Manufacturer Information

For users regarding firmware and hardware updates
(in accordance with the NAMUR 53 recommendation)

1   Type of device

☒   Field device / signal processing device
☐   Monitoring / operating system

Manufacturer	:	Endress+Hauser Flowtec AG
Product	:	Proline Promass 300/500
Part number / Order code	:	8A(3|5)C**-**RA************* 8(A|C|E|F|H|I|O|P|Q|S|X)(3|5)B**-**RA*************

Communication / Interface	:	Communication	Device Type
		PROFINET	0x843B

2   Firmware, Hardware I

Type of change:

☒   Firmware version
☐   Hardware I revision

Old version / revision	:	1.00.03
New version / revision	:	1.01.00

How can the old Firmware version / Hardware I revision number be identified:

- Local display
- Connection nameplate
- Configuration and service software e.g. FieldCare

Description of the modification with respect to the old Firmware version / Hardware I revision:

- Update CPU-Modem
- Update ISEM
- Update IO-Module
- Update WLAN Display
- Improved stability of communication
- Expansion of S2 system redundancy
- Improved "Data Management"
- Improved "Diagnostic / Event Handling"

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- Improved "Display Handling"
- Improved "Heartbeat Verification"
- Improved "Parameter Handling"
- Improved "Webserver"
- Improved "Application Package Concentration"
- Improved "Application Package Petroleum"
- Support of (Gas Fraction Handler)

3 Functional Safety

Impact on Functional Safety:

☒ No
☐ Yes

Changes in safety figures:

☒ No
☐ Yes → new figures refer to Safety Manual (chapter 5)

4 Compatibility (Firmware, Hardware I)

Is the new Firmware version compatible with the previous version, the installed device drivers, the operating tool compatible / is the new Hardware I revision compatible with the previous revision?

☐ Yes
☒ No, description:

Is a Firmware / Hardware I update generally recommended?
☐ Yes, reason:

The firmware update / hardware exchange can be performed by means of:
- Replacement of electronic circuit boards; communication and amplifier module
  (This procedure is described in the operating instructions of the measuring system).
- Flashing the new firmware by means of; service or configuration program

☒ No, reason:

An update is only necessary, if one of the following features is need
- S2 redundancy
- Gas Fraction Handling
- Petroleum
- Concentration

An update is recommended to increase communication stability.
An update of device drivers for configuration tools is necessary, if the user wants to profit

from new features.

5   Documentation

Instruction manual

Is a new instruction manual required because of the changes in point 2?

☒   Yes
☐   No

Which manual corresponds to the new Firmware version / Hardware I revision:

Device	Communication option	Manual	Documentation code
Proline Promass A 300	PROFINET	Operating Manual	BA01736D/06/EN/03.19
Proline Promass A 500	PROFINET	Operating Manual	BA01758D/06/EN/03.19
Proline Promass C 300	PROFINET	Operating Manual	BA01737D/06/EN/03.19
Proline Promass C 500	PROFINET	Operating Manual	BA01759D/06/EN/03.19
Proline Promass E 300	PROFINET	Operating Manual	BA01738D/06/EN/03.19
Proline Promass E 500	PROFINET	Operating Manual	BA01760D/06/EN/03.19
Proline Promass F 300	PROFINET	Operating Manual	BA01739D/06/EN/03.19
Proline Promass F 500	PROFINET	Operating Manual	BA01761D/06/EN/03.19
Proline Promass H 300	PROFINET	Operating Manual	BA01740D/06/EN/03.19
Proline Promass H 500	PROFINET	Operating Manual	BA01762D/06/EN/03.19
Proline Promass I 300	PROFINET	Operating Manual	BA01741D/06/EN/03.19
Proline Promass I 500	PROFINET	Operating Manual	BA01763D/06/EN/03.19
Proline Promass O 300	PROFINET	Operating Manual	BA01742D/06/EN/03.19
Proline Promass O 500	PROFINET	Operating Manual	BA01764D/06/EN/03.19
Proline Promass P 300	PROFINET	Operating Manual	BA01743D/06/EN/03.19
Proline Promass P 500	PROFINET	Operating Manual	BA01765D/06/EN/03.19
Proline Promass Q 300	PROFINET	Operating Manual	BA01744D/06/EN/03.19
Proline Promass Q 500	PROFINET	Operating Manual	BA01766D/06/EN/03.19
Proline Promass S 300	PROFINET	Operating Manual	BA01745D/06/EN/03.19
Proline Promass S 500	PROFINET	Operating Manual	BA01767D/06/EN/03.19
Proline Promass X 300	PROFINET	Operating Manual	BA01746D/06/EN/03.19
Proline Promass X 500	PROFINET	Operating Manual	BA01768D/06/EN/03.19

Safety manual

Is a new safety manual required because of the changes in point 2?

☐   Yes
☒   No

Which safety manual corresponds to the new Firmware version / Hardware I revision:

Device	Manual	Documentation code

The new manuals can be downloaded from the Internet:
www.endress.com   - area "DOWNLOADS"
                         - enter the device details and type of manual

6   Price

Has the price of the device changed?

☐   Yes, new list price and update costs (without installation) are attached
☒   No