

# 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 Flowmeter  
Type : Promag 400 HART (0x0067)  
Order code : 5W4C-\*\*H\*\*\*\*\*, 5W4C-\*\*I\*\*\*\*\*

## 2. Firmware

Previous firmware version : 1.04.04  
New firmware version : 1.05.02  
How can the previous firmware version be identified? :

- Local display
- Nameplate for connections
- Configuration and service software e.g. FieldCare

  
Description of the modifications in comparison to the previous firmware version :

- Updated in accordance with HART 7 Specification
- Hart input integrated

## 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.

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.

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### 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 400	HART	Operating instructions	BA01061D/06/EN/03. 14

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