



WIKA Diaphragm pressure gauge Type: 1325 Stainless steel 316L Process connection: External thread

Characteristics

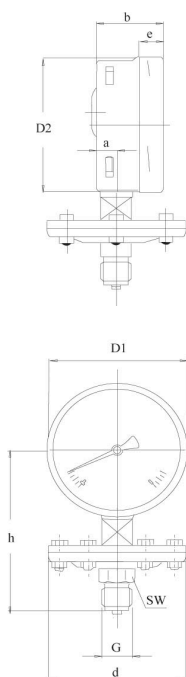
- Type:** 1325
- Accuracy class:** 1.6 %
- Blow-out included:** Yes
- Process connection:** External thread
- Cabinet material:** Stainless steel 304
- Material upper flange:** Stainless steel 304
- Material lower flange:** Stainless steel 316L
- Process connection material:** Stainless steel 316L
- Window material:** Safety glass
- Material dial:** Aluminium
- Pressure rating flange:** PN40
- Ambient temperature:** -20 / 60 °C
- Weight:** 1.3 kg

Application

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

Technical Information

- Measuring ranges according to EN837-3.
- Suitable for outdoor installation.
- Glycerine filling for damping of mechanical vibrations.
- Including safety opening (blow-out disc).
- Overpressure safety five times full scale value up to a maximum of 40 bar.



Size table:

Cabinet diameter	G	a	b	d	e	D1	D2	h	SW
		mm	mm	mm	mm	mm	mm	mm	mm
R100	1/2"	16	49.5	100	18	101	99	117	22

Cabinet diameter mm	Measuring range	Pressure unit	Cabinet filling fluid	Size process connection	Membrane material	Protection class	Medium temperature °C	Article
100	-1 / 1.5	bar	Glycerin	1/2" BSPP(G)	Stainless steel Inconel	IP65	-20 / 70	11812155
100	0 / 1	bar	Glycerin	1/2" BSPP(G)	Stainless steel Inconel	IP65	-20 / 70	11812147
100	0 / 1.6	bar	Glycerin	1/2" BSPP(G)	Stainless steel Inconel	IP65	-20 / 70	11812148
100	0 / 2.5	bar	Glycerin	1/2" BSPP(G)	Stainless steel Inconel	IP65	-20 / 70	11812149

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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 / 4	bar	Glycerin	1/2" BSPP(G)	Stainless steel Inconel	IP65	-20 / 70	12427609
100	0 / 4	bar	Glycerin	1/2" NPT	Stainless steel Inconel	IP65	-20 / 100	13503419
100	0 / 6	bar	Glycerin	1/2" BSPP(G)	Stainless steel Inconel	IP65	-20 / 70	11812150
100	0 / 10	bar	Glycerin	1/2" BSPP(G)	Stainless steel Inconel	IP65	-20 / 70	11812151
100	0 / 10	bar/psi	Glycerin	1/2" BSPP(G)	Stainless steel Inconel	IP65	-20 / 100	13503240
100	0 / 16	bar	Glycerin	1/2" BSPP(G)	Stainless steel Inconel	IP65	-20 / 70	13414721
100	0 / 16	bar	Glycerin	1/2" BSPP(G)	Stainless steel Inconel	IP65	-20 / 100	11812152
100	0 / 25	bar	Glycerin	1/2" BSPP(G)	Stainless steel Inconel	IP65	-20 / 70	11812153

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