

Overview of the software versions

VEGAPULS 6X

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.

The software update does not reset the customer settings.

After the successful update, the sensor restarts.

The version of the new software can be read out via PLICSCOM or with the DTM.

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

SW version	Device Rev.	available since	Valid for HW version
1.1.0	1	07/2022	from 1.0.0
Description			
<p>New functions:</p> <ul style="list-style-type: none"> – Support of the SIL mode – Measurement function: <ul style="list-style-type: none"> – Additional monitoring diagnosis in SIL operation – HART: <ul style="list-style-type: none"> – Support of the HART Common Practice Command 41 "Perform Self Test" <p>Error corrections:</p> <ul style="list-style-type: none"> – General information: <ul style="list-style-type: none"> – When disconnecting the supply voltage, it happened that the sensor reported the error F040 - 1022 (on the PLICSCOM and in the event memory). – PLICSCOM: <ul style="list-style-type: none"> – Some texts were cut – HART: <ul style="list-style-type: none"> – The HART Universal Command 9 "Read Device Variables with Status" was incorrectly rejected when an unsupported device variable was requested. 			

SW version	Device Rev.	available since	Valid for HW version
1.0.0	1	03/2022	from 1.0.0
Description			
First version without SIL mode			

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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.