VEGA

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 | 1 | 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.

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.

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 Rod and cable probe	49477	August 2021

-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):   €

31. Oct. 2023

Date   Signature

VEGA

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:			.			.			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 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 Rod and cable probe	49477	August 2021

-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 22
Date

i. V. *Thomas Daß*
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   Signature