



Industrie Service

Certificate No. **VR2 – 1812 – 165 EU**

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



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

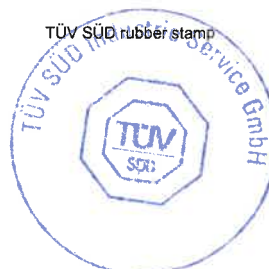
Type of system:	<b>Active, distributed electronically speed controlled system</b>
Nozzle:	<b>ELAFLEX Slimline 2 GR / ELAFLEX ZVA 200 GR</b>
Hose assembly:	<b>ELAFLEX Slimline 21/8 / ELAFLEX Conti Slimline 21/8</b>
Control board	<b>Dürr MEX Vapour Control</b>
Vapour recovery pump:	<b>Dürr MEX 0544</b>

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

Maximum volumetric fuel-flow rate:	<b>38 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.:	<b>1,04</b>
Measured average efficiency of all test tanks:	<b>89 %</b>
<i>Required average efficiency of all test tanks by Directive 2009/126/EC:</i>	<b>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 GR", "System 1812 - 165 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, 07/07/2021

Valid for Installation until  
6/07/2023

Test Body for Vapor Recovery Systems

Peter Szalata