

Installation Instructions

Suspension clamp

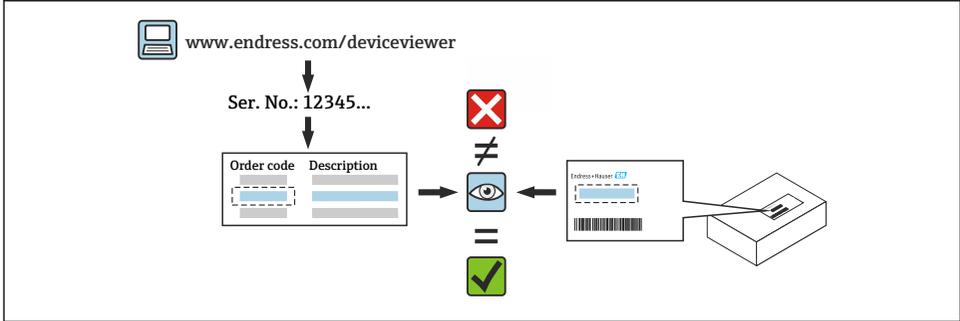
Waterpilot



1 Intended use

- A defective unit can only be replaced with a functioning unit of the same type.
- Use only original parts from Endress+Hauser.
- Check in the W@M Device Viewer if the spare part is suitable for the existing measuring device.

i In some measuring devices, an overview of spare parts is provided inside the device. If the spare part set is listed in the overview, it is not necessary to check the Device Viewer.



2 Personnel authorized to carry out repairs

Technical staff must comply with the following requirements for repair, mounting, electrical installation and commissioning of the measuring devices:

- Specialized technical staff must be trained in instrument safety.
- They must be familiar with the individual operating conditions of the devices.
- In the case of Ex-certified measuring devices, they must also be trained in explosion protection.

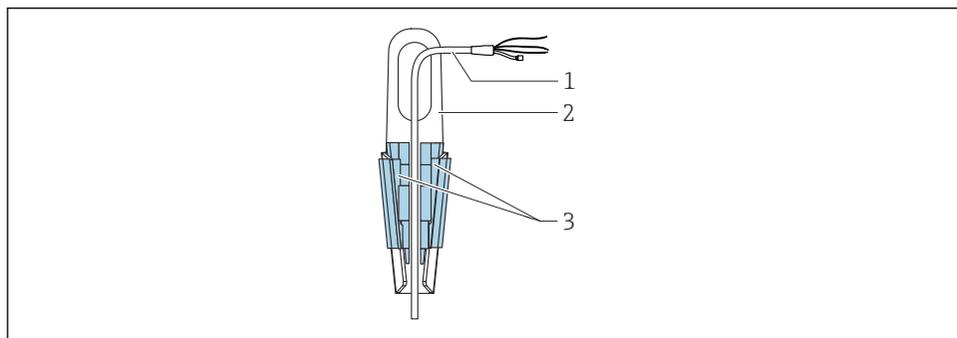
i Technical staff carrying out work are responsible for ensuring that the work is carried out safely and to the required quality standard. They must also guarantee the safety of the device following repair.

3 Safety instructions

- Comply with national regulations regarding mounting, electrical installation, commissioning, maintenance and repair.
- For devices intended for use in hazardous locations, please observe the instructions in the Ex documentation (XA).
- In the case of devices in safety-related applications in accordance with IEC 61508 or IEC 61511: Commission in accordance with Operating Instructions after repair. Document the repair.
- Before removing the device: set the process to a safe state and purge the pipe of dangerous process substances.
- Risk of injury from hot surfaces! Before commencing work: allow the system and device to cool down to a touchable temperature.
- Observe the Operating Instructions for the device.
- Risk of damaging electronic components! Ensure you have a working environment protected from electrostatic discharge.
- Modifications to the device are not permitted.
- Observe the instructions for transporting and returning the device outlined in the Operating Instructions.

 Contact Endress+Hauser Service if you have questions: www.addresses.endress.com

4 Removal



- 1 *Extension cable*
- 2 *Suspension clamp*
- 3 *Clamping jaws*

5 Installation

5.1 General installation instructions

Installation is performed by following the removal procedure in reverse order.

5.2 Special installation instructions

Limited cable length when performing installation with freely suspended device with suspension clamp, as well as for FM/CSA approval: max. 300 m (984 ft).

1. Mount the suspension clamp (item 2). Take the weight of the extension cable (item 1) into account.
2. Push up the clamping jaws (item 3). Place the extension cable (item 1) between the clamping jaws as shown in the graphic.
3. Hold the extension cable (item 1) in position and push the clamping jaws (item 3) back down. Tap the clamping jaws gently from above to fix them in place.



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