



OIML Certificate of Conformity

OIML Member State
The Netherlands

Number R117/1995-NL1-12.01
Project number SO12200829
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Issuing authority	NMi Certin B.V. Person responsible: C. Oosterman
Applicant	Dresser Wayne Fuel Equipment (Shanghai) Co., Ltd 51 Daxiu Road, Pudong Shanghai China
Manufacturer	Dresser Wayne Fuel Equipment (Shanghai) Co., Ltd 51 Daxiu Road, Pudong Shanghai China
Identification of the certified type	A Fuel Dispenser for Motor Vehicles Type : Global Century
Characteristics	See next page

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

OIML R117 - Edition 1995 for accuracy class 0,5
OIML R118 - Edition 1995

This Certificate relates only to the metrological and technical characteristics of the type of measuring instrument covered by the relevant OIML International Recommendation above-identified.
This Certificate does not bestow any form of legal international approval.

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

Issuing Authority **NMi Certin B.V., OIML Issuing Authority NL1**
7 September 2012

C. Oosterman
Head Certification Board

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This document is issued under the provision that no liability is accepted and that the applicant shall indemnify third-party liability.

The notification of NMi Certin B.V. as Issuing Authority can be verified at www.oiml.org

Parties concerned can lodge objection against this decision, within six weeks after the date of submission, to the general manager of NMi (see www.nmi.nl).



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The conformity was established by the results of tests and examinations provided in the associated OIML Test Report:

- No. MTvP600658 A, dated 21 September 2006 (Checklist, Dry heat, Cold, Damp heat cyclic, Power voltage variations, Short time power reductions, Bursts, Electromagnetic discharge and Electromagnetic susceptibility tests)
- No. MTvP600658 B, dated 28 June 2006 (Checklist, Accuracy, Minimum Measured Quantity, Flow interruption, Gas elimination, Variation in the internal volume of hose and Endurance tests, for updated hydraulics)

Characteristics of the fuel dispenser for motor vehicles:

Q_{max} : 40, 70, 90 or 130 L/min
 Q_{max} (in case of blending) : 40 L/min

with one Gas Elimination Device and one Measurement Transducer:

Maximum flowrate L/min	Minimum flowrate L/min	Accuracy class	Minimum measured quantity L	Liquid	Maximum volume indication L	Maximum unit price EURO/L	Maximum price to pay EURO/L
70	4	0,5	2	gasoline/ gasoil	999,99	9,999	9999,99

with one "CPU" Gas Elimination Device and one Dresser Wayne AB Measurement Transducer:

Maximum flowrate L/min	Minimum flowrate L/min	Accuracy class	Minimum measured quantity L	Liquid	Maximum volume indication L	Maximum unit price EURO/L	Maximum price to pay EURO/L
40*	4	0,5	2	gasoline/ gasoil	999,99	9,999	9999,99

* The gas separator of this measuring system is suitable for use with two measurement transducers

with two "CPU" Gas Elimination Devices and two Dresser Wayne AB Measurement Transducers:

Maximum flowrate L/min	Minimum flowrate L/min	Accuracy class	Minimum measured quantity L	Liquid	Maximum volume indication L	Maximum unit price EURO/L	Maximum price to pay EURO/L
130**	13	0,5	2	gasoil	999,99	9,999	9999,99

** A Q_{max} of 90 L/min can be reached by connecting two measurement transducers in parallel with delivery via one hose with nozzle. This configuration does not allow a delivery from two nozzles simultaneously at 130 L/min (except when the remote pump is used).



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with one "CPU" Gas Elimination Device and two Dresser Wayne AB Measurement Transducers:

Maximum flowrate L/min	Minimum flowrate L/min	Accuracy class	Minimum measured quantity L	Liquid	Maximum volume indication L	Maximum unit price EURO/L	Maximum price to pay EURO/L
90***	4	0,5	2	gasoil	999,99	9,999	9999,99

*** A Q_{max} of 90 L/min can be reached by connecting two gas separators and two measurement transducers in parallel with delivery via one hose with nozzle. This configuration allows a delivery from two nozzles simultaneously at 90 L/min.

with three "CPU" Gas Elimination Devices and four Dresser Wayne AB Measurement Transducers:

Maximum flowrate L/min	Minimum flowrate L/min	Accuracy class	Minimum measured quantity L	Liquid	Maximum volume indication L	Maximum unit price EURO/L	Maximum price to pay EURO/L
130****	13	0,5	2	gasoil	999,99	9,999	9999,99

**** This configuration allows a delivery from two nozzles simultaneously at 130 L/min.

with one "CPU" Gas Elimination Device and one Dresser Wayne AB Measurement Transducer:

Maximum flowrate L/min	Minimum flowrate L/min	Accuracy class	Minimum measured quantity L	Liquid	Maximum volume indication L	Maximum unit price EURO/L	Maximum price to pay EURO/L
40	4	0,5	2	blend	999,99	9,999	9999,99

Comprising of: one or more measuring systems in the same housing.

Each measuring system consists of:

- One Dresser Wayne AB "CPU" (Compact Pumping Unit) combined pump and gas eliminator device;
- One Dresser Wayne AB "iMeter" or "Xflo" measurement transducer;
- One Dresser Wayne AB "iGEM" calculating / indicating device.

One CPU combined pump and gas eliminator can be connected with two measurement transducers, each measurement transducer is considered as a part of a measuring system.

When more than one measuring system are in one housing, the "iGEM" calculating / indicating device may be a common part of the measuring systems.

A Q_{max} of 130 L/min can be reached by connecting two gas separators and two measurement transducers in parallel with delivery via one hose with nozzle.

For multi-product dispensers it is only possible to deliver one product at the same time on one side of the dispenser.