



FEDERAL AGENCY FOR TECHNICAL REGULATION  
AND METROLOGY OF RUSSIA

OIML Member State  
The Russian Federation

OIML Certificate №  
R 117/1995-RU1-10.02

**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 Extra Heavy Duty Pump-SPRINT 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 401-09.03 which includes 99 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". Type – Extra Heavy Duty by combining two Hydraulic Systems, to get a combined output. These can be one or more in a Dispenser enclosure.

Each Hydraulic Systems consists of the following:

1. (GVR) Flow Meter Types A or B (Mechanical/Electronic Calibration) with Gears/without Gears.
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			
	2	3	4	5	6	7	8
0.5	140	10	2	- 25 to +55	999999 (Floating Decimal)*	9999999 (Floating Decimal)*	Diesel, Bio Diesel up to 100%. Fuel mixed with maximum 20 % Ethanol/ 20 % MTBE/ 20% Methanol.

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

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