

Special Documentation

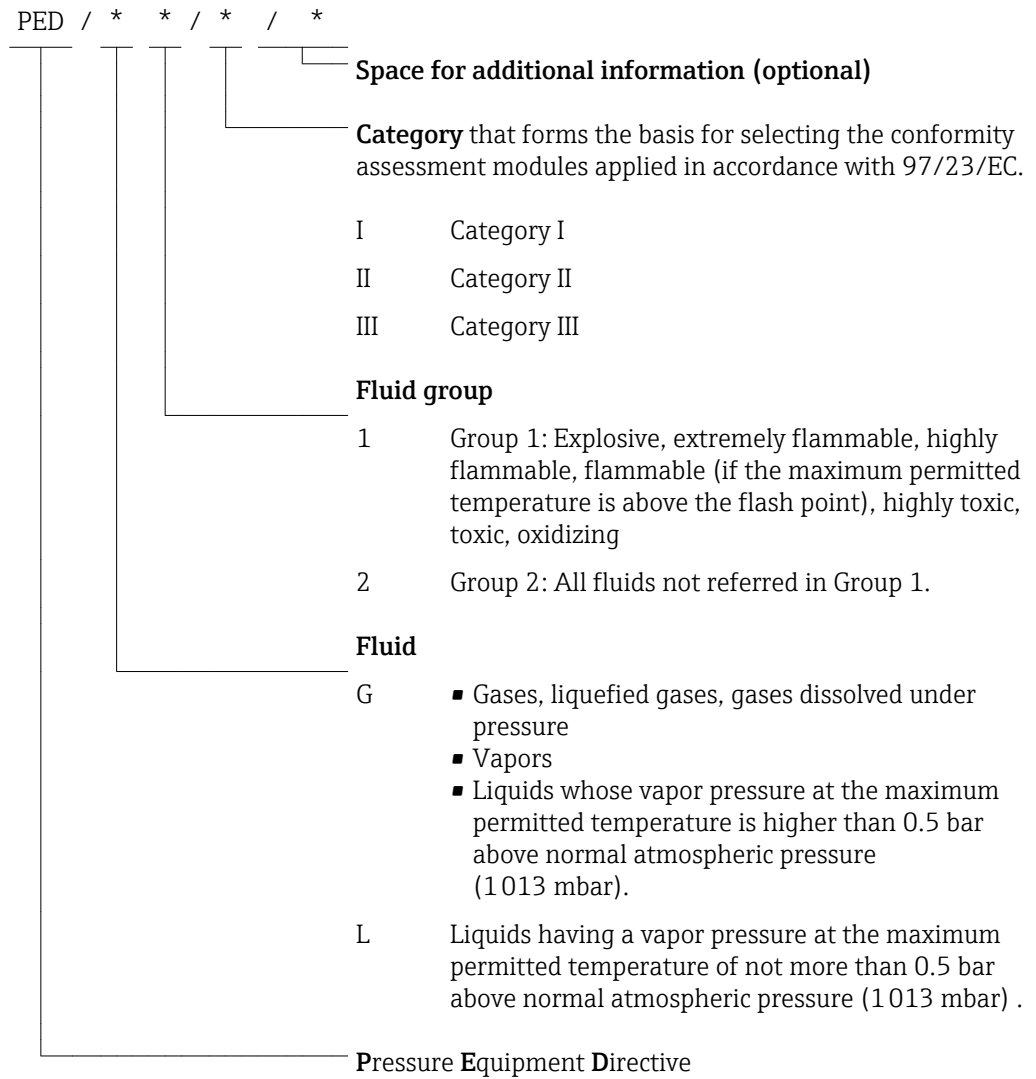
Proline Prosonic Flow 200

Information on the Pressure Equipment Directive

1 Marking

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

- The number **1250** is appended to the CE mark. This is the number of the inspection authority 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)



2 Segmentation

The device is categorized according to Art. 3 Par. 3, Category I/II or III in line with PED 97/23/EC, Annex II, Tables 6-9 depending on the nominal diameter and nominal pressure.

The device is suitable for the following types of fluid:

- Fluids in Groups 1 and 2 with a vapor pressure less than or 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 and non-oxidizing media
- Unstable gases

3 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.
- ▶ Keep within the specified pressure and temperature range →  3.

4 Conformity assessment procedure

The devices have been assessed according to module H, certified by SQS (registration number 37646), with the right to affix the CE 1250 mark to the devices.

The category is indicated on the marking on the nameplate.

5 Pressure-temperature ratings

To determine whether this device has been examined in accordance with the Pressure Equipment Directive, pay attention to the special pressure equipment marking on the nameplate →  2.

- The pressure/temperature diagrams refer to the entire device and not just the process connections.
- For the pressure/temperature diagrams, see the Technical Information, "Pressure/temperature diagrams" section

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