

# 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 |
|  | 1 | . | 0 | 3 | . | 0 | 1 |

Dated December 2016

New software version:

|  |   |   |   |   |   |   |   |
|--|---|---|---|---|---|---|---|
|  | 1 | . | 0 | 3 | . | 0 | 0 |
|  | 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 |
|  | 1 | . | 0 | 1 | . | 0 | 3 |

Dated May 2019

New hardware version:

|  |   |   |   |   |   |   |   |
|--|---|---|---|---|---|---|---|
|  | 1 | . | 0 | 1 | . | 0 | 2 |
|  | 1 | . | 0 | 1 | . | 0 | 3 |

Dated December 2022

Description of the modification in comparison with the predecessor version:

Adaptation HF circuit due to component availability

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<br>Modbus and Levelmaster protocol<br>Rod and cable probes  | 41828                    | August 2022 |
| VEGAFLEX 81<br>Modbus and Levelmaster protocol<br>Coax probe  | 42283                    | August 2022 |
| VEGAFLEX 81<br>HART and power pack<br>Rod and cable probes  | 44640                    | August 2022 |
| VEGAFLEX 82<br>Modbus and Levelmaster protocol<br>Rod and cable probe   | 41833                    | August 2022 |
| VEGAFLEX 83<br>Modbus and Levelmaster protocol<br>PFA-coated rod and cable probe                                  | 41838                    | August 2022 |
| VEGAFLEX 83<br>Modbus and Levelmaster protocol<br>Polished rod probe  | 41843                    | August 2022 |
| VEGAFLEX 86<br>Modbus and Levelmaster protocol<br>Rod and cable probe<br>-196 °C ... +280 °C, -196 °C ... +450 °C | 41848                    | August 2022 |
| VEGAFLEX 86<br>Modbus and Levelmaster protocol<br>Coax probe<br>-196 °C ... +280 °C, -196 °C ... +450 °C          | 42288                    | August 2022 |
| VEGAFLEX 86<br>Modbus and Levelmaster protocol  | 49481                    | August 2022 |

|  |       |                |
|--|-------|----------------|
| Rod and cable probe<br>-20 °C ... +250 °C  |       |                |
| VEGAFLEX 86<br>Modbus and Levelmaster protocol<br>Coax probe<br>-20 °C ... +250 °C | 49475 | August<br>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*  
 Signature

# Manufacturer information week 19/2019

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

## 1. Type of instrument

- Field device
  Display/adjustment system
  Signal processing instrument
  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<br>Modbus and Levelmaster protocol<br>Rod and cable probes  | 41828                    | November 2018 |
| VEGAFLEX 81<br>Modbus and Levelmaster protocol<br>Coax probe  | 42283                    | November 2018 |
| VEGAFLEX 81<br>HART and power pack<br>Rod and cable probes  | 44640                    | November 2018 |
| VEGAFLEX 82<br>Modbus and Levelmaster protocol<br>Rod and cable probe   | 41833                    | November 2018 |
| VEGAFLEX 83<br>Modbus and Levelmaster protocol<br>PFA-coated rod and cable probe                                  | 41838                    | November 2018 |
| VEGAFLEX 83<br>Modbus and Levelmaster protocol<br>Polished rod probe  | 41843                    | November 2018 |
| VEGAFLEX 86<br>Modbus and Levelmaster protocol<br>Rod and cable probe<br>-196 °C ... +280 °C, -196 °C ... +450 °C | 41848                    | November 2018 |
| VEGAFLEX 86<br>Modbus and Levelmaster protocol<br>Coax probe<br>-196 °C ... +280 °C, -196 °C ... +450 °C          | 42288                    | November 2018 |
| VEGAFLEX 86<br>Modbus and Levelmaster protocol<br>Rod and cable probe   | 49481                    | November 2018 |

|  |       |                  |
|--|-------|------------------|
| -20 °C ... +250 °C   |       |                  |
| VEGAFLEX 86<br>Modbus and Levelmaster protocol<br>Coax probe<br>-20 °C ... +250 °C | 49475 | November<br>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