

VEGAPULS series 60 with electronics Foundation Fieldbus

For hardware versions > 2.0.0

Version available since	Description
4.4.4, 11/2010	<p>First software version for HW version 2.1.0</p> <p>New functions and modifications:</p> <ul style="list-style-type: none"> – Signal processing <ul style="list-style-type: none"> – increased accuracy – increased repetition rate – new function overflow protection – measured value filter deactivates for all sensor types – extensions in the application parameterisation – Instrument software, in general <ul style="list-style-type: none"> – 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 operation <ul style="list-style-type: none"> – modification of the menu structure – modification of the layout with value changes – FF communication <ul style="list-style-type: none"> – 3 AI function blocks available – Additional function blocks: <ul style="list-style-type: none"> – PID – 2 x DI Discrete Input – SC Signal Characterizer – IT Integrator – IS Input Selector – AR Arithmetic – OS Output Splitter
4.5.0, 08/2011	<p>Extensions for the Japanese market</p> <p>New functions and modifications:</p> <ul style="list-style-type: none"> – Signal processing <ul style="list-style-type: none"> – false signal suppression improved – algorithm of the mobility detection optimized

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	<ul style="list-style-type: none"> - In general <ul style="list-style-type: none"> - limitation of the sensor and scaling units for Japan added - measured value memory at delivery and reset to basic setting activated - PLICSCOM operation <ul style="list-style-type: none"> - language Japanese added - language American should no longer be adjustable - FF communication <ul style="list-style-type: none"> - FF Device Revision increased from 5 to 6 - Japanese unit limitation for EDD created - reduced symbol IDs used for DD FF <p>Error corrections:</p> <ul style="list-style-type: none"> - In general <ul style="list-style-type: none"> - the function "Overfill safety" could not be switched off - peak values showed to high negative values - simulation of the distance was not possible with actual negative measured value - PLICSCOM operation <ul style="list-style-type: none"> - echo curve presentation optimized - FF communication <ul style="list-style-type: none"> - error correction in Output Splitter - symbol ID's reduced for EDD

Legend:

Name	Description
Version	Compatibility version.Function extension version.Error correction version
Available since	Month/Year