

# Manufacturer Information

Software and hardware changes (according to NAMUR recommendation NE 53)

## 1. Type of instrument

1. Field device
  2. Signal processing instrument  
 3. Display/adjustment system
  4. Adjustment software

**Manufacturer:** VEGA Grieshaber  
KG

**Instr.:** VEGABAR 80

**Type**  
: 4 ... 20 mA/HART SIL

## 2. Software

Previous software version: 

	1

 . 

	2

 . 

	5

 from March 2020

New software version: 

	1

 . 

	2

 . 

	6

 from October 2021

Description of the modification in comparison with the predecessor version:

- Electronic differential pressure, reaction time of both sensors adapted
- Density-compensated level, optimization to calculate the density
- HART Command 43 error in trim position correction removed
- Processing temperature sensors for thermoshock compensation optimized

For detailed information see overview of the versions in the download area under [www.vega.com/downloads](http://www.vega.com/downloads).

## 3. Hardware I

Previous hardware version: 

	1

 . 

	0

 . 

	0

 from January 2014

New hardware version: 

	1

 . 

	0

 . 

	0

 from \_\_\_\_\_

Description of the modification in comparison with the predecessor version:

- Hardware version did not change

For detailed information see overview of the versions in the download area under [www.vega.com/downloads](http://www.vega.com/downloads).

## 4. Software compatibility

Is a software update necessary?

- No  
 Yes, reason:

Is downward compatibility given after installation of the new software?

- Yes  
 No, description:

How can the software update be carried out (description of the procedure)?

The implementation of the software update is described in the operating instructions.

## 4. Operating instructions

Was the operating instructions changed due to the software/hardware modification?

Yes,

Instrument type	New instruction no.	Date

No,

Instrument type	Previous instruction no.	Date
VEGABAR 81	45019	2021-04-30
VEGABAR 82	45030	2021-04-30
VEGABAR 83	45036	2021-04-30
VEGABAR 86	45041	2021-04-30
VEGABAR 87	45046	2021-04-30

## 5. Price

Did the price change?

No

Yes

Previous list price of the instrument: \_\_\_\_\_ 624 ... 1056 €

New list price of the instrument: \_\_\_\_\_ €

Price for an update (without installation): \_\_\_\_\_ €

2021-09-17

*J. V. Thomas D&S*



\_\_\_\_\_  
Date

\_\_\_\_\_  
Signature