

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
Туре	: Prosonic Flow 91 HART (0x62)
Order code	: 91***_********A

2. Software

Previous firmware version New firmware version	: 1.00.01 : 1.00.02
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 error handling: Notice of parameterization errors is indicated with error code 437 "Configuration" Improved test of the maximum pulse frequency Optimization of the updating of error indication during start up

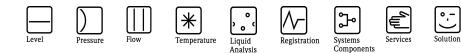
3. Compatibility

Is the operating tool compatible with the installed device firmware?

- 🛛 Yes
- \square 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:
- \boxtimes 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: <u>http://www.endress.com</u> - area "DOWNLOAD" - declaration of the device and kind of manual

5. Price

Change in price of device in comparison with the predecessor version?

 $\hfill\square$ Yes, new list price and update costs (without installation) are enclosed \boxtimes No

