



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

OIML Member State  
The Russian Federation

OIML Certificate №  
R 117/1995-RU1-13.01

**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: Tatsuno India Private Limited  
Address: B-31 & B-32, Taloja Industrial Area, MIDC Taloja  
Village Pendhar, Taluka Panvel, District Raigad  
410208, India

**Manufacturer of the certified pattern is the Applicant**

**Identification of the certified pattern:** Tatsuno Fuel Dispensing Units Sunny XE Series Suction type  
and Remote type

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 401-13.01 which includes 58 pages.

**The issuing authority - VNIIMS**

**The CIML member**

**Prof. Dr. S.A. Kononogov**  
**Director**

**Date: 30.07.2013**

Fuel Dispensing Units Sunny XE Series

Characteristics: comprising of one or more system in every enclosure and each sub system consist of the following.

1. Rotary lobe meters, including pulser.
2. Pump and Gas Eliminator Type I or Type II (Gear type) other than in pressurised systems
3. Break valve, hose, nozzle
4. Calculator – Electronic Register Assembly (ERA)
5. 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
	l/min	l/min	litres	°C			
1	2	3	4	5	6	7	8
0.5	80	3	2	- 25 to +55	99999.99 (Floating Decimal)*	99999.99 (Floating Decimal)*	Gasoline, 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.

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.