



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

Characteristics

Type: 1401A

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

Technical Information

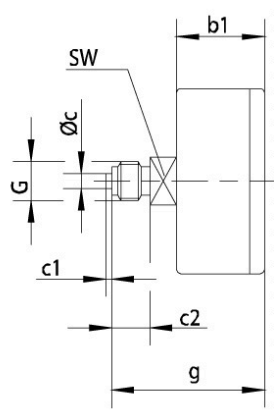
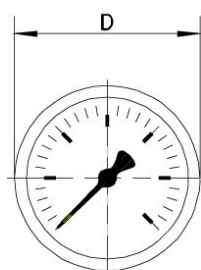
- Suitable for gases and liquids that do not affect the brass measuring system.
- Measuring ranges according to EN 837-1.

Options

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

Application

- Light industry.
- Pneumatics.
- Installation technique.



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	Cabinet filling fluid	Connection location	Size process connection	Cabinet material	Material dial	Maximum overpressure bar	Article
40	-1 / 0	bar	1.6 %	None	Back centric	1/8" BSPP(G)	Stainless steel 304	Aluminium	0	10059891
40	0 / 2.5	bar	1.6 %	None	Back centric	1/8" BSPP(G)	Stainless steel 304	Aluminium	3	10059769
40	0 / 4	bar	1.6 %	None	Back centric	1/8" BSPP(G)	Stainless steel 304	Aluminium	5	10059633
40	0 / 4	bar	1.6 %	None	Back centric	1/8" NPT	Stainless steel 304	Aluminium	5	10059861
40	0 / 6	bar	1.6 %	None	Back centric	1/8" BSPP(G)	Stainless steel 304	Aluminium	7.8	10059634
40	0 / 6	bar	1.6 %	None	Back centric	1/8" NPT	Stainless steel 304	Aluminium	7.8	10059862
40	0 / 10	bar	2.5 %	None	Back centric	1/8" BSPP(G)	Stainless steel 304	Aluminium	13	11249251
40	0 / 10	bar	1.6 %	None	Back centric	1/8" BSPP(G)	Stainless steel 304	Aluminium	13	10059710
40	0 / 16	bar	1.6 %	None	Back centric	1/8" BSPP(G)	Stainless steel 304	Aluminium	20	10059711

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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 / 25	bar	1.6 %	None	Back centric	1/8" BSPP[G]	Stainless steel 304	Aluminium	32	10059712
50	-1 / 0	bar	1.6 %	None	Back centric	1/4" BSPP[G]	Stainless steel 304	Aluminium	0	10059894
50	0 / 1	bar	1.6 %	None	Back centric	1/4" BSPP[G]	Stainless steel 304	Aluminium	1.3	10059635
50	0 / 1.6	bar	1.6 %	None	Back centric	1/4" BSPP[G]	Stainless steel 304	Aluminium	2	10059770
50	0 / 2.5	bar	1.6 %	None	Back centric	1/4" BSPP[G]	Stainless steel 304	Aluminium	3	10059771
50	0 / 2.5	bar	1.6 %	None	Back centric	1/4" NPT	Stainless steel 304	Aluminium	3	10059911
50	0 / 4	bar	1.6 %	None	Back centric	1/4" BSPP[G]	Stainless steel 304	Aluminium	5	10059636
50	0 / 6	bar	1.6 %	None	Back centric	1/4" BSPP[G]	Stainless steel 304	Aluminium	7.8	10059637
50	0 / 10	bar	1.6 %	None	Back centric	1/4" BSPP[G]	Stainless steel 304	Aluminium	13	10059713
50	0 / 16	bar	1.6 %	None	Back centric	1/4" BSPP[G]	Stainless steel 304	Aluminium	20	10059714
50	0 / 25	bar	1.6 %	None	Back centric	1/4" BSPP[G]	Stainless steel 304	Aluminium	32	10059715
63	-1 / 0	bar	1.6 %	None	Back centric	1/4" BSPP[G]	Stainless steel 304	Aluminium	0	10059721
63	-1 / 1.5	bar	1.6 %	None	Back centric	1/4" BSPP[G]	Stainless steel 304	Aluminium	1.9	10059822
63	0 / 0.6	bar	1.6 %	None	Back centric	1/4" BSPP[G]	Stainless steel 304	Aluminium	0.8	10059912
63	0 / 1	bar	1.6 %	None	Back centric	1/4" BSPP[G]	Stainless steel 304	Aluminium	1.3	10059638
63	0 / 1.6	bar	1.6 %	None	Back centric	1/4" BSPP[G]	Stainless steel 304	Aluminium	1.9	10059772
63	0 / 2.5	bar	1.6 %	None	Back centric	1/4" BSPP[G]	Stainless steel 304	Aluminium	3	10059773
63	0 / 4	bar	1.6 %	None	Back centric	1/4" BSPP[G]	Stainless steel 304	Aluminium	5	10059639
63	0 / 6	bar	1.6 %	None	Back centric	1/4" BSPP[G]	Stainless steel 304	Aluminium	7.8	10059640
63	0 / 10	bar	1.6 %	None	Back centric	1/4" BSPP[G]	Stainless steel 304	Aluminium	13	10059716
63	0 / 10	bar	1.6 %	None	Back centric	1/4" NPT	Stainless steel 304	Aluminium	19	11098391
63	0 / 16	bar	1.6 %	None	Back centric	1/4" BSPP[G]	Stainless steel 304	Aluminium	20	10059717
63	0 / 25	bar	1.6 %	None	Back centric	1/4" BSPP[G]	Stainless steel 304	Aluminium	32	10059718
63	0 / 60	bar	1.6 %	None	Back centric	1/4" BSPP[G]	Stainless steel 304	Aluminium	78	10059719
63	0 / 100	bar	1.6 %	None	Back centric	1/4" BSPP[G]	Stainless steel 304	Aluminium	130	10059774
63	0 / 160	bar	1.6 %	None	Back centric	1/4" BSPP[G]	Stainless steel 304	Aluminium	208	10059775
63	0 / 250	bar	1.6 %	None	Back centric	1/4" BSPP[G]	Stainless steel 304	Aluminium	325	10059776

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