

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
: 4 ... 20 mA/HART

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.

3. Hardware I

Previous hardware version:

	1

 .

0	1

 .

0	2

 Dated May 2019

New hardware version:

	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.

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 Four-wire 4 ... 20 mA/HART Rod and cable probe	41825	August 2022
VEGAFLEX 81 Four-wire 4 ... 20 mA/HART Coax probe	42280	August 2022
VEGAFLEX 82 Four-wire 4 ... 20 mA/HART Rod and cable probe	41830	August 2022
VEGAFLEX 83 Four-wire 4 ... 20 mA/HART PFA-coated rod and cable probe	41835	August 2022
VEGAFLEX 83 Four-wire 4 ... 20 mA/HART Polished rod probe	41840	August 2022
VEGAFLEX 86 Four-wire 4 ... 20 mA/HART Rod and cable probe -196 °C ... +280 °C, -196 °C ... +450 °C	41845	August 2022
VEGAFLEX 86 Four-wire 4 ... 20 mA/HART Coax probe -196 °C ... +280 °C, -196 °C ... +450 °C	42285	August 2022
VEGAFLEX 86 Four-wire 4 ... 20 mA/HART Rod and cable probe -20 °C ... +250 °C	49478	August 2022

VEGAFLEX 86 Four-wire 4 ... 20 mA/HART Coax probe -20 °C ... +250 °C	49472	August 2022
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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
 Signal processing instrument
 Display/adjustment system
 Adjustment software

Manufacturer: VEGA Grieshaber
KG

Instr.: VEGAFLEX 80

Type Four-wire
: 4 ... 20 mA/HART

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.

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:

- 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 Four-wire 4 ... 20 mA/HART Rod and cable probe	41825	November 2018
VEGAFLEX 81 Four-wire 4 ... 20 mA/HART Coax probe	42280	November 2018
VEGAFLEX 82 Four-wire 4 ... 20 mA/HART Rod and cable probe	41830	November 2018
VEGAFLEX 83 Four-wire 4 ... 20 mA/HART PFA-coated rod and cable probe	41835	November 2018
VEGAFLEX 83 Four-wire 4 ... 20 mA/HART Polished rod probe	41840	November 2018
VEGAFLEX 86 Four-wire 4 ... 20 mA/HART Rod and cable probe -196 °C ... +280 °C, -196 °C ... +450 °C	41845	November 2018
VEGAFLEX 86 Four-wire 4 ... 20 mA/HART Coax probe -196 °C ... +280 °C, -196 °C ... +450 °C	42285	November 2018
VEGAFLEX 86 Four-wire 4 ... 20 mA/HART Rod and cable probe -20 °C ... +250 °C	49478	November 2018
VEGAFLEX 86 Four-wire 4 ... 20 mA/HART	49472	November 2018

Coax probe -20 °C ... +250 °C		
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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

J. V. Thomas
Signature