

# Manufacturer Information CW09/2024

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

## 1. Type of device

- Field device
  Signal processing device  
 Monitoring-operating system
  Operating system software

**Manufacturer:** VEGA Grieshaber KG    **Device:** \_\_\_\_\_    **Type:** DTM Collection 10/2023

## 2. Software

Previous software version: 

	2	.	0	3	.	0	
--	---	---	---	---	---	---	--

 dated 04.10.2023  
 New software version: 

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

 dated 27.02.2024

The DTM Collection 10/2023 contains the frame application PACTware as well as the corresponding DTMs of the VEGA instruments.

Description of the changes compared to the previous version:

Error correction and enhancements of the VEGA DTM Collection. Further details of the software history and the function volume see VEGA homepage: [www.vega.com](http://www.vega.com) under Downloads.

## 3. Hardware I

Previous hardware version: 

		.			.		
--	--	---	--	--	---	--	--

 dated \_\_\_\_\_  
 New hardware version: 

		.			.		
--	--	---	--	--	---	--	--

 dated \_\_\_\_\_

Description of the modification in comparison with the predecessor version:

-

## 4. Software compatibility

Is a software replacement necessary?

- No  
 Yes, reason: The illustration in the linearisation wizard for the calculation of a rectangular channel according to the ISO standard has been improved.

Is compatibility given after installation of the new software?

- Yes  
 No, description:

How can the replacement be carried out? (Description of the procedure)

The software update is carried out with the setup on the PC.

#### 4. Instruction manual

Is a modification of the instruction manual necessary due to the modification of the software or hardware?

Yes,

Device type	new instruction no.	dated

No,

Device type	previous instruction no.	dated
PACTware/DTM Collection	28243	14.8.2023

#### 5. Price

Change in price of device in comparison with previous version?

No

Yes

Previous list price of device: \_\_\_\_\_ €

New list price of device: \_\_\_\_\_ €

Price for update (without installation): \_\_\_\_\_ €

27.02.2024  
 \_\_\_\_\_  
 Date

*J. V. Thomas*  
 \_\_\_\_\_  
 Signature

# Manufacturer Information CW40/2023

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

## 1. Type of device

- Field device
  Signal processing device  
 Monitoring-operating system
  Operating system software

**Manufacturer:** VEGA Grieshaber KG   
 **Device:** \_\_\_\_\_   
 **Type:** **DTM Collection 10/2023**

## 2. Software

Previous software version: 

	2

 . 

0	2

 . 

1	

 dated 31.05.2023  
 New software version: 

	2

 . 

0	3

 . 

0	

 dated 04.10.2023

The DTM Collection 10/2023 contains the frame application PACTware as well as the corresponding DTMs of the VEGA instruments.

Description of the changes compared to the previous version:

Error correction and enhancements of the VEGA DTM Collection. Further details of the software history and the function volume see VEGA homepage: [www.vega.com](http://www.vega.com) under Downloads.

## 3. Hardware I

Previous hardware version: 


 . 


 . 


 dated \_\_\_\_\_  
 New hardware version: 


 . 


 . 


 dated \_\_\_\_\_

Description of the modification in comparison with the predecessor version:

-

## 4. Software compatibility

Is a software replacement necessary?

- No  
 Yes, reason: New functions of the device types VEGAPULS 6X, VEGABAR 30 series and VEGAPULS 42 as well require usage of the VEGA DTM Collection 10/2023

Is compatibility given after installation of the new software?

- Yes  
 No, description:

How can the replacement be carried out? (Description of the procedure)

The software update is carried out with the setup on the PC.

#### 4. Instruction manual

Is a modification of the instruction manual necessary due to the modification of the software or hardware?

Yes,

Device type	new instruction no.	dated
PACTware/DTM Collection	28243	14.8.2023

No,

Device type	previous instruction no.	dated
PACTware/DTM Collection	28243	02.03.2023

#### 5. Price

Change in price of device in comparison with previous version?

No

Yes

Previous list price of device: \_\_\_\_\_ €

New list price of device: \_\_\_\_\_ €

Price for update (without installation): \_\_\_\_\_ €

4.10.2023  
 \_\_\_\_\_  
 Date

*J. V. Thomas*  
 \_\_\_\_\_  
 Signature

# Manufacturer Information CW22/2023

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

## 1. Type of device

- Field device
  Signal processing device  
 Monitoring-operating system
  Operating system software

**Manufacturer:** VEGA Grieshaber KG    **Device:** \_\_\_\_\_    **Type:** DTM Collection 04/2023

## 2. Software

Previous software version: 

	2

 . 

0	2

 . 

0	

 dated 04.04.2023  
 New software version: 

	2

 . 

0	2

 . 

1	

 dated 31.05.2023

The DTM Collection 04/2023 contains the frame application PACTware as well as the corresponding DTMs of the VEGA instruments.

Description of the changes compared to the previous version:

Error correction and enhancements of the VEGA DTM Collection. Further details of the software history and the function volume see VEGA homepage: [www.vega.com](http://www.vega.com) under Downloads.

## 3. Hardware I

Previous hardware version: 


 . 


 . 


 dated \_\_\_\_\_  
 New hardware version: 


 . 


 . 


 dated \_\_\_\_\_

Description of the modification in comparison with the predecessor version:

-

## 4. Software compatibility

Is a software replacement necessary?

- No  
 Yes, reason:

Is compatibility given after installation of the new software?

- Yes  
 No, description:

How can the replacement be carried out? (Description of the procedure)

The software update is carried out with the setup on the PC.

#### 4. Instruction manual

Is a modification of the instruction manual necessary due to the modification of the software or hardware?

Yes,

Device type	new instruction no.	dated

No,

Device type	previous instruction no.	dated
PACTware/DTM Collection	28243	02.03.2023

#### 5. Price

Change in price of device in comparison with previous version?

No

Yes

Previous list price of device: \_\_\_\_\_ €

New list price of device: \_\_\_\_\_ €

Price for update (without installation): \_\_\_\_\_ €

31.05.2023  
 \_\_\_\_\_  
 Date

*J. V. Thomas*  
 \_\_\_\_\_  
 Signature

# Manufacturer Information CW14/2023

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

## 1. Type of device

- Field device
  Signal processing device  
 Monitoring-operating system
  Operating system software

**Manufacturer:** VEGA Grieshaber KG    **Device:** \_\_\_\_\_    **Type:** **DTM Collection 04/2023**

## 2. Software

Previous software version: 

	2

 . 

0	1

 . 

0	

 dated 07.09.2022  
 New software version: 

	2

 . 

0	2

 . 

0	

 dated 04.04.2023

The DTM Collection 04/2023 contains the frame application PACTware as well as the corresponding DTMs of the VEGA instruments.

Description of the changes compared to the previous version:

Error correction and enhancements of the VEGA DTM Collection. Further details of the software history and the function volume see VEGA homepage: [www.vega.com](http://www.vega.com) under Downloads.

## 3. Hardware I

Previous hardware version: 


 . 


 . 


 dated \_\_\_\_\_  
 New hardware version: 


 . 


 . 


 dated \_\_\_\_\_

Description of the modification in comparison with the predecessor version:

-

## 4. Software compatibility

Is a software replacement necessary?

- No  
 Yes, reason:  
 The DTM Collection version mentioned here is absolutely necessary for the operation of the new radar sensor VEGAPULS 42.  
 Otherwise see point 2.

Is compatibility given after installation of the new software?

- Yes  
 No, description:

How can the replacement be carried out? (Description of the procedure)

The software update is carried out with the setup on the PC.

#### 4. Instruction manual

Is a modification of the instruction manual necessary due to the modification of the software or hardware?

Yes,

Device type	new instruction no.	dated
PACTware/DTM Collection	28243	02.03.2023

No,

Device type	previous instruction no.	dated
PACTware/DTM Collection	28243	20.07.2022

#### 5. Price

Change in price of device in comparison with previous version?

No

Yes

Previous list price of device: \_\_\_\_\_ €

New list price of device: \_\_\_\_\_ €

Price for update (without installation): \_\_\_\_\_ €

31.03.2022  
 \_\_\_\_\_  
 Date

*J. V. Thomas*  
 \_\_\_\_\_  
 Signature



# Manufacturer Information CW36/2022

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

## 1. Type of device

- Field device
  Signal processing device  
 Monitoring-operating system
  Operating system software

**Manufacturer:** VEGA Grieshaber KG    **Device:** \_\_\_\_\_    **Type:** DTM Collection 09/2022

## 2. Software

Previous software version: 

	2	.	0	0	.	0	
--	---	---	---	---	---	---	--

 dated 01.03.2022  
 New software version: 

	2	.	0	1	.	0	
--	---	---	---	---	---	---	--

 dated 07.09.2022

The DTM Collection 09/2022 contains the frame application PACTware as well as the corresponding DTMs of the VEGA instruments.

Description of the changes compared to the previous version:

Error correction and enhancements of the VEGA DTM Collection. Further details of the software history and the function volume see VEGA homepage: [www.vega.com](http://www.vega.com) under Downloads.

## 3. Hardware I

Previous hardware version: 

--	--

 . 

--	--

 . 

--	--

 dated \_\_\_\_\_  
 New hardware version: 

--	--

 . 

--	--

 . 

--	--

 dated \_\_\_\_\_

Description of the modification in comparison with the predecessor version:

-

## 4. Software compatibility

Is a software replacement necessary?

- No  
 Yes, reason:  
 The DTM Collection version mentioned here offers support of new functions of the latest instrument software for different instrument families (e.g. for VEGAMET 140/340/840 and 860 series, VEGAPULS 6X, ...) as well as extensions concerning the supported languages.  
 Details see point 2.

Is compatibility given after installation of the new software?

- Yes  
 No, description:

How can the replacement be carried out? (Description of the procedure)

The software update is carried out with the setup on the PC.

#### 4. Instruction manual

Is a modification of the instruction manual necessary due to the modification of the software or hardware?

Yes,

Device type	new instruction no.	dated
PACTware/DTM Collection	28243	20.07.2022

No,

Device type	previous instruction no.	dated
PACTware/DTM Collection	28243	01.02.2022

#### 5. Price

Change in price of device in comparison with previous version?

No

Yes

Previous list price of device: \_\_\_\_\_ €

New list price of device: \_\_\_\_\_ €

Price for update (without installation): \_\_\_\_\_ €

30.08.2022  
\_\_\_\_\_  
Date

*J. V. Thomas*  
\_\_\_\_\_  
Signature

# Manufacturer Information CW41/2021

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

## 1. Type of device

- Field device
  Signal processing device  
 Monitoring-operating system
  Operating system software

**Manufacturer:** VEGA Grieshaber KG    **Device:** \_\_\_\_\_    **Type:** DTM Collection 10/2021

## 2. Software

Previous software version: 

	1

 . 

8	6

 . 

1	

 dated 09.04.2021  
 New software version: 

	1

 . 

8	7

 . 

0	

 dated 11.10.2021

The DTM Collection 10/2021 contains the frame application PACTware as well as the corresponding DTMs of the VEGA instruments.

Description of the changes compared to the previous version:

Error correction and enhancements of the VEGA DTM Collection. Further details of the software history and the function volume see VEGA homepage: [www.vega.com](http://www.vega.com) under Downloads.

## 3. Hardware I

Previous hardware version: 


 . 


 . 


 dated \_\_\_\_\_  
 New hardware version: 


 . 


 . 


 dated \_\_\_\_\_

Description of the modification in comparison with the predecessor version:

-

## 4. Software compatibility

Is a software replacement necessary?

- No  
 Yes, reason:

The new version 2.0 of the interface adapter VEGACONNECT4 requires the DTM Collection Version mentioned here.

Otherwise see point 2.

Is compatibility given after installation of the new software?

- Yes  
 No, description:

How can the replacement be carried out? (Description of the procedure)

The software update is carried out with the setup on the PC.

#### 4. Instruction manual

Is a modification of the instruction manual necessary due to the modification of the software or hardware?

Yes,

Device type	new instruction no.	dated
PACTware/DTM Collection	28243	03.09.2021

No,

Device type	previous instruction no.	dated
PACTware/DTM Collection	28243	22.01.2021

#### 5. Price

Change in price of device in comparison with previous version?

No

Yes

Previous list price of device: \_\_\_\_\_ €

New list price of device: \_\_\_\_\_ €

Price for update (without installation): \_\_\_\_\_ €

07.10.2021  
 \_\_\_\_\_  
 Date

*J. V. Thomas*  
 \_\_\_\_\_  
 Signature

# Manufacturer Information CW14/2021

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

## 1. Type of device

- Field device
  Signal processing device  
 Monitoring-operating system
  Operating system software

**Manufacturer:** VEGA Grieshaber KG    **Device:** \_\_\_\_\_    **Type:** DTM Collection 02/2021

## 2. Software

Previous software version: 

	1

 . 

8	6

 . 

0	

 dated 15.02.2021  
 New software version: 

	1

 . 

8	6

 . 

1	

 dated 09.04.2021

The DTM Collection 02/2021 contains the frame application PACTware as well as the corresponding DTMs of the VEGA instruments.

Description of the changes compared to the previous version:

Error correction and enhancements of the VEGA DTM Collection. Further details of the software history and the function volume see VEGA homepage: [www.vega.com](http://www.vega.com) under Downloads.

## 3. Hardware I

Previous hardware version: 


 . 


 . 


 dated \_\_\_\_\_  
 New hardware version: 


 . 


 . 


 dated \_\_\_\_\_

Description of the modification in comparison with the predecessor version:

-

## 4. Software compatibility

Is a software replacement necessary?

- No  
 Yes, reason:

Unintentional overwriting of a false signal suppression when operating the newer VEGAPULS sensor generations can lead to incorrect measurements.

Otherwise see point 2.

Is compatibility given after installation of the new software?

- Yes  
 No, description:

How can the replacement be carried out? (Description of the procedure)

The software update is carried out with the setup on the PC.

#### 4. Instruction manual

Is a modification of the instruction manual necessary due to the modification of the software or hardware?

Yes,

Device type	new instruction no.	dated

No,

Device type	previous instruction no.	dated
PACTware/DTM Collection		

#### 5. Price

Change in price of device in comparison with previous version?

No

Yes

Previous list price of device: \_\_\_\_\_ €

New list price of device: \_\_\_\_\_ €

Price for update (without installation): \_\_\_\_\_ €

09.04.2021  
 \_\_\_\_\_  
 Date

*J. V. Thomas*  
 \_\_\_\_\_  
 Signature

# Manufacturer Information CW07/2021

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

## 1. Type of device

- Field device
  Signal processing device  
 Monitoring-operating system
  Operating system software

**Manufacturer:** VEGA Grieshaber KG    **Device:** \_\_\_\_\_    **Type:** DTM Collection 02/2021

## 2. Software

Previous software version: 

	1
--	---

 . 

8	5
---	---

 . 

1	
---	--

 dated 12.10.2020  
 New software version: 

	1
--	---

 . 

8	6
---	---

 . 

0	
---	--

 dated 15.02.2021

The DTM Collection 02/2021 contains the frame application PACTware as well as the corresponding DTMs of the VEGA instruments.

Description of the changes compared to the previous version:

Error correction and enhancements of the VEGA DTM Collection. Further details of the software history and the function volume see VEGA homepage: [www.vega.com](http://www.vega.com) under Downloads.

## 3. Hardware I

Previous hardware version: 

--	--

 . 

--	--

 . 

--	--

 dated \_\_\_\_\_  
 New hardware version: 

--	--

 . 

--	--

 . 

--	--

 dated \_\_\_\_\_

Description of the modification in comparison with the predecessor version:

-

## 4. Software compatibility

Is a software replacement necessary?

- No  
 Yes, reason:

The operation of the newly launched products VEGAPOINT 24 or VEGAPULS Air 41 and 42 requires in any case the update mentioned here.

Otherwise see point 2.

Is compatibility given after installation of the new software?

- Yes  
 No, description:

How can the replacement be carried out? (Description of the procedure)

The software update is carried out with the setup on the PC.

#### 4. Instruction manual

Is a modification of the instruction manual necessary due to the modification of the software or hardware?

Yes,

Device type	new instruction no.	dated
PACTware/DTM Collection	28243	22.1.2021

No,

Device type	previous instruction no.	dated
PACTware/DTM Collection	28243	9.9.2020

#### 5. Price

Change in price of device in comparison with previous version?

No

Yes

Previous list price of device: \_\_\_\_\_ €

New list price of device: \_\_\_\_\_ €

Price for update (without installation): \_\_\_\_\_ €

15.02.2021  
 \_\_\_\_\_  
 Date

*J. V. Thomas*  
 \_\_\_\_\_  
 Signature



# Manufacturer Information CW42/2020

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

## 1. Type of device

- Field device
  Signal processing device  
 Monitoring-operating system
  Operating system software

**Manufacturer:** VEGA Grieshaber KG   
 **Device:** \_\_\_\_\_   
 **Type:** **DTM Collection 10/2020**

## 2. Software

Previous software version: 

	1

 . 

8	5

 . 

0	

 dated 1.10.2020  
 New software version: 

	1

 . 

8	5

 . 

1	

 dated 12.10.2020

The DTM Collection 10/2020 contains the frame application PACTware as well as the corresponding DTMs of the VEGA instruments.

Description of the changes compared to the previous version:

The only modification of this update refers to the DTMs for operating of the VEGAMET 141/142, 341/342, 841/842 as well 861/862. An Update is recommended in case such a device is connected to a 4 ... 20 mA sensor.

Further details of the software history and the function volume on the VEGA homepage: [www.vega.com](http://www.vega.com) under Downloads.

## 3. Hardware I

Previous hardware version: 


 . 


 . 


 dated \_\_\_\_\_  
 New hardware version: 


 . 


 . 


 dated \_\_\_\_\_

Description of the modification in comparison with the predecessor version:

<brief summary of the changes>

## 4. Software compatibility

Is a software replacement necessary?

- No  
 Yes, reason: see topic 2.

Is compatibility given after installation of the new software?

- Yes  
 No, description:

How can the replacement be carried out? (Description of the procedure)

The software update is carried out with the setup on the PC.

#### 4. Instruction manual

Is a modification of the instruction manual necessary due to the modification of the software or hardware?

Yes,

Device type	new instruction no.	dated

No,

Device type	previous instruction no.	dated
PACTware/DTM Collection	28243	9.9.2020

#### 5. Price

Change in price of device in comparison with previous version?

No

Yes

Previous list price of device: \_\_\_\_\_ €

New list price of device: \_\_\_\_\_ €

Price for update (without installation): \_\_\_\_\_ €

12.10.2020  
 \_\_\_\_\_  
 Date

*J. V. Thomas*  
 \_\_\_\_\_  
 Signature

# Manufacturer Information CW40/2020

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

## 1. Type of device

- Field device
  Signal processing device  
 Monitoring-operating system
  Operating system software

**Manufacturer:** VEGA Grieshaber KG   
 **Device:** \_\_\_\_\_   
 **Type:** DTM Collection 10/2020

## 2. Software

Previous software version: 

	1

 . 

8	4

 . 

1	

 dated 6.5.2020  
 New software version: 

	1

 . 

8	5

 . 

0	

 dated 1.10.2020

The DTM Collection 10/2020 contains the frame application PACTware as well as the corresponding DTMs of the VEGA instruments.

Description of the changes compared to the previous version:

Error correction and enhancements of the VEGA DTM Collection. Further details of the software history and the function volume see VEGA homepage: [www.vega.com](http://www.vega.com) under Downloads.

## 3. Hardware I

Previous hardware version: 


 . 


 . 


 dated \_\_\_\_\_  
 New hardware version: 


 . 


 . 


 dated \_\_\_\_\_

Description of the modification in comparison with the predecessor version:

<brief summary of the changes>

## 4. Software compatibility

Is a software replacement necessary?

- No  
 Yes, reason: see topic 2.

Is compatibility given after installation of the new software?

- Yes  
 No, description:

How can the replacement be carried out? (Description of the procedure)

The software update is carried out with the setup on the PC.

#### 4. Instruction manual

Is a modification of the instruction manual necessary due to the modification of the software or hardware?

Yes,

Device type	new instruction no.	dated
PACTware/DTM Collection	28243	9.9.2020

No,

Device type	previous instruction no.	dated
PACTware/DTM Collection	28243	4.11.2019

#### 5. Price

Change in price of device in comparison with previous version?

No

Yes

Previous list price of device: \_\_\_\_\_ €

New list price of device: \_\_\_\_\_ €

Price for update (without installation): \_\_\_\_\_ €

1.10.2020  
 \_\_\_\_\_  
 Date

*i. V. Thomas Datz*  
 \_\_\_\_\_  
 Signature

# Manufacturer Information CW19/2020

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

## 1. Type of device

- Field device
  Signal processing device  
 Monitoring-operating system
  Operating system software

**Manufacturer:** VEGA Grieshaber KG   
 **Device:** \_\_\_\_\_   
 **Type:** DTM Collection 12/2019

## 2. Software

Previous software version: 

	1
--	---

 . 

8	4
---	---

 . 

0	
---	--

 dated 29.11.2019  
 New software version: 

	1
--	---

 . 

8	4
---	---

 . 

1	
---	--

 dated 6.5.2020

The DTM Collection 12/2019 contains the frame application PACTware as well as the corresponding DTMs of the VEGA instruments.

Description of the changes compared to the previous version:

The only modification of this update refers to the DTMs for operating of the VEGAMET 842 and 862. An Update is recommended in case such a device is configured for just using a single measurement loop.

Further details of the software history and the function volume on the VEGA homepage: [www.vega.com](http://www.vega.com) under Downloads.

## 3. Hardware I

Previous hardware version: 

--	--

 . 

--	--

 . 

--	--

 dated \_\_\_\_\_  
 New hardware version: 

--	--

 . 

--	--

 . 

--	--

 dated \_\_\_\_\_

Description of the modification in comparison with the predecessor version:

<brief summary of the changes>

## 4. Software compatibility

Is a software replacement necessary?

- No  
 Yes, reason: see topic 2.

Is compatibility given after installation of the new software?

- Yes  
 No, description:

How can the replacement be carried out? (Description of the procedure)

The software update is carried out with the setup on the PC.

#### 4. Instruction manual

Is a modification of the instruction manual necessary due to the modification of the software or hardware?

Yes,

Device type	new instruction no.	dated

No,

Device type	previous instruction no.	dated
PACTware/DTM Collection	28243	4.11.2019

#### 5. Price

Change in price of device in comparison with previous version?

No

Yes

Previous list price of device: \_\_\_\_\_ €

New list price of device: \_\_\_\_\_ €

Price for update (without installation): \_\_\_\_\_ €

6.5.2020  
 \_\_\_\_\_  
 Date

*J. V. Thomas*  
 \_\_\_\_\_  
 Signature

# Manufacturer Information CW50/2019

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

## 1. Type of device

- Field device
  Signal processing device  
 Monitoring-operating system
  Operating system software

**Manufacturer:** VEGA Grieshaber KG   
 **Device:** \_\_\_\_\_   
 **Type:** DTM Collection 12/2019

## 2. Software

Previous software version: 

	1
--	---

 . 

8	3
---	---

 . 

1	
---	--

 dated 15.5.2019  
 New software version: 

	1
--	---

 . 

8	4
---	---

 . 

0	
---	--

 dated 29.11.2019

Description of the modification in comparison with the predecessor version:

The DTM Collection 12/2019 contains the frame application PACTware as well as the corresponding DTMs of the VEGA instruments.

Description of the changes compared to the previous version:

Error correction of the VEGA DTM Collection. Further details of the software history and the function volume on the VEGA homepage: [www.vega.com](http://www.vega.com) under Downloads.

## 3. Hardware I

Previous hardware version: 

--	--

 . 

--	--

 . 

--	--

 dated \_\_\_\_\_  
 New hardware version: 

--	--

 . 

--	--

 . 

--	--

 dated \_\_\_\_\_

Description of the modification in comparison with the predecessor version:

<brief summary of the changes>

## 4. Software compatibility

Is a software replacement necessary?

- No  
 Yes, reason: Due to extension of the instrument portfolio the software had to be extended for operation of the new instrument types.

Is compatibility given after installation of the new software?

- Yes  
 No, description:

How can the replacement be carried out? (Description of the procedure)

The software update is carried out with the setup on the PC.

#### 4. Instruction manual

Is a modification of the instruction manual necessary due to the modification of the software or hardware?

Yes,

Device type	new instruction no.	dated

No,

Device type	previous instruction no.	dated
PACTware/DTM Collection	28243	4.11.2019

#### 5. Price

Change in price of device in comparison with previous version?

No

Yes

Previous list price of device: \_\_\_\_\_ €

New list price of device: \_\_\_\_\_ €

Price for update (without installation): \_\_\_\_\_ €

5.12.2019  
 \_\_\_\_\_  
 Date

*J. V. Thomas*  
 \_\_\_\_\_  
 Signature



# Manufacturer Information CW21/2019

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

## 1. Type of device

- Field device
  Signal processing device  
 Monitoring-operating system
  Operating system software

**Manufacturer:** VEGA Grieshaber KG    **Device:** \_\_\_\_\_    **Type:** DTM Collection 05/2019

## 2. Software

Previous software version: 

	1

 . 

8	3

 . 

0	

 dated 9.5.2019  
 New software version: 

	1

 . 

8	3

 . 

1	

 dated 15.5.2019

Description of the modification in comparison with the predecessor version:

The DTM Collection 05/2019 contains the frame application PACTware as well as the corresponding DTMs of the VEGA instruments.

Description of the changes compared to the previous version:

Error correction of the VEGA DTM Collection. Further details of the software history and the function volume on the VEGA homepage: [www.vega.com](http://www.vega.com) under Downloads.

## 3. Hardware I

Previous hardware version: 


 . 


 . 


 dated \_\_\_\_\_  
 New hardware version: 


 . 


 . 


 dated \_\_\_\_\_

Description of the modification in comparison with the predecessor version:

<brief summary of the changes>

## 4. Software compatibility

Is a software replacement necessary?

- No  
 Yes, reason: Adjustment of Foundation Fieldbus sensors via VEGACONNECT4 didn't work.

Is compatibility given after installation of the new software?

- Yes  
 No, description:

How can the replacement be carried out? (Description of the procedure)

The software update is carried out with the setup on the PC.

#### 4. Instruction manual

Is a modification of the instruction manual necessary due to the modification of the software or hardware?

Yes,

Device type	new instruction no.	dated

No,

Device type	previous instruction no.	dated
PACTware/DTM Collection	28243	20.3.2019

#### 5. Price

Change in price of device in comparison with previous version?

No

Yes

Previous list price of device: \_\_\_\_\_ €

New list price of device: \_\_\_\_\_ €

Price for update (without installation): \_\_\_\_\_ €

20.5.2019  
 \_\_\_\_\_  
 Date

*J. V. Thomas*  
 \_\_\_\_\_  
 Signature

# Manufacturer Information CW19/2019

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

## 1. Type of device

- Field device
  Signal processing device  
 Monitoring-operating system
  Operating system software

**Manufacturer:** VEGA Grieshaber KG   
 **Device:** \_\_\_\_\_   
 **Type:** DTM Collection 05/2019

## 2. Software

Previous software version: 

	1
--	---

 . 

8	2
---	---

 . 

0	
---	--

 dated 1.10.2018  
 New software version: 

	1
--	---

 . 

8	3
---	---

 . 

0	
---	--

 dated 9.5.2019

Description of the modification in comparison with the predecessor version:

The DTM Collection 05/2019 contains the frame application PACTware as well as the corresponding DTMs of the VEGA instruments.

Description of the changes compared to the previous version:

Function extension of the VEGA DTM Collection. Further details of the software history and the function volume on the VEGA homepage: [www.vega.com](http://www.vega.com) under Downloads.

## 3. Hardware I

Previous hardware version: 

--	--

 . 

--	--

 . 

--	--

 dated \_\_\_\_\_  
 New hardware version: 

--	--

 . 

--	--

 . 

--	--

 dated \_\_\_\_\_

Description of the modification in comparison with the predecessor version:

<brief summary of the changes>

## 4. Software compatibility

Is a software replacement necessary?

- No  
 Yes, reason:

Is compatibility given after installation of the new software?

- Yes  
 No, description:

How can the replacement be carried out? (Description of the procedure)

The software update is carried out with the setup on the PC.

#### 4. Instruction manual

Is a modification of the instruction manual necessary due to the modification of the software or hardware?

Yes,

Device type	new instruction no.	dated
PACTware/DTM Collection	28243	20.3.2019

No,

Device type	previous instruction no.	dated
PACTware/DTM Collection	28243	14.9.2018

#### 5. Price

Change in price of device in comparison with previous version?

No

Yes

Previous list price of device: \_\_\_\_\_ €

New list price of device: \_\_\_\_\_ €

Price for update (without installation): \_\_\_\_\_ €

3.5.2019  
 \_\_\_\_\_  
 Date

*J. V. Thomas*  
 \_\_\_\_\_  
 Signature

# Manufacturer Information CW40/2018

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

## 1. Type of device

- Field device
  Signal processing device  
 Monitoring-operating system
  Operating system software

**Manufacturer:** VEGA Grieshaber KG   
 **Device:** \_\_\_\_\_   
 **Type:** DTM Collection 10/2018

## 2. Software

Previous software version: 

	1
--	---

 . 

8	1
---	---

 . 

0	
---	--

 dated 5.4.2018  
 New software version: 

	1
--	---

 . 

8	2
---	---

 . 

0	
---	--

 dated 1.10.2018

Description of the modification in comparison with the predecessor version:

The DTM Collection 10/2018 contains the frame application PACTware as well as the corresponding DTMs of the VEGA instruments.

Description of the changes compared to the previous version:

Function extension of the VEGA DTM Collection. Further details of the software history and the function volume on the VEGA homepage: [www.vega.com](http://www.vega.com) under Downloads.

## 3. Hardware I

Previous hardware version: 

--	--

 . 

--	--

 . 

--	--

 dated \_\_\_\_\_  
 New hardware version: 

--	--

 . 

--	--

 . 

--	--

 dated \_\_\_\_\_

Description of the modification in comparison with the predecessor version:

<brief summary of the changes>

## 4. Software compatibility

Is a software replacement necessary?

- No  
 Yes, reason: Support of VEGAFLEX 80 Modbus and PROTRAC devices since version 2.1 as well require an update to VEGA DTM version 1.82.0.

Is compatibility given after installation of the new software?

- Yes  
 No, description:

How can the replacement be carried out? (Description of the procedure)

The software update is carried out with the setup on the PC.

#### 4. Instruction manual

Is a modification of the instruction manual necessary due to the modification of the software or hardware?

Yes,

Device type	new instruction no.	dated
PACTware/DTM Collection	28243	14.09.2018

No,

Device type	previous instruction no.	dated
PACTware/DTM Collection	28243	16.02.2018

#### 5. Price

Change in price of device in comparison with previous version?

No

Yes

Previous list price of device: \_\_\_\_\_ €

New list price of device: \_\_\_\_\_ €

Price for update (without installation): \_\_\_\_\_ €

17.9.2018  
 \_\_\_\_\_  
 Date

*i. V. Thomas D&S*  
 \_\_\_\_\_  
 Signature

# Manufacturer Information CW14/2018

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

## 1. Type of device

- Field device
  Signal processing device  
 Monitoring-operating system
  Operating system software

**Manufacturer:** VEGA Grieshaber KG   
 **Device:** \_\_\_\_\_   
 **Type:** **DTM Collection 04/2018**

## 2. Software

Previous software version: 

	1
8	0

 . 

0	
8	1

 . 

0	
0	

 dated 26.6.2017  
 New software version: 

	1
8	1

 . 

8	1
0	

 . 

0	
0	

 dated 5.4.2018

Description of the modification in comparison with the predecessor version:

The DTM Collection 04/2018 contains the frame application PACTware as well as the corresponding DTMs of the VEGA instruments.

Description of the changes compared to the previous version:

Function extension of the VEGA DTM Collection. Further details of the software history and the function volume on the VEGA homepage: [www.vega.com](http://www.vega.com) under Downloads.

## 3. Hardware I

Previous hardware version: 


 . 


 . 


 dated \_\_\_\_\_  
 New hardware version: 


 . 


 . 


 dated \_\_\_\_\_

Description of the modification in comparison with the predecessor version:

<brief summary of the changes>

## 4. Software compatibility

Is a software replacement necessary?

- No  
 Yes, reason:

Is compatibility given after installation of the new software?

- Yes  
 No, description:

How can the replacement be carried out? (Description of the procedure)

The software update is carried out with the setup on the PC.

#### 4. Instruction manual

Is a modification of the instruction manual necessary due to the modification of the software or hardware?

Yes,

Device type	new instruction no.	dated
PACTware/DTM Collection	28243	16.02.2018

No,

Device type	previous instruction no.	dated
PACTware/DTM Collection	28243	17.05.2017

#### 5. Price

Change in price of device in comparison with previous version?

No

Yes

Previous list price of device: \_\_\_\_\_ €

New list price of device: \_\_\_\_\_ €

Price for update (without installation): \_\_\_\_\_ €

3.4.2018  
 \_\_\_\_\_  
 Date

*J. V. Thomas*  
 \_\_\_\_\_  
 Signature



# Manufacturer Information CW26/2017

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

## 1. Type of device

- Field device
  Signal processing device  
 Monitoring-operating system
  Operating system software

**Manufacturer:** VEGA Grieshaber KG   
 **Device:** \_\_\_\_\_   
 **Type:** DTM Collection 07/2017

## 2. Software

Previous software version: 

	1
--	---

 . 

7	9
---	---

 . 

0	
---	--

 dated 13.3.2017  
 New software version: 

	1
--	---

 . 

8	0
---	---

 . 

0	
---	--

 dated 26.6.2017

Description of the modification in comparison with the predecessor version:

The DTM Collection 07/2017 contains the frame application PACTware as well as the corresponding DTMs of the VEGA instruments.

Description of the changes compared to the previous version:

Function extension of the VEGA DTM Collection. Further details of the software history and the function volume on the VEGA homepage: [www.vega.com](http://www.vega.com) under Downloads.

## 3. Hardware I

Previous hardware version: 

--	--

 . 

--	--

 . 

--	--

 dated \_\_\_\_\_  
 New hardware version: 

--	--

 . 

--	--

 . 

--	--

 dated \_\_\_\_\_

Description of the modification in comparison with the predecessor version:

<brief summary of the changes>

## 4. Software compatibility

Is a software replacement necessary?

- No  
 Yes, reason:  
     The DTM for support of VEGADIF 85 has been added to the DTM-Collection initially

Is compatibility given after installation of the new software?

- Yes  
 No, description:

How can the replacement be carried out? (Description of the procedure)

The software update is carried out with the setup on the PC.

#### 4. Instruction manual

Is a modification of the instruction manual necessary due to the modification of the software or hardware?

Yes,

Device type	new instruction no.	dated
PACTware/DTM Collection	28243	17.05.2017

No,

Device type	previous instruction no.	dated
PACTware/DTM Collection	28243	01.03.2017

#### 5. Price

Change in price of device in comparison with previous version?

No

Yes

Previous list price of device: \_\_\_\_\_ €

New list price of device: \_\_\_\_\_ €

Price for update (without installation): \_\_\_\_\_ €

23.6.2017  
 \_\_\_\_\_  
 Date

*i. V. Thomas Datz*  
 \_\_\_\_\_  
 Signature

# Manufacturer Information CW11/2017

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

## 1. Type of device

- Field device
  Signal processing device  
 Monitoring-operating system
  Operating system software

**Manufacturer:** VEGA Grieshaber KG    **Device:** \_\_\_\_\_    **Type:** DTM Collection 03/2017

## 2. Software

Previous software version: 

	1

 . 

7	8

 . 

0	

 dated 1.12.2016  
 New software version: 

	1

 . 

7	9

 . 

0	

 dated 13.3.2017

Description of the modification in comparison with the predecessor version:

The DTM Collection 03/2017 contains the frame application PACTware as well as the corresponding DTMs of the VEGA instruments.

Description of the changes compared to the previous version:

Function extension of the VEGA DTM Collection. Further details of the software history and the function volume on the VEGA homepage: [www.vega.com](http://www.vega.com) under Downloads.

## 3. Hardware I

Previous hardware version: 


 . 


 . 


 dated \_\_\_\_\_  
 New hardware version: 


 . 


 . 


 dated \_\_\_\_\_

Description of the modification in comparison with the predecessor version:

<brief summary of the changes>

## 4. Software compatibility

Is a software replacement necessary?

- No  
 Yes, reason:  
     The DTM for support of PLICSMOBILE T81 has been added to the DTM-Collection initially

Is compatibility given after installation of the new software?

- Yes  
 No, description:

How can the replacement be carried out? (Description of the procedure)

The software update is carried out with the setup on the PC.

#### 4. Instruction manual

Is a modification of the instruction manual necessary due to the modification of the software or hardware?

Yes,

Device type	new instruction no.	dated
PACTware/DTM Collection	28243	01.03.2017

No,

Device type	previous instruction no.	dated
PACTware/DTM Collection	28243	24.10.2016

#### 5. Price

Change in price of device in comparison with previous version?

No

Yes

Previous list price of device: \_\_\_\_\_ €

New list price of device: \_\_\_\_\_ €

Price for update (without installation): \_\_\_\_\_ €

13.3.2017  
 \_\_\_\_\_  
 Date

*i. V. Thomas Datz*  
 \_\_\_\_\_  
 Signature

# Manufacturer Information CW49/2016

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

## 1. Type of device

- Field device
  Signal processing device  
 Monitoring-operating system
  Operating system software

**Manufacturer:** VEGA Grieshaber KG   
 **Device:** \_\_\_\_\_   
 **Type:** DTM Collection 12/2016

## 2. Software

Previous software version: 

	1

 . 

7	7

 . 

1	

 dated 1.10.2016  
 New software version: 

	1

 . 

7	8

 . 

0	

 dated 1.12.2016

Description of the modification in comparison with the predecessor version:

The DTM Collection 12/2016 contains the frame application PACTware as well as the corresponding DTMs of the VEGA instruments.

Description of the changes compared to the previous version:

Function extension of the VEGA DTM Collection. Further details of the software history and the function volume on the VEGA homepage: [www.vega.com](http://www.vega.com) under Downloads.

## 3. Hardware I

Previous hardware version: 


 . 


 . 


 dated \_\_\_\_\_  
 New hardware version: 


 . 


 . 


 dated \_\_\_\_\_

Description of the modification in comparison with the predecessor version:

<brief summary of the changes>

## 4. Software compatibility

Is a software replacement necessary?

- No  
 Yes, reason:

Is compatibility given after installation of the new software?

- Yes  
 No, description:

How can the replacement be carried out? (Description of the procedure)

The software update is carried out with the setup on the PC.

#### 4. Instruction manual

Is a modification of the instruction manual necessary due to the modification of the software or hardware?

Yes,

Device type	new instruction no.	dated
PACTware/DTM Collection	28243	24.10.2016

No,

Device type	previous instruction no.	dated
PACTware/DTM Collection	28243	12.9.2016

#### 5. Price

Change in price of device in comparison with previous version?

No

Yes

Previous list price of device: \_\_\_\_\_ €

New list price of device: \_\_\_\_\_ €

Price for update (without installation): \_\_\_\_\_ €

1.12.2016  
 \_\_\_\_\_  
 Date

*J. V. Thomas*  
 \_\_\_\_\_  
 Signature

# Manufacturer Information CW39/2016

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

## 1. Type of device

- Field device
  Signal processing device  
 Monitoring-operating system
  Operating system software

**Manufacturer:** VEGA Grieshaber KG    **Device:** \_\_\_\_\_    **Type:** DTM Collection 10/2016

## 2. Software

Previous software version: 

	1

 . 

7	7

 . 

0	

 dated 1.6.2016  
 New software version: 

	1

 . 

7	7

 . 

1	

 dated 1.10.2016

Description of the modification in comparison with the predecessor version:

The DTM Collection 10/2016 contains the frame application PACTware as well as the corresponding DTMs of the VEGA instruments.

Description of the changes compared to the previous version:

Function extension of the VEGA DTM Collection. Further details of the software history and the function volume on the VEGA homepage: [www.vega.com](http://www.vega.com) under Downloads.

## 3. Hardware I

Previous hardware version: 


 . 


 . 


 dated \_\_\_\_\_  
 New hardware version: 


 . 


 . 


 dated \_\_\_\_\_

Description of the modification in comparison with the predecessor version:

<brief summary of the changes>

## 4. Software compatibility

Is a software replacement necessary?

- No  
 Yes, reason:  
     For users of VEGAPULS WL S 61 only

Is compatibility given after installation of the new software?

- Yes  
 No, description:

How can the replacement be carried out? (Description of the procedure)

The software update is carried out with the setup on the PC.

#### 4. Instruction manual

Is a modification of the instruction manual necessary due to the modification of the software or hardware?

Yes,

Device type	new instruction no.	dated
PACTware/DTM Collection	28243	12.9.2016

No,

Device type	previous instruction no.	dated
PACTware/DTM Collection	28243	10.5.2016

#### 5. Price

Change in price of device in comparison with previous version?

No

Yes

Previous list price of device: \_\_\_\_\_ €

New list price of device: \_\_\_\_\_ €

Price for update (without installation): \_\_\_\_\_ €

1.10.2016  
 \_\_\_\_\_  
 Date

*J. V. Thomas*  
 \_\_\_\_\_  
 Signature



## Manufacturer information

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

### 1. Instrument type

1. Field device  2. Signal processing instrument  
 3. Display/adjustment component  4. Adjustment software

**Manufacturer:** VEGA Grieshaber KG

**Instrument:** \_\_\_\_\_

**Type:** DTM Collection 06/2016

### 2. Software

Previous software version:  .   .   of 01.03.2016

New software version:  .   .   of 01.06.2016

The DTM Collection 06/2016 contains the frame application PACTware as well as the corresponding DTMs of the VEGA instruments.

Description of the changes compared to the previous version:

Function extension of the VEGA DTM Collection. Further details of the software history and the function volume on the VEGA homepage: [www.vega.com](http://www.vega.com) under Downloads.

### 3. Hardware

Previous hardware version:  .   .   of \_\_\_\_\_

New hardware version:  .   .   of \_\_\_\_\_

Description of the changes compared to the previous version:

Not relevant

## 4. Software compatibility

Is a software update necessary?

- No       Yes      Exception new instruments requiring a new DTM which was not available in the previous version of the DTM Collection.

Is there a downward compatibility after the software update?

- Yes       No, description:

How is the software update carried out (description of the procedure)?

If necessary (new instrument or function extensions), the software update is carried out with the setup on the PC.

---

## 4. Operating instructions

Was the operating instructions changed due to the software/hardware modification?

- Yes,      new instruction no.:    28243      of:    10.05.2016
- No,      previous instruction no.: \_\_\_\_\_ of: \_\_\_\_\_

---

## 5. Instrument price

Did the instrument price change?

- No       Yes


Previous instrument list price: \_\_\_\_\_ €

New instrument list price: \_\_\_\_\_ €

Price for one update (without installation): \_\_\_\_\_ €

03. June 2016

\_\_\_\_\_  
Date



\_\_\_\_\_  
Signature