

Special documentation

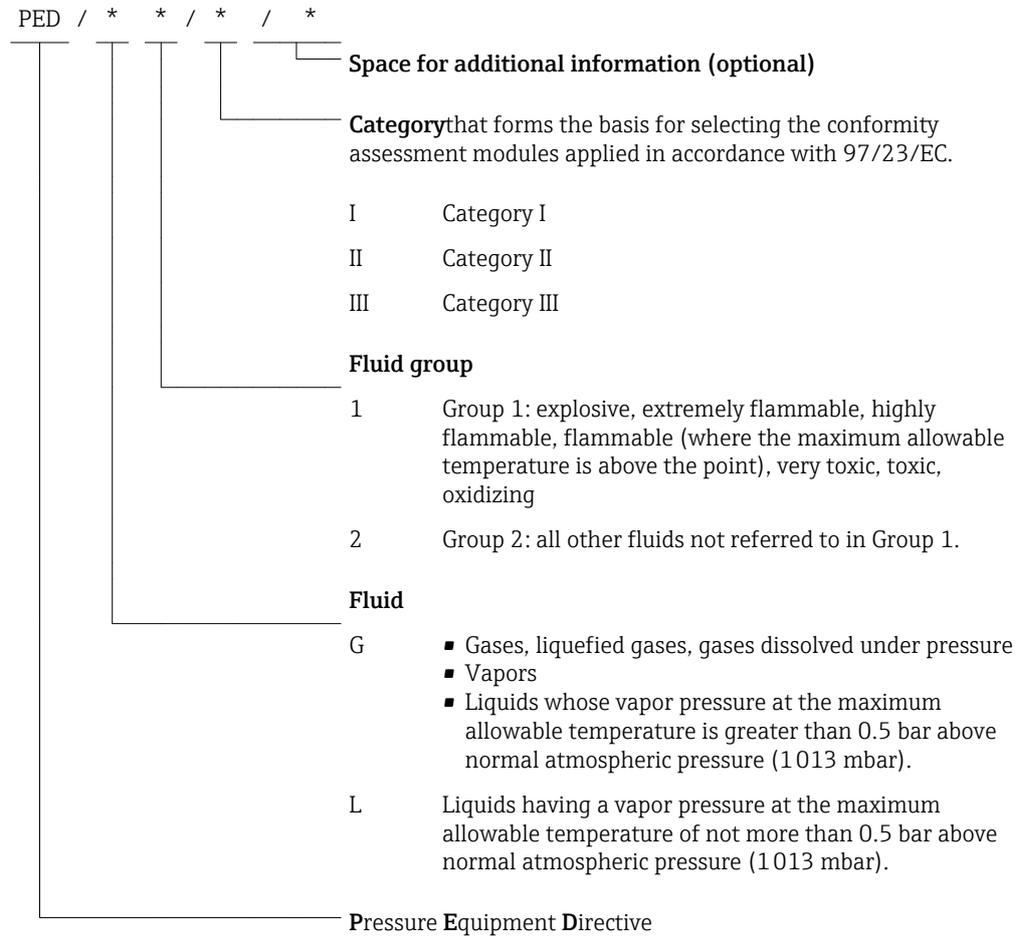
Proline Prowirl 200

Information on the Pressure Equipment Directive

Marking

By affixing the following marking to the sensor nameplate, Endress+Hauser confirms compliance with the "Essential Safety Requirements" outlined in Annex I of the Pressure Equipment Directive 97/23/EC:

- The number "1250" is appended to the CE marking. This number indicates the notified body that supervises the quality assurance system with regard to the design and production of pressure equipment.
- Marking of pressure equipment (e.g. PED/G1/III)



Segmentation

Device classification as per Art. 3 Section 3, Cat. I/II or III is as per PED 97/23/EC, Annex II, Table 6 to 9.

The device is suitable for the following types of fluid:

- Fluids in Groups 1 and 2 with a vapor pressure less than and greater than 0.5 bar
 - Fluids in Group 1: explosive, flammable, toxic or oxidizing media
 - Fluids in Group 2: non-explosive, non-flammable, non-toxic or non-oxidizing media
- Unstable gases

Additional information

- All devices are subject to routine pressure testing with at least 1.5 times the maximum nominal pressure. For information on the test pressure, see the nameplate.
- For information on the general material specifications, see the "Material" section of the Operating Instructions.

The device documentation is available:

- On the CD supplied
- In the "Download" area of the Endress+Hauser Internet site: www.endress.com → Download → Product root

WARNING

Danger of breakage of the sensor due to corrosive or abrasive fluids!

- ▶ Verify the compatibility of the process fluid with the sensor material.
- ▶ Ensure the resistance of all fluid-wetted materials in the process.
- ▶ Observe the specified pressure and temperature range (→  3).

Conformity assessment

The Proline Prowirl sensors are subject to conformity assessment according to module H. Full quality control will be reviewed by SQS, certificate number 37646.

The category is marked on the nameplate.

Pressure-temperature ratings

To determine whether the device has been examined in accordance with the Pressure Equipment Directive, observe the special pressure equipment marking on the nameplate (→  2).

- The pressure-temperature ratings refer to the entire device, not just the process connections.
- For information on the pressure-temperature ratings: see the "Pressure-temperature ratings" section of the Technical Information.

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