

OIML CERTIFICATE OF CONFORMITY

Member State
SWEDEN

OIML Certificate N°
R117/1995-SE-01.01 Rev. 1
This revision replaces the preceding one.

Issuing authority

Name: SP Swedish National Testing and Research Institute
Address: Box 857, SE-501 15 BORÅS, Sweden
Person responsible: Håkan Nilsson

Applicant

Name: Dresser Wayne Pignone, Dresser Wayne AB
Address: Limhamnsvägen 109, SE-200 61 MALMÖ, Sweden

Manufacturer of the certified pattern: the applicant or Dresser Indústria e Comércio Ltda., Divisão Wayne, Estrada do Timbó, 126, Higienópolis, Rio de Janeiro-RJ, Brazil.

Identification of the certified pattern

Fuel dispenser for Motor Vehicles, model Global Century.

Flow range	4-40/7-70/10-100/13-130 l/min
Minimum measured quantity	2 l
Liquids	petrol, diesel
Temperature range	-30 °C to +60 °C
Pressure range	0,22 to 0,30 MPa
Maximum volume (6 digits)	9 999,00 l (programmable)
Maximum price (6 digits)	3 990,00 Price (programmable)
Maximum unit price (4 digits)	99,99 Price/l (programmable)

(Identification continued on next page.)

This certificate attests the conformity of the above-mentioned pattern (represented by the samples identified in the associated test report) with the requirements of the following Recommendation(s) 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 pattern of the instrument concerned, as covered by the relevant OIML International Recommendation(s).

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

The conformity was established by tests described in the associated test report N° MTv P103575B dated July 12, 2001, which includes 23 pages.

Borås, February 23, 2006

SP Swedish National Testing and Research Institute
Measurement Technology

Håkan Nilsson
Technical Manager

Kerstin Mattiasson
Technical Officer

SP has been authorised by the Swedish OIML-member to issue and sign OIML-certificates.

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 or of the associated test report is not permitted, though they may be reproduced in full.

Description

Fuel dispenser for Motor Vehicles, model Global Century, comprising one or more hydraulic subsystems in the same housing, with one common electronics, iGEM, able to serve up to two customers at a time. The hydraulic modules included in following description may be duplicated within the same measuring assembly. The limiting numbers for the iGEM to handle is 4 motors, 4 pulse generators (each handling a single or a duplex), 8 nozzles and 10 solenoid valves.

Global Century Single 40 island (D)	(3/G2201 P or 3/G2201 D)
Global Century Single 70 island (D)	(3/G2201 P/2 or 3/G2201 D/2)
Global Century Single 100 island (D)	(3/G2211 P or 3/G2211 D)
Global Century Single 130 island (D)	(3/G2221 P or 3/G2221 D)
Global Century Twin 40/40 island (D)	(3/G2202 P or 3/G2202 D)
Global Century Twin 130/130 island	(3/G2222 P or 3/G2222 D)
Global Century Twin 40/130 island	(3/G2222 P/2)
Global Century Twin 70/130 island	(3/G2222 P/2)
Global Century Twin 40/40 lane (D)	(3/G2207 P or 3/G2207 D)
Global Century Twin 130/130 lane	(3/G2227 P or 3/G2227 D)
Global Century Twin 70/130 lane	(3/G2227 P/2)
Global Century Duo 40/40 island (D)	(3/G2203 P or 3/G2203 D)
Global Century Duo 40/70 island (D)	(3/G2203 P/2/2 or 3/G2203 D/2/2)
Global Century Duo 70/70 island (D)	(3/G2203 P/2 or 3/G2203 D/2)
Global Century Duo 70/100 island	(3/G2213 P/2)
Global Century Quadro 40 lane (D)	(3/G2209 P or 3/G2209 D)
Global Century Dual Twin 40 lane (D)	(3/G2204 P or 3/G2204 D)
Global Century Duo 40/40 island Single sided (D)	(3/G2204 P/R or 3/G2204 D/R)
Global Century Duo 40/70 island Single sided (D)	(3/G2204 P/2R/2 or 3/G2204 D/2R/2)
Global Century Duo 70/70 island Single sided (D)	(3/G2204 P/2R or 3/G2204 D/2R)
Global Century Duo 70/100 island Single sided	(3/G2214 P/2R)
Global Century Quadro 40 lane Single sided (D)	(3/G2209 P/R or 3/G2209 D/R)
Global Century Single 70 island with satellite (D)	(3/G2201 P/2M or 3/G2201 D/2M)
Global Century Single 100 island with satellite (D)	(3/G2211 P/M or 3/G2211 D/M)
Global Century Single 130 island with satellite (D)	(3/G2221 P/M or 3/G2221 D/M)
Global Century Single 70 island with satellite Single sided (D)	(3/G2207 P/2MR or 3/G2207 D/2MR)
Global Century Single 100 island with satellite Single sided (D)	(3/G2217 P/MR or 3/G2217 D/MR)
Global Century Single 130 island with satellite Single sided (D)	(3/G2227 P/MR or 3/G2227 D/MR)

Some of the measuring assemblies can be equipped as dispenser variant D (central pump design) and is then designated with an additional "D", e.g. Global Century Duo 40/40 island D (3/G2203 D).

If the model is a dispenser variant (with the additional marking "D") an external (central) pump is used instead of an internal pump/air separator. The external system must comply with OIML 117, item 5.1.3 (i.e. it shall be equipped with an arrangement that prevents air to come into the system).