VEGA

VEGAPULS C 2x SDI-12

Version, available since	Description

1.2.0, 09/2020	**New functions:**
	− Measurement function:
	  − Extensions for international radio approvals
	  − Increased accuracy of the first measured value
	− Bluetooth communication:
	  − Additional encryption of data transmitted via Bluetooth
	− SDI communication
	  − Measurement reliability can be queried via SDI-12 measured value commands
	
	Error corrections:
	− SDI communication
	  − Measured values in the range [-0.001, +0.001] were transmitted in a wrong format via SDI-12

1.1.0, 01/2020	**First sales version**
	New functions:
	− Measurement function:
	  − Negative adjustment values can be set
	  − The adjustment determines now the vessel height
	  − Settings of the application "Pump station" optimized
	  − Refined display of the echo curves
	  − Various improvements in signal processing based on experience from field tests
	
	Error corrections:
	− Instrument software, in general:
	  − Safety of the access protection procedure was increased
	− Bluetooth communication:
	  − Security of the authentication procedure was increased

1.0.0, 10/2019	**Pilot series**

Legend:

Name	Description
Version	xx.yy.zz

Overview of the software versions

Name	Description
	xx: Compatibility version. Will be increased when the compatibility to the previous version is no longer given. Value range 0 … 99.
	yy: Function extension version. Will be increased when new functions or function changes were carried out on the previous version. Also errors can have been corrected with a function change. Value range 0 … 99.
	zz: Error correction version. Will be increased when only errors were corrected on the previous version. Value range 0 … 99.
available since	Month/Year
Device Rev.	Version number of the instrument defined by Fieldbus. Consecutive integral number Will be increased if in the "Application Layer" modifications were carried out, e.g. new commands, modifications in the data structure in a command.