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-xxMAxxxxxxxxx, 8[A|C|E|F|H|I|O|P|Q|S|X]5B-xxMAxxxxxxxxx

Communication / Interface	:	Communication	Device Type
		Modbus RS485	0x643B

2   Firmware, Hardware I

Type of change:

☒   Firmware version
☐   Hardware I revision

Old version / revision	:	1.01.05
New version / revision	:	1.02.00

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:

- Improvement Petroleum Package
- Support of new units

3   Functional Safety

Impact on Functional Safety:

☒   No
☐   Yes

Endress+Hauser

People for Process Automation

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	BA01544D/06/EN/02.17
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	Communication option	Manual	Documentation code
N.A.	N.A.	N.A.	N.A.

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