



Level



Pressure



Flow



Temperature

Liquid
Analysis

Registration

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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 : Vortex Flow Measuring System

Type : Prowirl 73 HART (0x57)

Order code : 73***-*****A, W

2. Software

Previous firmware version : 1.03.02

New firmware version : 1.03.03

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 :

- Adjusted filter settings for liquids (better signal-to-noise ratio)
- Adjusted gain logic

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 73	HART	Operating instructions	BA094D/06/en/01.07

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