VEGA

VEGAPULS series 60 with electronics Foundation Fieldbus

For hardware versions > 2.0.0

Version, available since	Description	Device Rev.

4.5.2, 11/2018	**Error corrections:**
	− Instrument Software, in general
	  − Correction of an error while writing data into the EEPROM
	− FF communication
	  − Failure of periodic Idle telegrams with a connection without active communication removed (e.g. with redundant connection to a second master)
		6

4.5.1, 09/2016	**Error corrections:** − Instrument Software, in general − Error message F080 in conjunction with PLICSCOM removed I²C bus speed adapted	**6**

4.5.0, 08/2011	**Extensions for the Japanese market**
	New functions and modifications:
	− Signal processing
	  − False signal suppression improved
	  − Algorithm of the mobility detection optimized
	− Instrument Software, in general
	  − Limitation of the sensor and scaling units for Japan added
	  − Measured value memory at delivery and reset basic setting activated
	− PLICSCOM adjustment
	  − Language Japanese added
	  − Language American must no longer be adjustable
	− FF communication
	  − FF Device Revision increased from 5 to 6
	  − Japanese unit limitation created for EDD
	  − Shortened symbol Ids for DD FF used
	Error corrections:
	− Instrument Software, in general
	  − The function "Overfill protection" could not be switched off
	  − The pointer displayed too high negative values
	  − Simulation of the distance was not possible with actual negative measured value
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Version, available since	Description	Device Rev.

	– PLICSCOM adjustment
	  – Echo curve presentation optimized
	– FF communication
	  – Error correction in Output Splitter
	  – Symbol IDs shortened for EDD	

4.4.0, 11/2010	**First Software version for HW Version 2.1.0**
	New functions and modifications:
	– Signal processing
	  – Increased accuracy
	  – Increased repetition rate
	  – New function overfill protection
	  – Measured value filter deactivates for all sensor types
	  – Extensions in the application parameterisation
	– Instrument Software, in general
	  – Lower supply voltages possible
	  – Device status according to NE 107
	  – Event and parameter modification memory added
	  – Echo curve memory added
	  – Echo curve of the setup added
	  – Function extension for the measured value memory
	  – Real time clock added
	  – Automatic recognition of the USB standard converter on the terminals
	– PLICSCOM adjustment
	  – Modification of the menu structure
	  – modification of the layout with value changes
	– FF communication
	  – 3 AI function blocks available
	  – Additional function blocks:
	    – PID
	    – 2 x DI Discrete Input
	    – SC Signal Characterizer
	    – IT Integrator
	    – IS Input Selector
	    – AR Arithmetic
	    – OS Output Splitter
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Legend:

Name	Description

Service info plics® software versions

Name	Description
Version	Compatibility version.Function extension version.Error correction version
available since	Month/Year
Device Rev.	Version number of the instruments defined by FF Consecutive integral number. Will be increased if modifications were carried out, e.g. new commands, modifications in the data structure in a command.