

Certificate No. **VR2 – 1505– 118 EU**

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



Industrie Service



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

Type of system:	<b>Active, distributed system with electronic proportional valve and self-calibrating function</b>	
Nozzle:	<b>ELAFLEX ZVA Slimline 2 GR / ELAFLEX ZVA 200 GR</b>	
Hose assembly:	<b>ELAFLEX Slimline 21/8 / ELAFLEX Conti Slimline 21/8</b>	
Proportional valve:	<b>Bürkert: 6022 / 2832</b>	
Control board	<b>TST - VC Plus</b>	coaction with TST Flow Sensor VFS
Vapour recovery pump:	<b>Gardner Denver Thomas (previous brand ASF Thomas): 8014-1 / 8014-5.0 / 8014-6.0</b>	

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

Maximum volumetric fuel-flow rate:		<b>42 l/min</b>
Maximum back pressure in petrol vapour pump outlet line with maximum vapour flow:		<b>50 mbar</b>
Correction factor for system settings with simulated petrol-flow of 38 l/min.: Remark: self-calibrating system		<b>Not necessary</b>
Measured efficiency: <i>Required efficiency by Directive 2009/126/EC:</i>		<b>89 % 85 %</b>
Average result of each test tank:		
VW Golf VI:	<b>88,4 %</b>	VW Polo V: <b>88,2 %</b>
		Renault Megane 3: <b>90,9 %</b>
Based on ID: "Efficiency 1401 Slimline 2", "System 1505-118 EU"		

The 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, 14/02/2021

Valid for installation until  
13/02/2023



Test Body for Vapor Recovery Systems

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