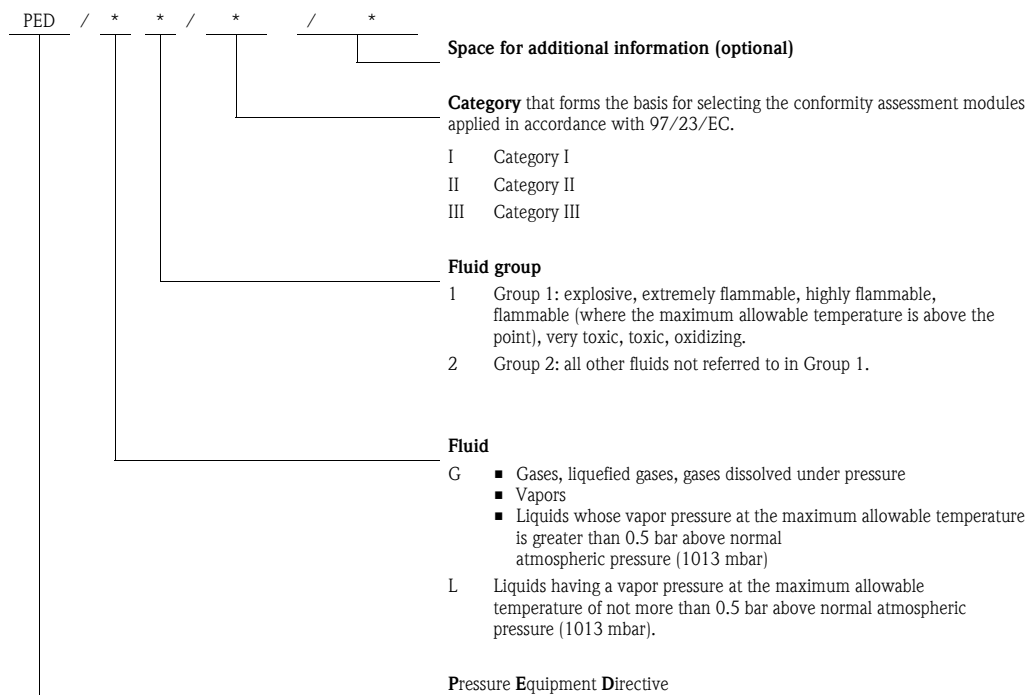


## Information on the Pressure Equipment Directive

# Proline Promass

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.
- The sensor housing is filled with dry nitrogen and protects the internal electronics and mechanics. It does not have a secondary containment function.
- If the rupture disk breaks in devices fitted with a rupture disk:
  - Release device from pressure.
  - Remove the device from the pipe only when it is safe to do so and no danger is posed.
- 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](http://www.endress.com) → Download → Product root



### Warning!

The measuring tube can break on account of process conditions such as corrosive fluids. Mechanical damage of the sensor housing through overstressing is possible!


- Clarify the compatibility of the process medium with the material of the measuring tube.
- Observe the specified maximum process pressure.

## Conformity assessment

The sensors Proline Promass are subjected to conformity assessment in accordance with module H. The full quality assurance is assessed by SQS, certificate No. 10390.

The category is marked on the nameplate.

## Material load diagrams of the process connections

To determine whether the device has been examined in accordance with the Pressure Equipment Directive, observe the special pressure equipment marking on the nameplate →  1.

The material load diagrams (pressure/temperature diagrams) refer to the entire device, not just the process connections. These are provided in the separate "Technical Information" documentation.

The device documentation is available:

- On the CD supplied
- In the "Download" area of the Endress+Hauser Internet site:  
[www.endress.com](http://www.endress.com) → Download → Product root



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[www.endress.com/worldwide](http://www.endress.com/worldwide)

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