

ECON® Bourdon tube pressure gauge Type 1401A rear connection brass



Characteristics

- Type:** 1401A
- Model:** Bourdon tube pressure gauge
- Blow-out included:** No
- Cabinet filling fluid:** None
- Pressure gauge attachment:** Direct
- Process connection:** External thread
- Process connection material:** Brass
- Protection class:** IP54
- Medium temperature:** 0 / 50 °C
- Ambient temperature:** 0 / 50 °C

Application

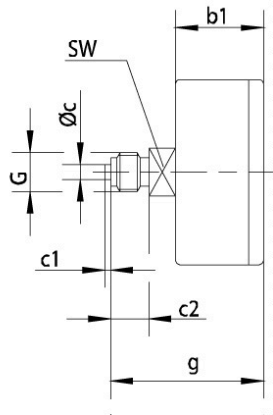
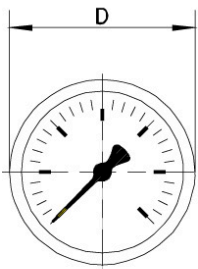
- Light industry.
- Pneumatics.
- Installation technique.

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	b1	c	c1	RA	D	g	SW
		mm	mm	mm	mm	mm	mm	mm
R40	1/8"	27			10	40	46	14
R50	1/4"	30	5	2	13	50	50	14
R63	1/4"	30	5	2	13	62	52	14

Cabinet diameter mm	Measuring range	Pressure unit	Accuracy class	Connection location	Size process connection	Cabinet material	Window material	Material dial	Maximum overpressure bar	Article
40	-1 / 0	bar	1.6 %	Back centric	1/8" BSPP[G]	Stainless steel 304	Acrylic	Aluminium	0	685091
40	0 / 2	bar	1.6 %	Back centric	1/8" NPT	Stainless steel 304	Acrylic	Aluminium	2.6	10059860
40	0 / 2.5	bar	1.6 %	Back centric	1/8" BSPP[G]	Stainless steel 304	Acrylic	Aluminium	3	10059769
40	0 / 6	bar	1.6 %	Back centric	1/8" BSPP[G]	Stainless steel 304	Acrylic	Aluminium	7.8	10059634
40	0 / 10	bar	1.6 %	Back centric	1/8" BSPP[G]	Stainless steel 304	Acrylic	Aluminium	13	10059710
40	0 / 16	bar	1.6 %	Back centric	1/8" BSPP[G]	Stainless steel 304	Acrylic	Aluminium	20	10059711
50	0 / 1	bar	1.6 %	Back centric	1/4" BSPP[G]	Stainless steel 304	Acrylic	Aluminium	1.3	685099
50	0 / 2.5	bar	1.6 %	Back centric	1/4" BSPP[G]	Stainless steel 304	Acrylic	Aluminium	3	685100
50	0 / 4	bar	1.6 %	Back centric	1/4" BSPP[G]	Stainless steel 304	Acrylic	Aluminium	5	10059636

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Cabinet diameter mm	Measuring range	Pressure unit	Accuracy class	Connection location	Size process connection	Cabinet material	Window material	Material dial	Maximum overpressure bar	Article
50	0 / 6	bar	1.6 %	Back centric	1/4" BSPP(G)	Stainless steel 304	Acrylic	Aluminium	7.8	10059637
50	0 / 10	bar	1.6 %	Back centric	1/4" BSPP(G)	Stainless steel 304	Acrylic	Aluminium	13	10059713
63	-1 / 1.5	bar	1.6 %	Back centric	1/4" BSPP(G)	Stainless steel 304	Acrylic	Aluminium	1.9	685159
63	0 / 0.6	bar	1.6 %	Back centric	1/4" BSPP(G)	Stainless steel 304	Acrylic	Aluminium	0.8	691528
63	0 / 4	bar	1.6 %	Back centric	1/4" BSPP(G)	Stainless steel 304	Acrylic	Aluminium	5	685144
63	0 / 6	bar	1.6 %	Back centric	1/4" BSPP(G)	Stainless steel 304	Acrylic	Aluminium	7.8	10059640
63	0 / 10	bar	1.6 %	Back centric	1/4" BSPP(G)	Stainless steel 304	Acrylic	Aluminium	13	10059716
63	0 / 10	bar	1.6 %	Back centric	1/4" NPT	Stainless steel 304	Acrylic	Aluminium	19	11098391
63	0 / 16	bar	1.6 %	Back centric	1/4" BSPP(G)	Stainless steel 304	Acrylic	Aluminium	20	10059717
63	0 / 25	bar	1.6 %	Back centric	1/4" BSPP(G)	Stainless steel 304	Acrylic	Aluminium	32	685136
63	0 / 60	bar	1.6 %	Back centric	1/4" BSPP(G)	Stainless steel 304	Acrylic	Aluminium	78	685148
63	0 / 250	bar	1.6 %	Back centric	1/4" BSPP(G)	Stainless steel 304	Acrylic	Aluminium	325	685132

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