2004/22/EC.

This certificate is to be used in conjunction with a certificate covering the product verification as required in Annex D or Annex F

This certificate is valid until 9th May 2022

Issue 3

Certification is based on report number(s) MID-B-127541Ra dated 10th May 2012

Conformity to the Essential requirements, referred to in annex 1, and the instrument specific annex- Gas Meters and Volume Conversion Devices (Annex MI-002) was demonstrated by showing compliance to the Harmonised Standard BS EN 1359:1999

Notified Body Number 0120

Authorised Signature



Notified Body

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EC Type Examination Cert.

Page 1 of 4

MID-B06E Rev 2



Approval Annex for EC Type Examination Cert. No. UK/ 0120/ SGS0082

Manufacturer	:	Zhejiang Roxyne Smart Meters Co. Ltd.	
Type of Meter(s)	:	G4	
Description of Meter	:	G4 diaphragm gas meter.	
Accuracy Class (es)	:	1.5	Software Version No : Not Applicable.
Cyclic volume	:	1.2dm ³	G4 Bill Of Materials No : G4-CKG-200712-LBJ Version No.: C
Meter Location	:	Indoor, or in suitable outdoor enclosure.	Sealing Type : Embossed lead seal. Location : diagonally opposite sides of the index cover.
Integrity of Meter	:	Inaccessible without breaking seal.	Temperature Range : -10°C to +40°C
Range of Gases	:	Second and third Families	Maximum Operating Pressure : 500 mbar
Flow Range	:	Qmax 6.0m ³ /h Qmin 0.040m ³ /h	Orientation : Connection ports vertical

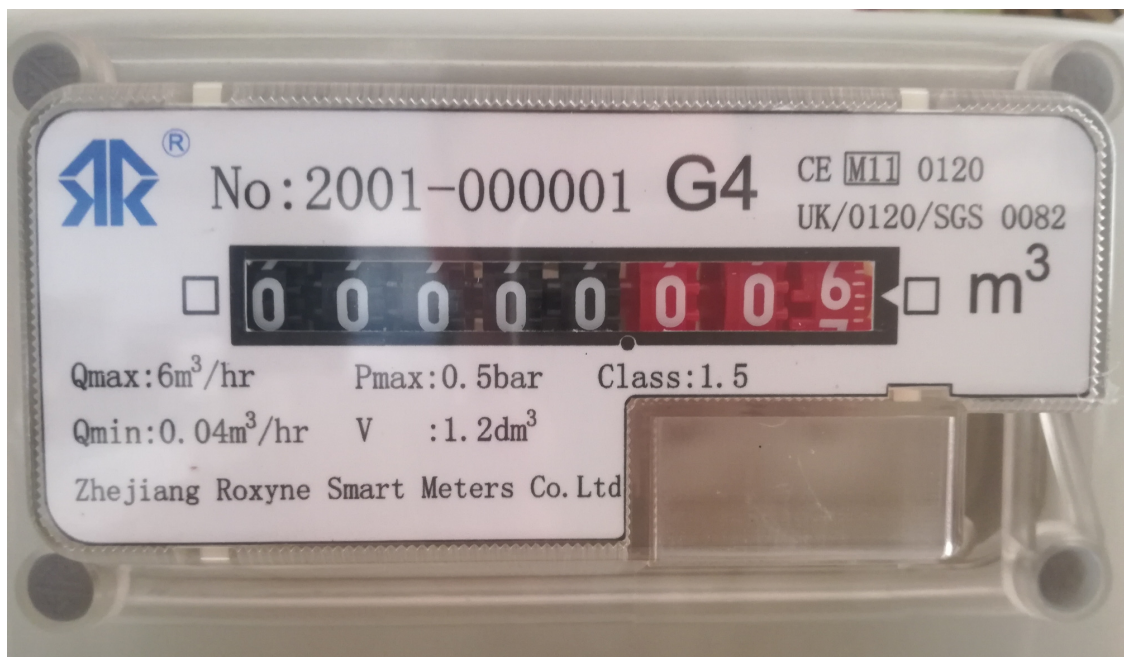
Photographs Showing Complete G4 1.2dm³ Meter



Top Of meter showing direction of flow

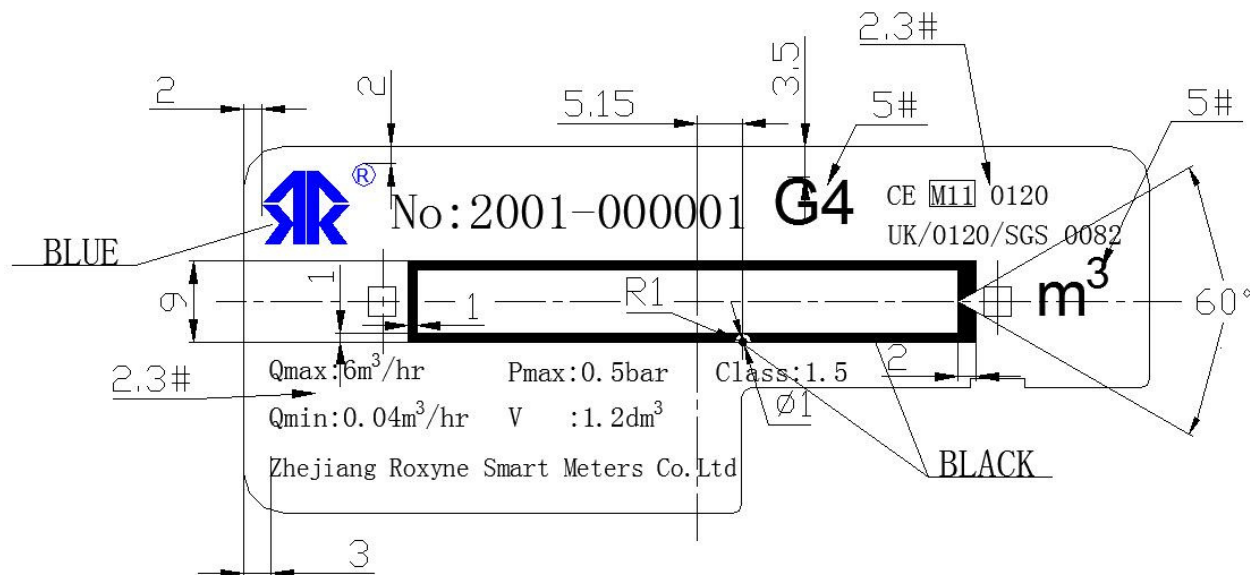


Meter Index showing security seal locations



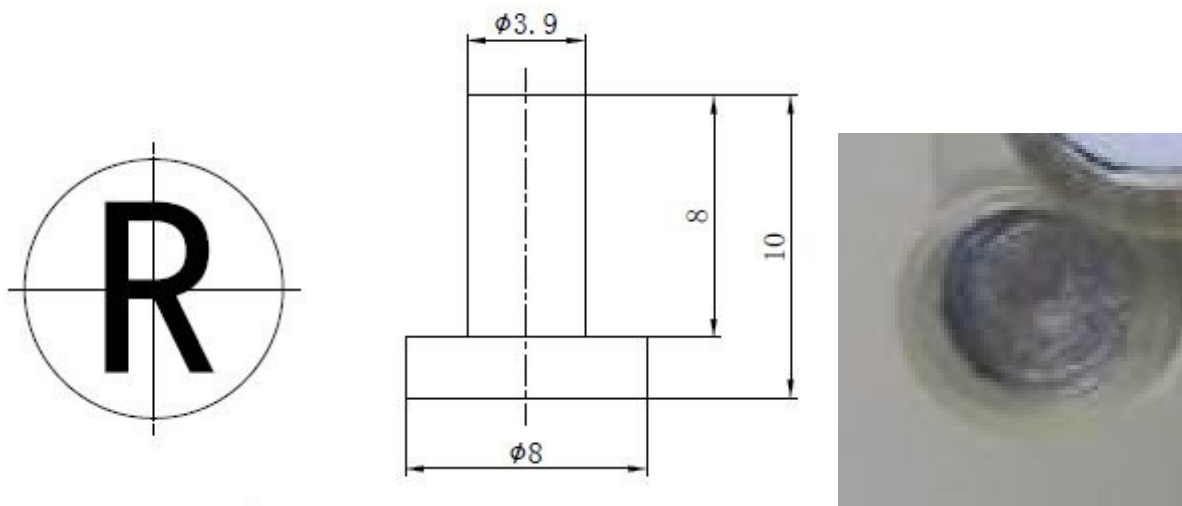
The least significant (Test) drum incorporates a reflective numeral to aid automated testing.
The recess beneath the least three significant digits is intended for a future pulse output device.

Index Plate drawing



Please note- the serial number is as shown in the drawing and is prefixed with the date of manufacture. Also this issue of the approval was actually granted in 2017 so the MID marking will be M17.

Seal Detail



The Zhejiang Roxyne Smart Meters' seal symbol will be embossed on the Index seal G4D-08 after the meter has been certified.

Approved Product Variations:

Modifications to the meters described according to approval No. **UK/ 0120/ SGS0082** must be notified to the issuing body to confirm the meter's continuing compliance to the relevant pattern approval standard(s). Approval of a pulse output module must also be agreed with the issuing body before being implemented.