Level	Pressure	Flow	Temperature	Liquid Analysis	Registration	Systems Components	Services	Solutions

Manufacturer Information

for users regarding software updates
(following the NAMUR recommendation 53)

1. Type of device

☒ Field device / signal processing device
☐ Monitoring- / operation system / hand held terminal etc.
☐ Modem / interface

Manufacturer	:	Endress+Hauser Flowtec AG
Device	:	Electromagnetic Flow Measuring System
Type	:	Promag 50 HART (0x41)
Order code	:	50***-**********A, D, S, T, W

2. Software

Previous firmware version	:	2.00.00
New firmware version	:	2.01.00

How can the previous firmware version be identified?	:	• Local display • Nameplate for connections • Configuration and service software e.g. FieldCare • Handheld terminal for remote communication e.g. Field Xpert SFX100
Description of the modifications in comparison to the previous firmware version	:	• EPD function • Writing to EEPROM • New density unit "g/l" • Status Input: addition to the selection options

3. Compatibility

Is the operating tool compatible with the installed device firmware?

☐ Yes
☒ No, description:

An update of the DD's (device description) is required for all operating tools in use.

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Manufacturer Information

for users regarding software updates
(following the NAMUR recommendation 53)

Is a firmware update generally recommended?

☐ Yes:
☒ No, reason:

   If the additional properties are not required for the operation of the measurement system, then no firmware update is necessary.

4. Instruction manual

Is a new instruction manual necessary due to the modification of the firmware?

☒ Yes
☐ No

Which manual corresponds to the new firmware?

Device	Communication options	Manual	Identification
Promag 50	HART	Special Documentation	SD116D/06/a2/11.06

The new instruction manuals can be referred in Internet:
http://www.endress.com   – area „DOWNLOAD"
       – declaration of the device and kind of manual

5. Price

Change in price of device in comparison with the predecessor version?

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

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