

# 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 : Vortex Flowmeter  
Type : Prowirl 200 HART (0x38)  
Order code : 7C2B-\*A\*\*\*\*\*, 7C2B-\*B\*\*\*\*\*,  
7C2B-\*C\*\*\*\*\*, 7C2B-\*D\*\*\*\*\*

## 2. Software

Previous firmware version : 1.01.01  
New firmware version : 1.02.00  
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 :

- No device restart after parameter download
- Additional process variables:
  - Pressure
  - Degree of overheating
  - Specific volume

## 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
Prowirl 200	HART	Operating instructions	BA01154D/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