



OIML Member State  
Japan

OIML Certificate N<sup>o</sup>  
R117/1995-JP1-11.02

## OIML CERTIFICATE OF CONFORMITY

### Issuing Authority

Name: National Metrology Institute of Japan / National Institute of Advanced Industrial Science and Technology (NMIJ/AIST)  
Address: AIST Tsukuba Central 3-9 Tsukuba Ibaraki 305- 8563, Japan  
Person responsible: Dr. Tamotsu Nomakuchi, President of AIST

### Applicant

Name: TATSUNO CORPORATION  
Address: 2-12-13, Shibaura Minato-ku, TOKYO, 108-8520, Japan

### Manufacturer of the certified type

Name: TATSUNO CORPORATION Yokohama plant  
Address: 200, Iijima-cho, Sakae-ku, Yokohama 244 - 8501, Japan

Name: TATSUNO ENGINEERING & SERVICE CO., LTD.  
Address: 19/79 Mu 18 Kukot Lamlukka Pathumthani Thailand 12130

Name: TATSUNO INDIA PRIVATE LIMITED  
Address: Plot No. B-31 & B-32 MIDC, Taloja Industrial Area Village - Pendhar, Taluka - Panvel, Dist - Kolaba, Navi Mumbai, Maharashtra, India

### Identification of the certified type:

Fuel dispenser for motor vehicles, Tatsuno Sunny-XE Ultra-High Speed series  
Further characteristics see page 2 to 4

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):

**R117**  
Edition 1995  
for accuracy class 0.5

**R118**  
Edition 1995

This certificate relates only to the metrological and technical characteristics of the type of instrument covered by the relevant OIML Recommendation identified above.

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



OIML Member State  
Japan

OIML Certificate N°  
R117/1995-JP1-11.02

The conformity was established by the results of tests and examinations provided in the associated Test reports: N° R117/1995-JP1-2011-02a and N° R117/1995-JP1-2011-02b.

The Issuing Authority

The CIML Member

NMIJ/AIST



Dr. T. Nomakuchi

Dr. Y. Miki

President of AIST

2011 - 11 - 07

2011 - 11 - 07

Characteristics: Fuel dispenser for motor vehicles, Tatsuno Sunny-XE Ultra-High Speed series

Accuracy class	Maximum flowrate (Qmax)	Minimum Flowrate (Qmin)	Minimum measured Quantity (litres)	Maximum volume Indication (number of digits)	Maximum unit price (number of digits)	Maximum price-to-pay (number of digits)
Low flowrate (Liquid: Heavy oil)						
0.5	140 L/min	14 L/min	10	7	5	7
High flowrate (Liquids: Kerosene / Diesel)						
0.5	180 L/min	18 L/min	10	7	5	7



OIML Member State  
Japan

OIML Certificate N°  
R117/1995-JP1-11.02

Comprising of:

- Meter

Manufacturer: TATSUNO CORPORATION Yokohama plant  
Pattern designation: FM-1002

- Gas elimination device (integral with pump)

Manufacturer: TATSUNO CORPORATION Yokohama plant  
Pattern designation: FP-1001

- Measuring transducer

Manufacturer: TATSUNO CORPORATION Yokohama plant  
Pattern designation: EK-1066, ZE-1945

- Calculator

Manufacturer: TATSUNO CORPORATION Yokohama plant  
Pattern designation: ER-1000

- Hose

Manufacturer: TATSUNO CORPORATION Yokohama plant  
Pattern designation: ZH-1230

Manufacturer: ELAFLEX  
Pattern designation: SLIMLINE25

Manufacturer: Goodyear  
Pattern designation: FLEXSTEEL HARDWALL 1



OIML Member State  
Japan

OIML Certificate N°  
R117/1995-JP1-11.02

- Nozzle

Manufacturer: TATSUNO CORPORATION Yokohama plant  
Pattern designation: FN-1004, FN-1005

Manufacturer: ELAFLEX  
Pattern designation: ZVA 25

Manufacturer: OPW  
Pattern designation: TYPE 7

- Break valve

Manufacturer: ELAFLEX  
Pattern designation: Safety Break Swivels SSB 25

Manufacturer: OPW  
Pattern designation: TYPE 66

*Important note:* Apart from the mention of the Certificate's reference number and the name of the OIML Member State in which the Certificate is issued, partial quotation of the Certificate and of the associated Test Report is not permitted, although either may be reproduced in full.