



OIML Member State  
Japan

OIML Certificate N°  
R117/1995-JP1-09.01  
Revision 2

## 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. Ryoji Chubachi, 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-G II series and Tatsuno Sunny-XE 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.



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The conformity was established by the results of tests and examinations provided in the associated Test reports: N° R117/1995-JP1-2009-01, N° R117/1995-JP1-2010-01 and N° 117/1995-JP1-2013-03.

The Issuing Authority

The CIML Member

NMIJ/AIST



Dr. R. Chubachi

Dr. Y. Miki

President of AIST

2013 - 10 - 28

2013 - 10 - 28

Characteristics: Fuel dispenser for motor vehicles,  
Tatsuno Sunny-G II series and Tatsuno Sunny-XE 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						
0.5	50 L/min	3 L/min	2	7	5	7
High flowrate						
0.5	80 L/min	3 L/min	2	7	5	7

Liquids: Petrol, Diesel, Kerosene



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Comprising of:

- Meter, Gas elimination device (integral with pump), Measuring transducer and Calculator

Manufacturer: TATSUNO CORPORATION Yokohama plant  
Pattern designation: See the following table

	Tatsuno Sunny-G II		Tatsuno Sunny-XE	
Meter	FM-1007	FM-1003	FM-1007	FM-1003
Gas elimination device (integral with pump)	FP-1001			
Measuring transducer	EK-1025	ZE-1945	EK-1025	ZE-1945
Calculator	ER-1261		ER-1000	

These are common specifications to the two series as follows.

- Hose

Manufacturer: TATSUNO CORPORATION Yokohama plant  
Pattern designation: ZH-1140, ZH-1141, ZH-1142, ZH-1143

Manufacturer: ELAFLEX  
Pattern designation: SLIMLINE16, SLIMLINE19, SLIMLINE25

Manufacturer: Goodyear  
Pattern designation: FLEXSTEEL HARDWALL 5/8  
FLEXSTEEL HARDWALL 3/4  
FLEXSTEEL HARDWALL 1  
2BRADE BC SOFTWALL 5/8  
2BRADE BC SOFTWALL 3/4



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- Nozzle

Manufacturer: TATSUNO CORPORATION Yokohama plant  
Pattern designation: FN-1001, FN-1002, FN-1021, FN-1024

Manufacturer: ELAFLEX  
Pattern designation: ZVA Slimline, ZVA25

Manufacturer: OPW  
Pattern designation: TYPE11, TYPE7

Manufacturer: EMCO  
Pattern designation: A2500, A2501

- Break valve

Manufacturer: ELAFLEX  
Pattern designation: Safety Break Swivels SSB 16, ESB 16

Manufacturer: OPW  
Pattern designation: TYPE 66

Manufacturer: EMCO  
Pattern designation: A2219

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