



WIKA Diaphragm pressure gauge Type 1348 process connection stainless steel

Characteristics

Series: 432.50
Type: 1348
Accuracy class: 1.6 %
Blow-out included: Yes
Process connection: Flange
Standard connection: EN 1092-1 vorm B
Cabinet material: Stainless steel 304
Material upper flange: Stainless steel 304
Material lower flange: Stainless steel 316L
Process connection material: Stainless steel 316L
Window material: Safety glass
Material dial: Aluminium
Pressure rating flange: PN40
Ambient temperature: -20 / 60 °C
Weight: 3.5 kg

Application

- Process industry.
- Chemical industry.
- Water and wastewater.
- Light polluted fluids.
- Light viscose fluids.
- Recommended in: Chemical

Technical Information

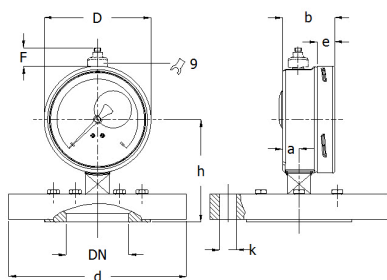
- Safety level S1 according to EN837-1 with blow-out and safety glass.
- Overpressure safety 5-fold; without coating maximum 40 bar.

Options

- Glycerine- or oil-filled cabinet, IP65.
- Safety level S3 according to EN837-1 in Solid-Front version.
- Flange according to ASME B16.5, Class 150 or Class 300.
- ATEX explosion-proof version: II2G h IIC T6 - T1 Gb X, II2D h IIIC T85°C - T450°C Db X.
- Integrated contact design type M or I.
- Wetted parts in other material/coating such as PTFE, tantalum, Hastelloy or Monel.

Size table:

Cabinet diameter	DN	a	b	d	e	D	F	h	k
		mm	mm	mm	mm	mm	mm	mm	mm
R100	DN50	16	50	165	18	100	17	96	18



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Cabinet diameter mm	Measuring range	Pressure unit	Cabinet filling fluid	Size process connection	Membrane material	Protection class	Medium temperature °C	Article
100	0 / 10	bar	None	DN50	Stainless steel Inconel	IP54	-20 / 100	13447743
100	0 / 16	bar	None	DN50	Stainless steel Inconel	IP54	-20 / 100	14612789
100	0 / 4	bar	None	DN50	Stainless steel Inconel	IP54	-20 / 100	14044984
100	0 / 6	bar	None	DN50	Stainless steel Inconel	IP54	-20 / 100	13447742

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