



Industrie Service

Certificate No. **VR2 – 1401– 143 EU**

The TÜV SÜD Industrie Service GmbH, test body for vapor recovery systems,
Westendstraße 199, D-80686 Munich,



certifies having conducted tests according to EN 16321-1
on the following petrol vapour recovery system:

Topic of certificate: **Confirmation of compatibility of nozzle types**

Nozzle: **ELAFLEX ZVA Slimline 2 GR**
(supplied since September 2009)

ELAFLEX ZVA 200 GR
(supplied from December 1992 up to September 2009)

Conditions for installation and operation:
Requirements to ensure system performance in use

The two nozzle types from the same manufacturer are compatible and can be installed mixed
on all EN 16321- certified VR2 systems with these nozzles.

Measured efficiency:		89 %
<i>Required efficiency by Directive 2009/126/EC</i>		85 %
Average result of each test tank:		
VW Golf VI:	88,4 %	VW Polo V: 88,2 %
		Renault Megane 3: 90,9 %

Corresponding procedures: "Efficiency 1401 Slimline 2 _ 200 GR",

The efficiency of the nozzles for vapour recovery system corresponds to the
state of the art as defined in the
"Directive 2009/126/EC" last amended by "Directive 2014/99/EU".

Germany, Munich 19/10/2018

Expiration date 18/10/2020



Test Body for Vapor Recovery Systems

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