



**FEDERAL AGENCY FOR TECHNICAL REGULATION
AND METROLOGY OF RUSSIA**

OIML Member State
The Russian Federation

OIML Certificate №
R 117/1995-RU1-10.01

OIML CERTIFICATE OF CONFORMITY

Issuing authority

Name: VNIIMS
Address: 46, Ozernaya str, G-361, Moscow, 119361,
the Russian Federation

Person responsible: Dr. S.A. Kononogov

Applicant

Name: GILBARCO VEEDER ROOT INDIA PRIVATE
LIMITED (GVR)
Address: 10, Thakur Niwas, 173, J. Tata Road
Churchgate, Mumbai 400020, India

Manufacturer of the certified pattern is the Applicant

Identification of the certified pattern: GVR Fuel Dispensing Pump SPRINT series / Z-line
series / Pace Maker-IV series

Further characteristics are set out on page 2

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

R 117
Edition 1995
For accuracy class 0.5

R 118
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.
This certificate does not bestow any form of legal international approval.
The conformity was established by tests described in associated test report number 401-09.04 which includes 64 pages.

The issuing authority
VNIIMS

Dr. S.A. Kononogov
Director
Date: 12.05.2010



The OIML member

Dr. L. K. Issaev
Professor
Date: 12.05.2010

Characteristics:

GILBARCO VEEDER ROOT INDIA PRIVATE LIMITED (GVR) Petrol Dispensing Pumps and Systems make Fuel Dispensing Pump "Sprint Series"/"Z-Line Series"/"PaceMaker-IV". Series comprising of one or more system in every enclosure and each sub system consist of the following.

1. (GVR) Flow Meter Types A or B (Mechanical/Electronic Calibration) with Gears/without Gears. Oil Meter in Mix Pumps.
2. (GVR) Pump and Gas Eliminator Type A or Type CPU (Vane/Gear), other than in pressurized systems

These are housed in an enclosure, which also includes the other systems (one or more), given below:

1. (GVR) Calculator – Electronic Register Assembly ERA
2. (GVR) Measuring Transducer (Pulsar Assembly) Integrated/Separate
3. Electronics Customer Interface (Card Reader, Printer, Keypad, Electronic/Electro-Mechanical Totaliser etc, Push Buttons, RFID, Speaker, Payment Terminal, Remote Automation, Touch Screen, Preset). These interfaces may be present / absent based on requirement.

Accuracy Class	Maximum flowrate	Minimum flowrate	Minimum measured Quantity	Temperature Range	Maximum unit price (number of digits)#	Maximum price to pay (number of digits)#	Liquids
1	l/min	l/min	litres	°C			
0.5	50/80	4	1	- 25 to +55	999999 (Floating Decimal)*	9999999 (Floating Decimal)*	Petrol, Diesel, Kerosene. Fuel mixed with maximum 20 % Ethanol/ 20 % MTBE/ 20% Methanol. Petrol + Oil mix (Fixed/ Variable) up to 9%, Bio Diesel up to 100%

* - Activation Optional, # - The number of display digits, display size and number of displays can be changed based on customer requirement.

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