



OIML CERTIFICATE OF CONFORMITY

Issuing Authority

Name: SP Swedish National Testing and Research Institute

Address: PO Box 857, SE-501 15 Borås, Sweden

Person responsible: Håkan Nilsson

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

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

Further characteristics: see page 2

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

R 117

Edition: 1995 (E)

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 Test Report:

No. MTvP501254 B revision date October 14, 2010 that includes 31 pages

The Issuing Authority

**SP Swedish National Testing and Research Institute
Measurement Technology**

Mr Håkan Nilsson
Technical Manager

Mrs Kerstin Mattiasson
Technical Officer

Date: October 14, 2010

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}		Q_{max}		Q_{max}/Q_{min}
		Litres/minute, (US gal/min)		Litres/minute, (US gal/min)		
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.

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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 associated Test Report is not permitted, although either may be reproduced in full.