

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:

| | |
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| | 1 |
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| 0 | 0 |
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| 0 | 1 |
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 Dated December 2022

New software version:

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 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.

3. Hardware I

Previous hardware version:

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| | 1 |
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| 0 | 0 |
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| 0 | 1 |
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 Dated May 2019

New hardware version:

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| 0 | 0 |
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| 0 | 2 |
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 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.

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 probe | 51513 | August 2022 |
| VEGAFLEX 81 Modbus and Levelmaster protocol Coax probe | 51514 | August 2022 |
| VEGAFLEX 82 Modbus and Levelmaster protocol Rod and cable probe | 51516 | August 2022 |
| VEGAFLEX 83 Modbus and Levelmaster protocol PFA-coated rod and cable probe | 51518 | August 2022 |
| VEGAFLEX 83 Modbus and Levelmaster protocol Polished rod probe | 51517 | August 2022 |
| VEGAFLEX 86 Modbus and Levelmaster protocol Rod and cable probe -196 °C ... +280 °C, -196 °C ... +450 °C | 51522 | August 2022 |
| VEGAFLEX 86 Modbus and Levelmaster protocol Coax probe -196 °C ... +280 °C, -196 °C ... +450 °C | 51521 | August 2022 |
| VEGAFLEX 86 | 51520 | August |

| | | |
|--|-------|-------------|
| Modbus and Levelmaster protocol Rod and cable probe -20 °C ... +250 °C | | 2022 |
| VEGAFLEX 86 Modbus and Levelmaster protocol Coax probe -20 °C ... +250 °C | 51519 | 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): _____ €

3. November 2023

 Date

i. V. Thomas Dal

 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 |
| | |

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| 0 | 0 |
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| 0 | 0 |
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 Dated September 2018

New software version:

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| 0 | 1 |
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 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.

3. Hardware I

Previous hardware version:

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| 0 | 1 |
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 Dated May 2019

New hardware version:

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 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.

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 probe | 51513 | August 2022 |
| VEGAFLEX 81 Modbus and Levelmaster protocol Coax probe | 51514 | August 2022 |
| VEGAFLEX 82 Modbus and Levelmaster protocol Rod and cable probe | 51516 | August 2022 |
| VEGAFLEX 83 Modbus and Levelmaster protocol PFA-coated rod and cable probe | 51518 | August 2022 |
| VEGAFLEX 83 Modbus and Levelmaster protocol Polished rod probe | 51517 | August 2022 |
| VEGAFLEX 86 Modbus and Levelmaster protocol Rod and cable probe -196 °C ... +280 °C, -196 °C ... +450 °C | 51522 | August 2022 |
| VEGAFLEX 86 Modbus and Levelmaster protocol Coax probe -196 °C ... +280 °C, -196 °C ... +450 °C | 51521 | August 2022 |
| VEGAFLEX 86 | 51520 | August |

| | | |
|--|-------|-------------|
| Modbus and Levelmaster protocol Rod and cable probe -20 °C ... +250 °C | | 2022 |
| VEGAFLEX 86 Modbus and Levelmaster protocol Coax probe -20 °C ... +250 °C | 51519 | 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): _____ €

3. November 2023

 Date

i. V. Thomas Dal

 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 |
| | |

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| | |
|---|---|
| 0 | 0 |
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| 0 | 0 |
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 Dated September 2018

New software version:

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 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.

3. Hardware I

Previous hardware version:

| | |
|--|---|
| | 1 |
| | |

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|---|---|
| 0 | 0 |
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|---|---|
| 0 | 0 |
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 Dated September 2018

New hardware version:

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| | 1 |
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| 0 | 0 |
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|---|---|
| 0 | 1 |
| | |

 Dated May 2019

Description of the modification in comparison with the predecessor version:

- Optimization of the HF signal generation to increase the signal amplitude

For detailed information see overview of the versions in the download area under 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 probe | 51513 | November 2018 |
| VEGAFLEX 81 Modbus and Levelmaster protocol Coax probe | 51514 | November 2018 |
| VEGAFLEX 82 Modbus and Levelmaster protocol Rod and cable probe | 51516 | November 2018 |
| VEGAFLEX 83 Modbus and Levelmaster protocol PFA-coated rod and cable probe | 51518 | November 2018 |
| VEGAFLEX 83 Modbus and Levelmaster protocol Polished rod probe | 51517 | November 2018 |
| VEGAFLEX 86 Modbus and Levelmaster protocol Rod and cable probe -196 °C ... +280 °C, -196 °C ... +450 °C | 51522 | November 2018 |
| VEGAFLEX 86 Modbus and Levelmaster protocol Coax probe -196 °C ... +280 °C, -196 °C ... +450 °C | 51521 | November 2018 |
| VEGAFLEX 86 | 51520 | November |

| | | |
|--|-------|---------------|
| Modbus and Levelmaster protocol Rod and cable probe -20 °C ... +250 °C | | 2018 |
| VEGAFLEX 86 Modbus and Levelmaster protocol Coax probe -20 °C ... +250 °C | 51519 | 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): _____ €

3. November 2023

 Date

i. V. Thomas Dal

 Signature

