



OIML Certificate

OIML Member StateThe Netherlands



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Issuing authority Person responsible:

NMi Certin B.V. M.Ph.D. Schmidt



Applicant and Manufacturer

Rheonik Messtechnik GmbH Rudolf Diesel Strasse 5 85235 Odelzhausen

Germany

Identification of the

A measurement sensor (Coriolis sensor)

certified type

Type: RHM04; RHM10

Characteristics

See page 2 and further

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 139-1 (2018) "Compressed gaseous fuel measuring systems for vehicles"

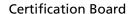
Accuracy class 2 / 4

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.

Important note: Apart from the mention of the Certificate's reference number and the name of the OIML Member State in which the Certificate was issued, partial quotation of the Certificate and of the associated OIML Type Evaluation Report(s) is not permitted, although either may be reproduced in full.

Issuing Authority

NMi Certin B.V., OIML Issuing Authority NL1 18 May 2022



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This document is digitally signed and sealed. The digital signature can be verified in the blue ribbon at the top of the electronic version of this certificate.





NMi Certin B.V. Thijsseweg 11 2629 JA Delft The Netherlands T +31 88 636 2332 certin@nmi.nl www.nmi.nl







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

- No. NMi-2438559-01 dated 29 April 2022 that includes 122 pages;
- No. NMi-2955059-01 dated 18 May 2022 that includes 20 pages.

Characteristics of the measuring instrument

In Table 1 the general characteristics of the measuring instrument are presented. The construction of the measuring instruments is recorded in the Documentation folder no. 2955059-1

Table 1 General characteristics

Sensor type	RHM04	RHM10
Qmin (kg/min)	0,17	0,83
Qmax (kg/min)	4,17	8,33
Flow direction	bi-directional	
Maximum pressure (bar g)	1070	1010
Accuracy class	2 or 4	
Environmental classes	M2 / E2	
Ambient temperature range	-40 °C – +70 °C; non condensing humidity	
Product temperature range	-40 °C – +55 °C	
Intended for the measurement of	Hydrogen (H2)	



Revision	Date	Description of the modification
Initial	18 May 2022	Initial approval

