



Certificate for pressure transmitters (PS ≤ 200 bar)

Pressure transmitters (max. permissible pressure PS ≤ 200 bar) can be classified acc. to the Pressure Equipment Directive 2014/68/EU as pressure-keeping equipment parts. If the max. permissible pressure is ≤ 200 bar and the pressure-keeping volume of the sensor is ≤ 0.1 l, the instrument is subjected to the pressure equipment directive, however a CE marking is not yet possible (see pressure equipment directive 2014/68/EU, article 4, paragraph 3). The pressure equipment directive states only that the pressure transmitter must be designed and produced according to the "good engineering practice in one of the member countries".

Reason:

- Commission's Working Group "Pressure" (WGP), Guideline A-05 + A-06
- Pressure equipment directive 2014/68/EU, Article 4, Paragraph 3.

The following pressure transmitters of VEGA- Grieshaber KG are concerned:
(if PS ≤ 200 bar)

Pressure transmitters:	VEGAWELL series	51, 52, 71, 72, 86, D 76, D 77 D 80, D 81, D 84, D 85, D 86, D87 D 90, D 91, D 94, D 96
	VEGABAR series	12, 14, 40, 41, 44, 51, 52, 53, 54, 55, 61, 63, 64, 65, 66, 67, 74, 75 B81, B82, B83, B86, B87
Differential pressure transmitters:	VEGADIF series	34, 35, 44, 45, 51, 80, 81, 83

Note

Sensors which are part of a safety facility to protect a pipeline or a vessel against exceeding of the permissible limits (equipment part with safety function acc. to the pressure equipment directive 2014/68/EU, Art. 2, para. 4) should be treated separately.

Example: Sensor monitors the max. permissible pressure of a vessel and triggers a pressure-relief valve via a switching operation (exceeding of limit value).

TÜV SÜD Industrie Service GmbH is notified body for the pressure equipment directive.

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