



**OIML Member State**

Czech Republic

**OIML Certificate No.**

R117/2007-B-CZ1-2019.02

**OIML CERTIFICATE ISSUED UNDER SCHEME B**

**OIML Issuing Authority**

Name: **Czech Metrology Institute**

Address: Okružní 31

638 00 Brno

Czech Republic

Person responsible: Jan Kalandra

**Applicant**

Name: **Wenzhou Bluesky Energy Technology Co., Ltd.**

Address: No. 460, Jinhai 1. Road, Binhai ETDZ

Wenzhou, Zhejiang

China

**Manufacturer**

Name: **Wenzhou Bluesky Energy Technology Co., Ltd.**

Address: No. 460, Jinhai 1. Road, Binhai ETDZ

Wenzhou, Zhejiang

China

**Identification of the certified type** *(the detailed characteristics will be defined in the additional pages)*

**Fuel dispenser**

**type: RT-B, RT-C, RT-V**

This OIML Certificate attests the conformity of the above identified type (represented by the sample(s) identified in the OIML type evaluation report) with the requirements of the following Recommendation of the International Organization of Legal Metrology (OIML):

**OIML R 117, Edition: 2007**

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

This OIML Certificate does not bestow any form of legal international approval.

The conformity was established by the results of tests and examinations provided in the associated OIML type evaluation report and test reports:

OIML type evaluation report No. 001\_19 that includes 1 page

OIML test report No. 6015-PT-P5001-19 that includes 47 pages and 11 annexes

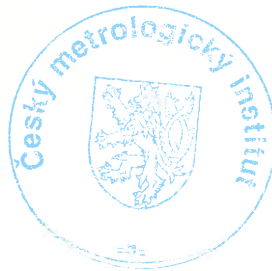
The technical documentation relating to the identified type is contained in documentation file:  
001\_19 dated 16. January 2019

**OIML Certificate History**

Revision No.	Date	Description of the modification

**The OIML Issuing Authority**

RNDr. Pavel Klenovský  
Director General



Date: 26. February 2019

*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 OIML type evaluation report(s) is not permitted, although either may be reproduced in full.

### Measuring device description

The RT-B, RT-C and RT-V fuel dispensers are designed for measurement of liquid fuel volumes and are used for the refuelling of motor vehicles, small boats and small aircrafts.

RT measuring system consists of a pumping unit with incorporated gas separator (optional), measuring transducer consisting of piston PD measurement sensor and pulse transmitter, solenoid valve, electronic calculating and indicating device, keypad (optional), sight glass (optional) and hose with dispensing nozzle.

### Components

Pumping unit with gas separator	CTP5
Measuring sensor	FM4B
Pulser	CK-10
Calculating / indicating device	LT_C
Hose	GOODYEAR Futura ID ¾" and 1"; 4.5 m

### Basic technical and metrological data

Pattern designation	RT series
Max. flow rate $Q_{max}$ [L/min]	50
Min. flow rate $Q_{min}$ [L/min]	5
Min. measured quantity MMQ [L]	5
Accuracy class	0.5
Liquids	Gasoline, Diesel, Kerosene
Liquid temperature range [°C]	-5 to 35
Ambient temperature range [°C]	-25 to +55
Maximum pressure [MPa]	0.30
Minimum pressure [Mpa]	0.12
Environmental classes	M1, E1, H3
Measurement unit	Volume [L]
Type of display:	Electronic
Scale interval of the indication [L]	0.01
Approved software versions	Main board software version: MV302_6_1 Key board software version: 17305
W&M checksum (CRC)	A6D5