

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 Flowtec AG
Product : Proline Promag 100 HART
Part number / Order code : 5[E|H|P]1B - xxxxxxxxxxxx

Communication / Interface	:	Communication	Device Type
		HART	0x113A

2 Firmware, Hardware I

Type of change:

- Firmware version
 Hardware I revision

Old version / revision : V01.01.04
New version / revision : V01.01.05

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

- Local display
- Webserver
- Configuration- or service tools, e.g. FieldCare

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

Due to Hardware adaptations of the IO-Board, the firmware is not backwards compatible.

3 Functional Safety

Impact on Functional Safety:

- No
 Yes

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:

The new IO board and processor is only compatible with the new firmware.

Is a Firmware / Hardware I update generally recommended?

- Yes, reason:

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

- Replacement of electronic circuit boards; communication and amplifier module (This procedure is described in the operating instructions of the measuring system).
- Flashing the new firmware by means of; service or configuration program

- No, reason:

The update does not offer any new features or bug fixes compared to the previous firmware.

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
Promag P 100	4-20mA HART, pulse/freq./switch output	Operating Instructions	BA01172D/06/EN /03.17
Promag E 100	4-20mA HART, pulse/freq./switch output	Operating Instructions	BA01305D/06/EN /02.17
Promag H 100	4-20mA HART, pulse/freq./switch output	Operating Instructions	BA01171D/06/EN /02.14
XPD0010	4-20mA HART, pulse/freq./switch output	Installation Instructions	EA01053D/06/A2 /04.19

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
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The valid 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