Manufacturer Information

For users regarding firmware and hardware updates
(in accordance with the NAMUR 53 recommendation)

1   Type of device

☒   Field device / signal processing device
☐   Monitoring / operating system

Manufacturer	:	Endress+Hauser SE+Co. KG, 79689 Maulburg
Product	:	Micropilot FMR60B/62B/63B/66B/67B
Part number / Order code	:	FMR60B, FMR62B, FMR63B, FMR66B, FMR67B
Communication / Interface	:	HART Communication Device Type: 0x11C1

2   Firmware, Hardware I

Type of change:

☒   Firmware version
☐   Hardware I revision

Old version / revision	:	01.00.02
New version / revision	:	01.00.03

How can the old Firmware version / Hardware I revision number be identified:

- Via Display
- Via SmartBlue App (Bluetooth connection)
- Computer with operating tool (e.g., DeviceCare/FieldCare, AMS Device View, SIMATIC PDM)

Description of the modification with respect to the old Firmware version / Hardware I revision:

- Improved behaviour when damping parameter is unequal 0 seconds.

3   Functional Safety

Impact on Functional Safety:

☐   No
☒   Yes, if damping parameter is set > 0s. (Default Setting: 0 sec.) For details please check: The
         Product Information Letter Micropilot FMR6xB.

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Changes in safety figures:

☒ No
☐ Yes → new figures refer to Safety Manual (chapter 5)

4 Compatibility (Firmware, Hardware I)

Is the new Firmware version compatible with the previous version, the installed device drivers, the operating tool compatible / is the new Hardware I revision compatible with the previous revision?

☒ Yes
☐ No, description:

Is a Firmware / Hardware I update generally recommended?

☒ Yes, reason:

An update is recommended to improve the function of device.

The firmware update / hardware exchange can be performed by means of:

The new firmware V01.00.03 have to be updated via CDI service interface with DeviceCare or FieldCare.

☐ No, reason:

5 Documentation

Instruction manual

Is a new instruction manual required because of the changes in point 2?

☐ Yes
☒ No

Which manual corresponds to the new Firmware version / Hardware I revision:

Device	Communication option	Manual	Documentation code
Micropilot FMR60B	HART	Operation manual	BA02247F/00/EN/03.23-00
Micropilot FMR62B	HART	Operation manual	BA02248F/00/EN/03.23-00
Micropilot FMR63B	HART	Operation manual	BA02249F/00/EN/04.23-00
Micropilot FMR66B	HART	Operation manual	BA02250F/00/EN/03.23-00
Micropilot FMR67B	HART	Operation manual	BA02251F/00/EN/03.23-00

Safety manual

Is a new safety manual required because of the changes in point 2?

☐ Yes
☒ No

Which safety manual corresponds to the new Firmware version / Hardware I revision:

Device	Manual	Documentation code
Micropilot FMR60B	Safety Manual	FY01082F/00/EN/02.23-00
Micropilot FMR62B	Safety Manual	FY01083F/00/EN/02.23-00
Micropilot FMR63B	Safety Manual	FY01084F/00/EN/02.23-00
Micropilot FMR66B	Safety Manual	FY01085F/00/EN/02.23-00
Micropilot FMR67B	Safety Manual	FY01086F/00/EN/02.23-00

The new manuals can be downloaded from the Internet:
www.endress.com   - area "DOWNLOADS"
                                    - enter the device details and type of manual

6   Price

Has the price of the device changed?

☐ Yes, new list price and update costs (without installation) are attached
☒ No