



Level



Pressure



Flow



Temperature



Liquid
Analysis



Registration



Systems
Components



Services



Solutions

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 : Ultrasonic Flow Measuring System
 Type : Prosonic Flow 93 PROFIBUS DP (0x1531)
 Order code : 93***_*****F, H

2. Software

Previous firmware version : 2.03.01
 New firmware version : 3.06.00
 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 :

- Re-introduction of the PROFIBUS DP option for Prosonic Flow 93/93C

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.



Level



Pressure



Flow



Temperature



Liquid
Analysis



Registration



Systems
Components



Services



Solutions

Manufacturer Information

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

Is a firmware update generally recommended?

- Yes:
- No, reason:

The new firmware cannot be flashed, because 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
Prosonic Flow 93	PROFIBUS DP	Operating instructions	BA076D/06/en/13.10

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