



Industrie Service

Certificate No. **VR2 – 1602 – 131 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:	Active, distributed system with electronic proportional valve
Nozzle:	Husky V34i, V34iS
Hose assembly:	ELAFLEX Conti Slimline 21/8
Proportional valve:	ASCO EMXX
Control board	Tokheim TQC VRC OL
Vapour recovery pump:	Dürr MEX 0685

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

Maximum volumetric fuel-flow rate:	40 l/min
Maximum back pressure in petrol vapour pump outlet line with maximum vapour flow:	50 mbar
Correction factor for system settings with simulated petrol-flow of 38 l/min.:	1,11
Measured average efficiency of all test tanks:	87 %
<i>Required average efficiency of all test tanks by Directive 2009/126/EC:</i>	85 %

Average result of each test tank:

VW Golf VI:	86,0 %	VW Polo V:	86,3 %	Renault Megane 3:	87,3 %
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Corresponding reports: "Efficiency 1601 Husky V34i", "System 1602 - 131 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, 13/05/2016

Expiration date 12/05/2018



Test Body for Vapor Recovery Systems

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