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	:	Ultrasonic Flow Measuring System
Type	:	Prosonic Flow 91 HART (0x62)
Order code	:	91***-***********A

2. Software

Previous firmware version	:	1.00.02
New firmware version	:	1.00.03

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

: • Improved sensor recognition
  • Improved low flow pulse output
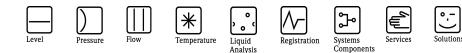
3. Compatibility

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.

Endress+Hauser

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Level	Pressure	Flow	Temperature	Liquid Analysis	Registration	Systems Components	Services	Solutions

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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

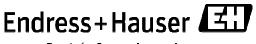Which manual corresponds to the new firmware?

Device	Communication options	Manual	Identification
Prosonic Flow 91	HART	Operating Instructions	BA100D/06/en/04.06

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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