

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 300 / 500 Electromagnetic Flowmeter				
Part number / Order code	:	5[H P]3B-xx[BA CA]xxxxxxxxxx, 5[H P W]5B-xx[BA CA]xxxxxxxxxx				
Communication / Interface	:	<table> <tbody> <tr> <td>Communication</td> <td>Device Type</td> </tr> <tr> <td>PROFIBUS PA</td> <td>0x156C</td> </tr> </tbody> </table>	Communication	Device Type	PROFIBUS PA	0x156C
Communication	Device Type					
PROFIBUS PA	0x156C					

2 Firmware, Hardware I

Type of change:

- ☒ Firmware version
☐ Hardware I revision

Old version / revision	:	1.00.03
New version / revision	:	1.01.00

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

- Local display
- Connection nameplate
- Configuration and service software e.g. FieldCare

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

- New diagnostic events
- WLAN infrastructure mode
- WLAN-HMI improvements
- Update Webserver features
- Improvement of File download
- Improvement behaviour while device start up

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:

Is a Firmware / Hardware I update generally recommended?

- ☒ Yes, reason:

Improvement of behaviour while device start up avoids a boot loop

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:

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 H 300	PROFIBUS PA	Operating instructions	BA01396D/06/EN/02.18
Promag P 300	PROFIBUS PA	Operating instructions	BA01397D/06/EN/03.18
Promag H 500	PROFIBUS PA	Operating instructions	BA01404D/06/EN/02.18
Promag P 500	PROFIBUS PA	Operating instructions	BA01405D/06/EN/03.18
Promag W 500	PROFIBUS PA	Operating instructions	BA01406D/06/EN/02.18

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	Communication option	Manual	Documentation code
Promag H P 300	PROFIBUS PA	Special Documenation	SD01740D/06/EN/03.17
Promag H P W 500	PROFIBUS PA	Special Documenation	SD01741D/06/EN/03.17

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