



OIML Certificate

OIML Member State
The Netherlands

Number R 117/2019-A-NL1-25.04 revision 0
Project number 3885366
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Issuing authority
Person responsible NMi Certin B.V.
M.Ph.D. Schmidt

Applicant and
Manufacturer Gilbarco GmbH
Ferdinand-Henze Straße 9
33154 Salzkotten
Germany

Identification of the
certified type A **gas separator**, intended to be used as a part of a fuel dispenser
Type: GPU90

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 117-1: 2019 "Dynamic measuring systems for liquids other than water"

Accuracy class 0.5

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.

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**
29 April 2025

Certification Board

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This document is issued under the provision that no liability is accepted and that the applicant shall indemnify third-party liability.

The notification of NMi Certin B.V. as Issuing Authority can be verified at www.oiml.org

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.





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

- R117/1995-NL1-04.04, dated 24 January 2005 that includes 50 pages.
- SN1326, dated 20 March 2015 that includes 6 pages.
- TR 740, dated 24 February 2017 that includes 11 pages.
- NMI-3885366-01, dated 29 April 2025 that includes 24 pages.

Characteristics of the gas separator

In Table 1 the general characteristics of the gas separator are presented.

The construction of the gas separator is recorded in the Documentation folder number TC7146-4.

Table 1 General characteristics of the gas elimination device

Producer	Gilbarco GmbH
Type	GPU90
Maximum flow rate	90 L/min
Minimum pressure	1,4 bar(g) on gasoline, 1,9 bar(g) on gasoil
Maximum pressure	1,9 bar(g) on gasoline, 3,5 bar(g) on gasoil
Environmental classes	M2
Ambient temperature range	-40 °C / +55 °C
Product temperature range	-40 °C / +50 °C
Intended for the measurement of	low-viscosity mineral oils with a viscosity of 0,4 mPa·s – 8,0 mPa·s.

Production locations

The measuring instrument is produced at one of the following production locations:

- Gilbarco GmbH, Ferdinand-Henze Straße 9, 33154 Salzkotten, Germany
- Gilbarco Inc., 7300 W. Friendly Ave., Greensboro NC 27420, United States of America.
- Gilbarco Veeder-Root India Pvt Ltd, Coimbatore Ind. Estate - Coimbatore, 641 021 Tamil Nadu, India.

Certificate history:

Revision	Date	Description of the modification
0	29 April 2025	Initial issue