

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 PROFIBUS PA (0x1564)
Order code : 7C2B-****G*****

2. Firmware

Previous firmware version : 1.01.00
New firmware version : 1.00.01
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
- Additional AI channels:
 - Pressure
 - Degree of overheating
 - Specific volume
 - Density
 - Reynolds number

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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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
Prowirl 200	PROFIBUS PA	Operating instructions	BA01220D/06/EN/02. 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