

ECON® Bourdon tube pressure gauge Type 1401 bottom connection brass



Characteristics

- Type:** 1401
- Model:** Bourdon tube pressure gauge
- Blow-out included:** No
- Pressure gauge attachment:** Direct
- Process connection:** External thread
- Process connection material:** Brass
- Window material:** Acrylic
- Protection class:** IP54
- Medium temperature:** 0 / 50 °C
- Ambient temperature:** 0 / 50 °C

Application

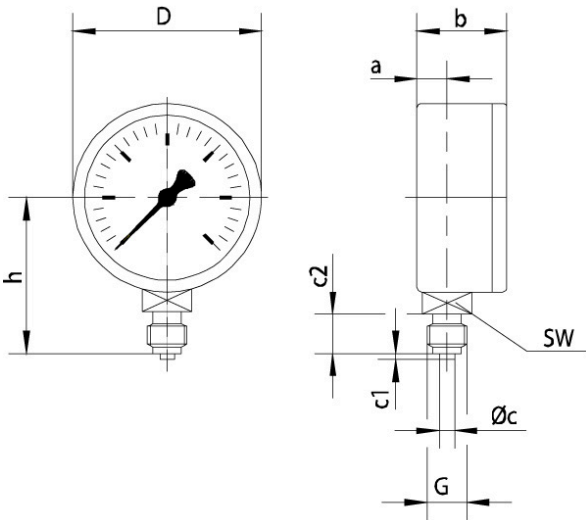
- Light industry.
- Pneumatics.
- Installation technique.

Technical Information

- Suitable for gases and liquids that do not affect the brass measuring system.
- Measuring ranges according to EN 837-1.

Options

- Double scale for example in bar/psi.
- Damping screw in connection.
- Dial according to customer specification for example company logo.



Size table:

Cabinet diameter	G	a	b	c	c1	RA	D	h	SW
		mm	mm	mm	mm	mm	mm	mm	mm
R40	1/8"	9.5	27			10	40	36	14
R50	1/4"	11.5	30	5	2	13	49	45	14
R63	1/4"	10.5	30	5	2	13	62	52.5	14
R100	1/2"	11	31	6	3	18	99	78	22

Cabinet diameter mm	Measuring range	Pressure unit	Accuracy class	Cabinet filling fluid	Connection location	Size process connection	Cabinet material	Material dial	Maximum overpressure bar	Article
40	0 / 1	bar	2.5 %	None	Below	1/8" BSPP(G)	Stainless steel 304	Aluminium	1.3	685083
40	0 / 2.5	bar	1.6 %	None	Below	1/8" BSPP(G)	Stainless steel 304	Aluminium	3	685084
50	0 / 6	bar	1.6 %	None	Below	1/4" BSPP(G)	Stainless steel 304	Aluminium	7.8	685105
50	0 / 10	bar	1.6 %	None	Below	1/4" BSPP(G)	Stainless steel 304	Aluminium	13	685094
50	0 / 16	bar	1.6 %	None	Below	1/4" BSPP(G)	Stainless steel 304	Aluminium	20	685096
63	-1 / 9	bar	1.6 %	None	Below	1/4" BSPP(G)	Stainless steel 304	Aluminium	11	685163
63	-1 / 15	bar	1.6 %	None	Below	1/4" BSPP(G)	Stainless steel 304	Aluminium	19	685160

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Pressure metres | Bourdon tube pressure gauge

Cabinet diameter mm	Measuring range	Pressure unit	Accuracy class	Cabinet filling fluid	Connection location	Size process connection	Cabinet material	Material dial	Maximum overpressure bar	Article
63	0 / 10	bar	1.6 %	None	Below	1/4" BSPP[G]	Stainless steel 304	Aluminium	13	10059624
63	0 / 315	bar	1.6 %	None	Below	1/4" BSPP[G]	Stainless steel 304	Aluminium	409	685137
100	-1 / 1.5	bar	1.6 %	None	Below	1/2" BSPP[G]	Stainless steel 304	Aluminium	1.9	685023

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