Manufacturer Information

for users regarding software updates
(following the NAMUR recommendation 53)

1. Type of device

☒ Field device / signal processing device
☐ Monitoring- / operation system / hand held terminal etc.
☐ Modem / interface

Manufacturer	:	Endress+Hauser Flowtec AG
Device	:	Coriolis Flow Measuring System
Type	:	Promass 83 PROFIBUS DP (0x1529)
Order code	:	83***-**********J, P, V

2. Software

Previous firmware version	:	2.03.00
New firmware version	:	3.00.02

How can the previous firmware version be identified?

:
- Local display
- Nameplate for connections
- Configuration and service software e.g. FieldCare

Description of the modifications in comparison to the previous firmware version

:
- Support of additional analogue input/output signal types:

  - Current output
  - Frequency output
  - Switch output (Relay)
  - Switch input

- The optional software packages, which are available ex works or as a spare part option, available via the F-CHIP are:

  - Batching
  - Concentration measurement
  - Advanced Diagnostics

  They are also accessible via the fieldbus.

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3. Compatibility

Is the operating tool compatible with the installed device firmware?

☐ Yes
☒ No, description:

An update of the DD's (device description) is required for all operating tools in use.

Is a firmware update generally recommended?

☐ Yes:
☒ No, reason:

The new firmware cannot be flashed, because the new PROFIBUS DP hardware is required.

4. Instruction manual

Is a new instruction manual necessary due to the modification of the firmware?

☒ Yes
☐ No

Which manual corresponds to the new firmware?

Device	Communication options	Manual	Identification
Promass 83	PROFIBUS DP	Operating instructions	BA063D/06/en/03.05

The new instruction manuals can be referred in Internet:
http://www.endress.com   – area „DOWNLOAD"
                           – declaration of the device and kind of manual

5. Price

Change in price of device in comparison with the predecessor version?

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

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