



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

OIML Certificate No  
R117/1995-GB1-10.01

## OIML CERTIFICATE OF CONFORMITY

Issuing authority

Name: **National Weights and Measures Laboratory  
(Part of the National Measurement Office)**  
Address: **Stanton Avenue  
Teddington  
Middlesex, TW11 0JZ  
United Kingdom**

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

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

Manufacturer: **Gilbarco Veeder-Root India Pvt. Ltd.**  
Address: **PDP, Coimbatore Campus,  
Coimbatore Ind. Estate  
Coimbatore,  
641 021, Tamil Nadu,  
India**

Identification of the certified pattern:

**Liquids other than water dispenser, designated Frontier**

**Accuracy class 0,5**

**Further characteristics see page 3**

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 Organization of Legal Metrology (OIML):

**OIML: R117**  
**Edition: 1995**

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.

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

The conformity was established by the following:

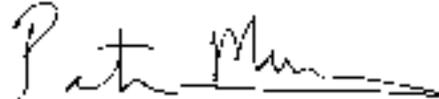
OIML Evaluation reports: GB-1344, GB-1348, GB-1350, GB-1359, GB-1367  
Checklist: P00420 having 26 pages  
Test Report: CVN-305142 (NMI)

Issuing authority



Mr P R Dixon  
for NWML

CIML member



Mr P Mason

Date 7<sup>th</sup> May 2010  
Ref T1117/0048

## Characteristics:

Each hydraulic circuit consists of:

1. one or two meters, types V, V+ (mechanical or electronic calibration options), or Cglobal, C+global, or Ecometer,
2. GPU90g or GPU140g pump and gas separator, except for use in pressurized (STP) systems

Maximum Flowrate l/min	Minimum flowrate l/min	Minimum measured quantity l	Maximum volume indication l	Maximum unit price	Maximum price to pay	Meter	Liquids
40	1.6	2 or 5	9999999 (Floating decimal)	999999 (Floating decimal)	9999999 (Floating decimal)	V/V+ or C+global	Gasoline, Gasoline with up to 15% ethanol or MTBE, Gasoline with up to 5% methanol, Diesel, Biodiesel (up to 100%)
40	4	2 or 5	9999999 (Floating decimal)	999999 (Floating decimal)	9999999 (Floating decimal)	Ecometer or Cglobal	Gasoline, Gasoline with up to 15% ethanol or MTBE, Gasoline with up to 5% methanol, Diesel, Biodiesel (up to 100%)
80	1.6	2, 5 or 10	9999999 (Floating decimal)	999999 (Floating decimal)	9999999 (Floating decimal)	V/V+ or C+global	Gasoline, Gasoline with up to 15% 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)	Ecometer or Cglobal	Gasoline, Gasoline with up to 15% ethanol or MTBE, Gasoline with up to 5% methanol, Diesel, Biodiesel (up to 100%)
130	3.2	2, 5 or 10	9999999 (Floating decimal)	999999 (Floating decimal)	9999999 (Floating decimal)	V/V+ or C+global	Diesel, Biodiesel (up to 100%)
130	8	2, 5 or 10	9999999 (Floating decimal)	999999 (Floating decimal)	9999999 (Floating decimal)	Ecometer or Cglobal	Diesel, Biodiesel (up to 100%)

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

Up to four hydraulic circuits are housed in a single enclosure with

1. one common Tulip calculator
2. measuring transducers of type Tulip pulser, or Eltomatic ME01-04
3. optional features and functions:
  - communications (remote automation)
  - electronics for payment at the dispenser, printer,
  - delivery speed selection either by pushbutton or nozzle selection
  - electronic or electromechanical totalizers,
  - speakers, preset, keypad, pushbutton options
  - slave displays, and/or master-satellite operation
  - additional displays, number of display digits and display size (minimum 6 digits money and volume, 4 digits unit price, and minimum height 25mm)

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