



Industrie Service

Certificate No. VR2 – 1602 – 122 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:	Veeder-Root EPV10
Control board	Gilbarco VRC 390
Vapour recovery pump:	Dürr MEX 0831-10, MEX 0831-11, MEX 0544

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

Maximum volumetric fuel-flow rate:	42 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.:	1,10		
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 %
Corresponding reports: "Efficiency 1601 Husky V34i", "System 1602 - 122 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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