



**FEDERAL AGENCY ON TECHNICAL REGULATING
AND METROLOGY**

OIML Member State
The Russian Federation

OIML Certificate
R 117/1995-RU1-17.01
Revision 1 – 12.01.2017
This revision replaces the preceding one

OIML CERTIFICATE OF CONFORMITY

Issuing authority

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

Person responsible: Dr. S.S. Golubev

Applicant

Name: TATSUNO INDIA PRIVATE LIMITED
Address: B-31 & B-32 MIDC Industrial Area, Taloja
District Raigad 410208, Maharashtra, 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 & 3.

This certificate attests the conformity of the above identified type (represented by the sample or samples identified in the associated Test Report) 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 401-17/01 which includes 24 pages

The issuing authority

VNIIMS


Dr. A.Y. Kuzin
Director

Date: 12.01.2017



The OIML member


Dr. S.S. Golubev

Date: 12.01.2017

Fuel Dispensing Units Sunny-XE Series

Characteristics: Comprising of one or more system in every enclosure and each sub system consist of the following parts/features.

1. Rotary lobe meters, including pulser.
2. Pump and Gas Eliminator Type I or Type II (Gear type) other than in pressurized systems
3. Break valve, hose, nozzle
4. Calculator – Electronic Register Assembly (ERA)
5. Electronic Customer Interface (Card Reader, Printer, Keypad, Electronic/Electro-Mechanical Totaliser etc, Push Buttons, RFID, Speaker, Payment Terminal, Remote Automation, Touch Screen, Preset, LAN Card, Temperature Sensor Card, Electronic Access Control lock, Fuel Indication Lamp). These interfaces may be present/absent based on customer requirement.

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Accuracy Class	Maximum Flow rate l/min	Minimum Flow rate l/min	Minimum measured Quantity litres	Temperature Range °C	Maximum unit price (number of digits) #	Maximum price-to-pay (number of digits) #	Liquids
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%, Biodiesel 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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