

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 Promass 300 / 500 Coriolis Flowmeter				
Part number / Order code	:	8[A C E F H I O P Q S X]3B-xxMAxxxxxxxxxx, 8[A C E F H I O P Q S X]5B-xxMAxxxxxxxxxx				
Communication / Interface	:	<table> <tbody> <tr> <td>Communication</td> <td>Device Type</td> </tr> <tr> <td>Modbus RS485</td> <td>0x643B</td> </tr> </tbody> </table>	Communication	Device Type	Modbus RS485	0x643B
Communication	Device Type					
Modbus RS485	0x643B					

2 Firmware, Hardware I

Type of change:

- ☒ Firmware version
☐ Hardware I revision

Old version / revision	:	1.00.03
New version / revision	:	1.01.01

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:

- Availability optimization for Heartbeat measurement values
- Optimization of menu regarding Heartbeat
- Optimization of concentration measurement
- New diagnostic events
- New HART device variables
- HBSI Scheduler
- WLAN infrastructure mode
- WLAN-HMI improvements
- Update Webserver features

- Petroleum Package
- Concentration/Brix Package
- Improvement of File download

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:

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:

Only recommended for users who want to use new device functions

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
Promass A 300	Modbus	Operating Instruction	BA01493D/06/EN/02.17
Promass E 300	Modbus	Operating Instruction	BA01495D/06/EN/02.17
Cubemass 300	Modbus	Operating Instruction	BA01494D/06/EN/02.17
Promass F 300	Modbus	Operating Instruction	BA01496D/06/EN/02.17
Promass H 300	Modbus	Operating Instruction	BA01497D/06/EN/02.17
Promass I 300	Modbus	Operating Instruction	BA01498D/06/EN/02.17
Promass O 300	Modbus	Operating Instruction	BA01499D/06/EN/02.17
Promass P 300	Modbus	Operating Instruction	BA01500D/06/EN/02.17
Promass Q 300	Modbus	Operating Instruction	BA01501D/06/EN/03.17
Promass S 300	Modbus	Operating Instruction	BA01502D/06/EN/02.17
Promass X 300	Modbus	Operating Instruction	BA01503D/06/EN/02.17
Promass A 500	Modbus	Operating Instruction	BA01537D/06/EN/02.17
Promass E 500	Modbus	Operating Instruction	BA01539D/06/EN/02.17
Cubemass 500	Modbus	Operating Instruction	BA01538D/06/EN/02.17
Promass F 500	Modbus	Operating Instruction	BA01540D/06/EN/02.17
Promass H 500	Modbus	Operating Instruction	BA01541D/06/EN/02.17
Promass I 500	Modbus	Operating Instruction	BA01542D/06/EN/02.17
Promass O 500	Modbus	Operating Instruction	BA01543D/06/EN/02.17
Promass P 500	Modbus	Operating Instruction	BA01402D/06/EN/03.17
Promass Q 500	Modbus	Operating Instruction	BA01545D/06/EN/03.17
Promass S 500	Modbus	Operating Instruction	BA01546D/06/EN/02.17
Promass X 500	Modbus	Operating Instruction	BA01547D/06/EN/02.17

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
--------	--------	--------------------

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