

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 Two-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 Two-wire 4 ... 20 mA/HART Rod and cable probe	41824	August 2021
VEGAFLEX 81 Two-wire 4 ... 20 mA/HART Coax probe	42279	August 2021
VEGAFLEX 81 HART and power pack Rod and cable probes	44640	August 2021
VEGAFLEX 82 Two-wire 4 ... 20 mA/HART Rod and cable probe	41829	August 2021
VEGAFLEX 83 Two-wire 4 ... 20 mA/HART PFA-coated rod and cable probe	41834	August 2021
VEGAFLEX 83 Two-wire 4 ... 20 mA/HART Polished rod probe	41839	August 2021
VEGAFLEX 86 Two-wire 4 ... 20 mA/HART Rod and cable probe -196 °C ... +280 °C, -196 °C ... +450 °C	41844	August 2021
VEGAFLEX 86 Two-wire 4 ... 20 mA/HART Coax probe -196 °C ... +280 °C, -196 °C ... +450 °C	42284	August 2021
VEGAFLEX 86 Two-wire 4 ... 20 mA/HART	49477	August 2021

Rod and cable probe -20 °C ... +250 °C		
VEGAFLEX 86 Two-wire 4 ... 20 mA/HART Coax probe -20 °C ... +250 °C	49471	August 2021

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 Dal

 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 Two-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:

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 Two-wire 4 ... 20 mA/HART Rod and cable probe	41824	November 2018
VEGAFLEX 81 Two-wire 4 ... 20 mA/HART Coax probe	42279	November 2018
VEGAFLEX 81 HART and power pack Rod and cable probes	44640	November 2018
VEGAFLEX 82 Two-wire 4 ... 20 mA/HART Rod and cable probe	41829	November 2018
VEGAFLEX 83 Two-wire 4 ... 20 mA/HART PFA-coated rod and cable probe	41834	November 2018
VEGAFLEX 83 Two-wire 4 ... 20 mA/HART Polished rod probe	41839	November 2018
VEGAFLEX 86 Two-wire 4 ... 20 mA/HART Rod and cable probe -196 °C ... +280 °C, -196 °C ... +450 °C	41844	November 2018
VEGAFLEX 86 Two-wire 4 ... 20 mA/HART Coax probe -196 °C ... +280 °C, -196 °C ... +450 °C	42284	November 2018
VEGAFLEX 86 Two-wire 4 ... 20 mA/HART Rod and cable probe	49477	November 2018

-20 °C ... +250 °C		
VEGAFLEX 86 Two-wire 4 ... 20 mA/HART Coax probe -20 °C ... +250 °C	49471	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): _____ €

07. May 2019

Date

J. V. Thomas

Signature