Manufacturer Information

For users regarding software updates
(following NAMUR recommendation 53)

1. Type of device

☒ Field device / signal processing device
☐ Monitoring- / operation system / handheld terminal etc.
☐ Modem / interface

Manufacturer	: Endress+Hauser Flowtec AG
Device	: Ultrasonic Flow Measuring System
Type	: Prosonic Flow 93 FOUNDATION Fieldbus Order code: 93*-***********G/K

2. Software

Previous software version	: 2.00.00
New software version	: 3.00.01

| How can the previous software version be identified? | : • Local display
• Nameplate for connections
• FOUNDATION Fieldbus configuration/operating software (e.g. NI-FBUS)
• Service software ToF Tool – Fieldtool Package (operation via service protocol)
• Handheld Communicator (e.g. DXR375 with FOUNDATION Fieldbus option) |
| Description of the modifications in comparison to the previous software version: | • Faster Function Block execution times
• New ITK / CFF versions |

3. Compatibility

Is the configuaration/operating tool compatible with the installed device software?

☐ Yes
☒ No, description:

- The new software supports new functions and parameters. As a result of this new device descriptions are required, this means that the existing device descriptions must be updated

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For users regarding software updates
(following NAMUR recommendation 5

Is a software update generally recommended?

☐ Yes, reason:

The software update can be achieved by:
- Exchanging the printed circuit boards: I/O- and measuring amplifier.
  (This procedure is described in the operating instructions of the measuring system).
- Flashing the new software by means of the configuration and service software Fieldtool, using the Fieldflash module.
  (This procedure is described in the online operating instructions of the configuration software).

☒ No, reason:

The reason for the software update is the additional characteristics listed under "Description of the modifications in comparison to the previous software version:" in section 2. A software update is not required if the additional characteristics are not necessary for the running of the measuring point

4. Instruction manual

Is a new instruction manual necessary due to the modification of the software?

☐ Yes
☒ No

The manual that corresponds to the new software is:

Device	Communication options	Manual	Marking
Prosonic Flow 93	FOUNDATION Fieldbus	Operating Instructions	BA078D/06/en/13.10
		Device Descriptions	BA079D/06/en/13.10

The new instruction manuals can be downloaded from the Internet:
http://www.endress.com – area "DOWNLOAD"
– declaration of the device and kind of manual

5. Price

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

☐ Yes, new list price and updated costs (without installation) are enclosed
☒ No

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