VEGAPULS 42 three-wire with IO-Link

Installation instruction

The new software must be loaded manually onto the sensor with the DTM. The update is carried out in 2 steps:

      Transfer of the software (the sensor continues to measure during this phase)

      Programming of the software

After the successful update, the sensor restarts.

The version of the new software can be read out via IODD, the app or with the DTM.

The software update does reset the customer settings.

INFO: With the latest software version, the latest DTM version must be used

SW version	Device Rev.	available since	Valid for HW version
1.1.1	1	07/2023	from 1.0.0
Description			

New functions:

- None

Error corrections:

- Devices without Bluetooth showed the error M504/27000 and during start-up the LED indication flashed blue four times
- Error correction software update in production

SW version	Device Rev.	available since	Valid for HW version
1.1.0	1	05/2023	from 1.0.0
Description			

New functions:

- Support of the on-site adjustment for devices with display and adjustment module
- Support mode switching for radar measurement

Error corrections:

- Due to condensate on the antenna, it could happen that the sensor output the condensate as the level. Here, the sensitivity has been reduced slightly to make the level measurement more reliable.

- When the vessel was empty, the height of the vessel was not taken into account by the focusing range, which resulted in the measured value not being detected correctly when the vessel was filled

- Optimization of the start behaviour of the illuminated ring: It could happen that this was not initialised correctly when the sensor was started and the illuminated ring remained inactive.

SW version	Device Rev.	available since	Valid for HW version
1.0.0	1	04/2023	from 1.0.0
Description			
First sales version			

Legend:

Name	Description
Version	xx.yy.zz 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.