# OIML Certificate

| | |
|---|---|
| Issuing authority | NMi Certin B.V.<br>Person responsible: M.Ph.D. Schmidt |
| Applicant and Manufacturer | Gilbarco GmbH<br>Ferdinand-Henze-Straβe 9<br>D-33154 Salzkotten<br>Germany |
| Identification of the certified type | A **calculating and indicating device** intended to be used as a part of an interruptible dynamic measuring systems for liquids other than water.<br>Manufacturers mark:    Gilbarco<br>Type:    Sandpiper-Apollo |
| 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: 2007** "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.

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**
27 February 2026

Certification Board

# OIML Certificate

**OIML Member State**
The Netherlands

Number R117/2007-A-NL1-26.03 revision 0
Project number 4025727
Page 2 of 3

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

- No. NMi-12200706 dated 29 January 2013. that includes 38 pages;
- No. NMi-2228197-01 dated 4 April 2019 that include 32 pages;
- No. NMi-2228197-02 dated 4 April 2019 that include 25 pages;
- No. NMi-2435190-01 dated 23 April 2020 that include 34 pages;
- No. NMi-3503676-01 dated 24 May 2022 that include 34 pages;
- No. NMi-3465234-01 dated 10 October 2022 that include 14 pages;
- No. NMi-3754051-01 dated 7 March 2024 that include 33 pages;
- No. NMi-4025727-01 dated 9 January 2026 that includes 25 pages.

## Characteristics of the measuring instrument

In Table 1 the general characteristics of the measuring instrument are presented.
The construction of the measuring instrument is recorded in the Documentation folder no. TC7123-19.

**Table 1 General characteristics**

| | |
|---|---|
| Accuracy class | 0.5 |
| Maximum volume indication | 7 digits |
| Maximum unit price | 7 digits |
| Maximum price to pay | 5 digits |
| Environmental classes | M1 / E1 |
| Ambient temperature range | -25 °C / +55 °C<br>-40 °C / +55 °C (with heater in CPU & display housing) |
| Intended for the measurement of | Liquids other than water |
| Power supply voltage | 230Vac @ 50/60Hz |
| Impulse encoder or pulser | SIP-II and SIP-III Pulser |
| Software identification | See table 2 |

**Table 2 Software identification**

| Software versions | CRC Checksum |
|---|---|
| A30.2.15 (displayed as A30215) | 55E4 |
| A30.2.16 (displayed as A30216) | 2501 |
| A30.2.18 (displayed as A30218) | 9035 |

# OIML Certificate

**OIML Member State**
The Netherlands

Number R117/2007-A-NL1-26.03 revision 0
Project number 4025727
Page 3 of 3

| Software versions | CRC Checksum |
|---|---|
| A30.2.20 (displayed as A30220) | 81A4 |
| A32.2.18 (displayed as A32218) | 3349 |
| A32.2.19 (displayed as A32219) | BC0C |
| A32.2.20 (displayed as A32220) | 3035 |
| A32.2.21 (displayed as A32221) | 4541 |
| A32.2.24 (displayed as A32224) | 9952 |
| A30.2.21 (displayed as A30221) | ECAB / 88F2 7640 |
| A32.2.30 (displayed as A32230) | 19AB / DDB7 EC87 |

**Certificate history:**

| Revision | Date | Description of the modification |
|---|---|---|
| 0 | 27 February 2026 | Initial issue |
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