OIML BASIC CERTIFICATE OF CONFORMITY

OIML Member State
SWEDEN

OIML Certificate No.
R117/1995-SE1-05.01 Revision 4
This revision replaces earlier versions

Issuing Authority

Name: SP Technical Research Institute of Sweden
Address: PO Box 857, SE-501 15 Borås, Sweden
Person responsible: Lennart Aronsson

Applicant, Manufacturer of the certified type

Name: Dresser Wayne Inc.
Address: 3814 Jarrett Way, Austin TX 78728, USA

Identification of the certified type

One or two sided fuel pumps/dispensers for motor vehicles type, further characteristics see page 2.

3/Vista 387	3/Vista 490	3/Vista 591
3/Vista 389	3/Vista 490U	3/Vista 595
3/Vista 390	3/Vista 580	3/Vista 595U
3/Vista 390U	3/Vista 590	
3/Vista 399	3/Vista 590U	

This Certificate attests the conformity of the above identified type (represented by the samples identified in the associated OIML Basic Type Evaluation Report) with the requirements of the following Recommendation of the International Organization of Legal Metrology (OIML):

OIML R 117 Edition: 1995 (E)
OIML R 118 Edition: 1995 (E)

for accuracy class: **0.5**

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. The conformity was established by the results of tests and examinations provided in the associated OIML Basic Type Evaluation Report:

No. MTvP501254 B revision date February 9, 2012 that includes 32 pages

Certificate history

Issue No	Date	Description of modification
1	December 6, 2005	
2 (Revision 1)	March 30, 2006	Addition of new proportional valve
3 (Revision 2)	June 7, 2006	Editorial change
4 (Revision 3)	October 14, 2010	Addition of new volume sensor
5 (Revision 4)	February 9, 2012	Addition of new CPU board, printers, heater/fan and power supply

Date: 2012-02-09
The OIML Issuing Authority
SP Technical Research Institute of Sweden
Certification

Lennart Aronsson
Product Certification Manager

Kerstin Mattiasson
Certification Officer

SWEDAC ACKREDITERING
1002
EN 45 011

SP Technical Research Institute of Sweden

Postal address	Phone / Fax	Reg.number	E-mail / Internet
SP	+46 10-516 50 00	556464-6874	info@sp.se
Box 857	+46 33-13 55 02		www.sp.se
SE-501 15 Borås			
SWEDEN			

OIML BASIC CERTIFICATE OF CONFORMITY

OIML Member State
SWEDEN

OIML Certificate No.
R117/1995-SE1-05.01 Revision 4
This revision replaces earlier versions

Description of the certified type

The models are one or two sided fuel pumps/dispensers for motor vehicles for one customer per side. The pumps/dispensers can be equipped with a built-in payment terminal for cards and a preset function. A dispenser variant uses an external (central) pump instead of an internal pump.

Feature / Model	# products in	# products out	Hoses per side
3/Vista 387	1	1	1
3/Vista 389 Quadro	2	2	2
3/Vista 390	3	3	3
3/Vista 390U	3	3	1
3/Vista 399 Quadro	2	2	2
3/Vista 490	4	4	4
3/Vista 490U	4	4	2
3/Vista 580	2	3/4/5	1
3/Vista 590	2	3	3
3/Vista 590U	2	3	1
3/Vista 591	3	4	4
3/Vista 595	3	4	2
3/Vista 595U	2	4/5	1

Data

Quality, volume sensor	Blending range	Q_{min} Litre/minute, (US gal/min)		Q_{max} Litre/minute, (US gal/min)		Q_{max}/Q_{min} ratio
Single, iMeter	---	≥1.1	(≥0.3)	≤70	(≤18.5)	≥10
Single, Xflo	---	≥3.0	(≥0.8)	≤80	(≤21.1)	≥10
Blend, iMeter	50/50% to 17/83%	≥1.1	(≥0.3)	≤47	(≤12.5)	≥5
	16/84% to 5/95%	≥3.8	(≥1.0)	≤47	(≤12.5)	≥5
	4/96% to 2/98%	9.5	(2.5)	47	(12.5)	

Minimum measured quantity: 2 litre (0.5 US gallon)

Liquids: petrol, kerosene, diesel

Liquid temperature range: -25°C to 50°C

Ambient temperature range: -25°C to 60°C (55°C with XWIP II pulse generator)

Comment: According to OIML R 117 Edition 95 (E) only registration in litres is allowed.

*

* *

SP Technical Research Institute of Sweden

Postal address	Phone / Fax	Reg.number	E-mail / Internet
SP	+46 10-516 50 00	556464-6874	info@sp.se
Box 857	+46 33-13 55 02		www.sp.se
SE-501 15 Borås			
SWEDEN			