

# Manufacturer information week 22/2023

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

## 1. Type of instrument

- Field device
  Signal processing instrument  
 Display/adjustment system
  Adjustment software

**Manufacturer:** VEGA Grieshaber  
KG

**Instr.:** VEGAFLEX 80 **Type** : Four-wire Modbus

## 2. Software

Previous software version: 

	1

 . 

0	3

 . 

0	0

 Dated December 2022

New software version: 


 . 


 . 


 Dated \_\_\_\_\_

Description of the modification in comparison with the predecessor version:

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	1

 . 

0	2

 Dated May 2019

New hardware version: 

	1

 . 

0	1

 . 

0	3

 Dated June 2023

Description of the modification in comparison with the predecessor version:

- Update of the HF signal generation due to discontinued components

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)

Via adjustment tool PACTware/DTM

#### 4. Operating instructions

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

Yes,

Instrument type	New instruction no.	Dated

No,

Instrument type	Previous instruction no.	Dated
VEGAFLEX 81 Modbus and Levelmaster protocol Rod and cable probes	41828	August 2022
VEGAFLEX 81 Modbus and Levelmaster protocol Coax probe	42283	August 2022
VEGAFLEX 81 HART and power pack Rod and cable probes	44640	August 2022
VEGAFLEX 82 Modbus and Levelmaster protocol Rod and cable probe	41833	August 2022
VEGAFLEX 83 Modbus and Levelmaster protocol PFA-coated rod and cable probe	41838	August 2022
VEGAFLEX 83 Modbus and Levelmaster protocol Polished rod probe	41843	August 2022
VEGAFLEX 86 Modbus and Levelmaster protocol Rod and cable probe -196 °C ... +280 °C, -196 °C ... +450 °C	41848	August 2022
VEGAFLEX 86 Modbus and Levelmaster protocol Coax probe -196 °C ... +280 °C, -196 °C ... +450 °C	42288	August 2022
VEGAFLEX 86 Modbus and Levelmaster protocol Rod and cable probe	49481	August 2022

-20 °C ... +250 °C		
VEGAFLEX 86 Modbus and Levelmaster protocol Coax probe -20 °C ... +250 °C	49475	August 2022

## 5. Price

Did the price change?

- No  
 Yes

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

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

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

31. October 2023  
 \_\_\_\_\_  
 Date

*J. V. Thomas*  
 \_\_\_\_\_  
 Signature

# Manufacturer information week 51/2022

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

## 1. Type of instrument

- Field device
  Signal processing instrument  
 Display/adjustment system
  Adjustment software

**Manufacturer:** VEGA Grieshaber  
KG

**Instr.:** VEGAFLEX 80

**Type**  
: Four-wire Modbus

## 2. Software

Previous software version: 

	1

 . 

0	3

 . 

0	0

 Dated December 2016

New software version: 

	1

 . 

0	3

 . 

0	1

 Dated December 2022

Description of the modification in comparison with the predecessor version:

Due to an initialization error of a 1-wire module, it could happen that the sensors did not start and output the error E036.

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	1

 . 

0	2

 Dated May 2019

New hardware version: 


 . 


 . 


 Dated \_\_\_\_\_

Description of the modification in comparison with the predecessor version:

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)

Via adjustment tool PACTware/DTM

#### 4. Operating instructions

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

Yes,

Instrument type	New instruction no.	Dated

No,

Instrument type	Previous instruction no.	Dated
VEGAFLEX 81 Modbus and Levelmaster protocol Rod and cable probes	41828	August 2022
VEGAFLEX 81 Modbus and Levelmaster protocol Coax probe	42283	August 2022
VEGAFLEX 81 HART and power pack Rod and cable probes	44640	August 2022
VEGAFLEX 82 Modbus and Levelmaster protocol Rod and cable probe	41833	August 2022
VEGAFLEX 83 Modbus and Levelmaster protocol PFA-coated rod and cable probe	41838	August 2022
VEGAFLEX 83 Modbus and Levelmaster protocol Polished rod probe	41843	August 2022
VEGAFLEX 86 Modbus and Levelmaster protocol Rod and cable probe -196 °C ... +280 °C, -196 °C ... +450 °C	41848	August 2022
VEGAFLEX 86 Modbus and Levelmaster protocol Coax probe -196 °C ... +280 °C, -196 °C ... +450 °C	42288	August 2022

VEGAFLEX 86 Modbus and Levelmaster protocol Rod and cable probe -20 °C ... +250 °C	49481	August 2022
VEGAFLEX 86 Modbus and Levelmaster protocol Coax probe -20 °C ... +250 °C	49475	August 2022

## 5. Price

Did the price change?

- No  
 Yes

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

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

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

13. December 2022  
 \_\_\_\_\_  
 Date

*J. V. Thomas J. J.*  
 \_\_\_\_\_  
 Signature

## Manufacturer information week 19/2019

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

### 1. Type of instrument

- Field device
  Signal processing instrument  
 Display/adjustment system
  Adjustment software

**Manufacturer:** VEGA Grieshaber  
KG

**Instr.:** VEGAFLEX 80 **Type** : Four-wire Modbus

### 2. Software

Previous software version: 

	1

 . 

0	3

 . 

0	0

 Dated December 2016

New software version: 


 . 


 . 


 Dated \_\_\_\_\_

Description of the modification in comparison with the predecessor version:

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	1

 . 

0	1

 Dated August 2015

New hardware version: 

	1

 . 

0	1

 . 

0	2

 Dated May 2019

Description of the modification in comparison with the predecessor version:

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)

Via adjustment tool PACTware/DTM

#### 4. Operating instructions

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

Yes,

Instrument type	New instruction no.	Dated

No,

Instrument type	Previous instruction no.	Dated
VEGAFLEX 81 Modbus and Levelmaster protocol Rod and cable probes	41828	November 2018
VEGAFLEX 81 Modbus and Levelmaster protocol Coax probe	42283	November 2018
VEGAFLEX 81 HART and power pack Rod and cable probes	44640	November 2018
VEGAFLEX 82 Modbus and Levelmaster protocol Rod and cable probe	41833	November 2018
VEGAFLEX 83 Modbus and Levelmaster protocol PFA-coated rod and cable probe	41838	November 2018
VEGAFLEX 83 Modbus and Levelmaster protocol Polished rod probe	41843	November 2018
VEGAFLEX 86 Modbus and Levelmaster protocol Rod and cable probe -196 °C ... +280 °C, -196 °C ... +450 °C	41848	November 2018
VEGAFLEX 86 Modbus and Levelmaster protocol Coax probe -196 °C ... +280 °C, -196 °C ... +450 °C	42288	November 2018
VEGAFLEX 86 Modbus and Levelmaster protocol Rod and cable probe	49481	November 2018



-20 °C ... +250 °C		
VEGAFLEX 86 Modbus and Levelmaster protocol Coax probe -20 °C ... +250 °C	49475	November 2018

## 5. Price

Did the price change?

- No  
 Yes

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

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

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

13. May 2019  
\_\_\_\_\_ Date

*i. V. Thomas Dal*  
\_\_\_\_\_ Signature