



**National
Measurement
Office**
Certification

Member State of OIML
United Kingdom of Great Britain
and Northern Ireland

OIML Certificate No
R117/1995-GB1-13.02

OIML CERTIFICATE OF CONFORMITY

Issuing authority: **National Measurement Office**

Person responsible: **Paul Dixon – Product Certification Manager**

Applicant:
Address: **Gilbarco Veeder-Root
Crompton Close,
Basildon,
Essex,
United Kingdom**

Manufacturer:
Address: **Gilbarco GmbH & Co. KG
Ferdinand Henze Strasse 9
D-33154 Salzkotten
Germany**

Identification of the
certified pattern: **Liquids other than water dispenser, SK700-II family
including SK700-II, SK700-II/Horizon, SK700-II/IOD,
SK700-II/Frontier and Endura models.**

This certificate attests the conformity of the above-mentioned pattern (represented by the samples identified in the associated test report) with the requirements of the following Recommendation of the International Organisation of Legal Metrology (OIML):

OIML R117 - Edition 1995(E) for accuracy class: 0.5

This certificate relates only to the metrological and technical characteristics of the pattern of the instrument concerned, as covered by the relevant OIML International Recommendation.

This certificate does not bestow any form of legal international approval.

Important note: Apart from the mention of the certificates reference number and the name of the OIML Member State in which the certificate was issued, partial quotation of the certificate or of the associated test report is not permitted, though they may be reproduced in full.

Issue Date: 4 December 2013
Reference No: TS0901/0043

Signatory: P R Dixon
for Chief Executive



The conformity was established by tests described in the associated pattern evaluation report P01244.

Characteristics:

Mechanical Environment Class M2, Electromagnetic Environment Class E1

Each hydraulic circuit consists of:

1. one or two meters, types V, V+, C, or C+
2. GPU90 or GPU140 pump and gas separator, except for use in pressurized (STP) systems
3. one or two delivery hose circuits.

Table 1 Prime Component Summary

Manufacturer	Type	Evaluation Certificate	Comments
Meters			
Gilbarco Veeder-Root	V, V+ meter	GB-1344	
Gilbarco Veeder-Root	C, C+, C global & C+ global meters	GB-1359	
Gas Separators			
Gilbarco GmbH	GPU90	GB-1348	
Gilbarco GmbH	GPU140	GB-1350	
Electronic Calculator			
Gilbarco GmbH	Sandpiper-2	GB-1487	
Gilbarco Veeder-Root	Rose	GB-1468	Used in volume-only dispensers

SK700-II : Up to five hydraulic circuits are housed in a single enclosure with one common Sandpiper series calculator,

SK700-II/Horizon : Up to four hydraulic circuits are housed in a single enclosure with one common Sandpiper series calculator,

SK700-II/IOD and SK700-II/Frontier : One or two hydraulic circuits are housed in a single enclosure with one common Sandpiper series calculator,

Endura : A single hydraulic circuit is housed in the enclosure with a Rose calculator.

Optional features and functions:

- communications (remote automation)
- vapour recovery systems
- temperature compensation
- delivery speed selection either by pushbutton or nozzle selection
- electronic or electromechanical totalizers,
- preset, keypad, pushbutton options
- slave displays, and/or master-satellite operation
- additional displays, alternative number of display digits and display size (minimum 6 digits money and volume, 4 digits unit price, and minimum height 25mm)

Maximum Flowrate l/min	Minimum flowrate l/min	Minimum measured quantity l	Maximum volume indication l	Maximum unit price	Maximum price to pay	Liquids
40	4	2 or 5	9999999 (Floating decimal)	999999 (Floating decimal)	9999999 (Floating decimal)	Gasoline, Gasoline with up to 86% ethanol or MTBE, Gasoline with up to 5% methanol, Diesel, Biodiesel (up to 100%)
80	4	2, 5 or 10	9999999 (Floating decimal)	999999 (Floating decimal)	9999999 (Floating decimal)	Gasoline, Gasoline with up to 86% ethanol or MTBE, Gasoline with up to 5% methanol, Diesel, Biodiesel (up to 100%)
130	8	2, 5 or 10	9999999 (Floating decimal)	999999 (Floating decimal)	9999999 (Floating decimal)	Diesel, Biodiesel (up to 100%)

Extended temperature range -40°C to +55°C with low temperature version of C+ meter

Certificate History

ISSUE NO.	DATE	DESCRIPTION
R117/1995-GB1-13.02	4 December 2013	Certificate first issued