



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

Technical Information

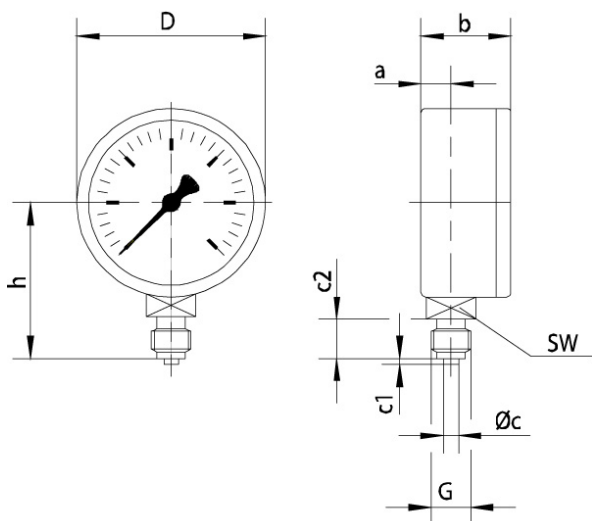
- Suitable for gases and liquids that do not affect the brass measuring system.
- Measuring ranges according to EN 837-1.

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	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	11474479
40	0 / 2.5	bar	1.6 %	None	Below	1/8" BSPP[G]	Stainless steel 304	Aluminium	3	10059699
40	0 / 4	bar	1.6 %	None	Below	1/8" BSPP[G]	Stainless steel 304	Aluminium	5	10059503
40	0 / 6	bar	1.6 %	None	Below	1/8" BSPP[G]	Stainless steel 304	Aluminium	7.8	10059504
40	0 / 10	bar	1.6 %	None	Below	1/8" BSPP[G]	Stainless steel 304	Aluminium	13	10059617
40	0 / 16	bar	1.6 %	None	Below	1/8" BSPP[G]	Stainless steel 304	Aluminium	20	10059618
50	0 / 1	bar	1.6 %	None	Below	1/4" BSPP[G]	Stainless steel 304	Aluminium	1.3	10059505

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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
50	0 / 1.6	bar	1.6 %	None	Below	1/4" BSPP[G]	Stainless steel 304	Aluminium	2	10059700
50	0 / 4	bar	1.6 %	None	Below	1/4" BSPP[G]	Stainless steel 304	Aluminium	5	10059506
50	0 / 6	bar	1.6 %	None	Below	1/4" BSPP[G]	Stainless steel 304	Aluminium	7.8	10059507
50	0 / 10	bar	1.6 %	None	Below	1/4" BSPP[G]	Stainless steel 304	Aluminium	13	10059621
50	0 / 16	bar	1.6 %	None	Below	1/4" BSPP[G]	Stainless steel 304	Aluminium	20	10059622
50	0 / 25	bar	1.6 %	None	Below	1/4" BSPP[G]	Stainless steel 304	Aluminium	32	10059623
63	-1 / 0	bar	1.6 %	None	Below	1/4" BSPP[G]	Stainless steel 304	Aluminium	0	10059632
63	-1 / 1.5	bar	1.6 %	None	Below	1/4" BSPP[G]	Stainless steel 304	Aluminium	1.9	10059767
63	-1 / 5	bar	1.6 %	None	Below	1/4" BSPP[G]	Stainless steel 304	Aluminium	6.5	10059630
63	-1 / 9	bar	1.6 %	None	Below	1/4" BSPP[G]	Stainless steel 304	Aluminium	11	10059631
63	-1 / 15	bar	1.6 %	None	Below	1/4" BSPP[G]	Stainless steel 304	Aluminium	19	10059709
63	0 / 0.6	bar	1.6 %	None	Below	1/4" BSPP[G]	Stainless steel 304	Aluminium	0.8	10059890
63	0 / 1	bar	1.6 %	None	Below	1/4" BSPP[G]	Stainless steel 304	Aluminium	1.3	10059508
63	0 / 1.6	bar	1.6 %	None	Below	1/4" BSPP[G]	Stainless steel 304	Aluminium	2	10059702
63	0 / 2.5	bar	1.6 %	None	Below	1/4" BSPP[G]	Stainless steel 304	Aluminium	3	10059703
63	0 / 4	bar	1.6 %	None	Below	1/4" BSPP[G]	Stainless steel 304	Aluminium	5	10059509
63	0 / 6	bar	1.6 %	None	Below	1/4" BSPP[G]	Stainless steel 304	Aluminium	7.8	10059510
63	0 / 10	bar	1.6 %	None	Below	1/4" BSPP[G]	Stainless steel 304	Aluminium	13	10059624
63	0 / 16	bar	1.6 %	None	Below	1/4" BSPP[G]	Stainless steel 304	Aluminium	20	10059625
63	0 / 25	bar	1.6 %	None	Below	1/4" BSPP[G]	Stainless steel 304	Aluminium	32	10059626
63	0 / 40	bar	1.6 %	None	Below	1/4" BSPP[G]	Stainless steel 304	Aluminium	52	10059627
63	0 / 60	bar	1.6 %	None	Below	1/4" BSPP[G]	Stainless steel 304	Aluminium	78	10059628
63	0 / 100	bar	1.6 %	None	Below	1/4" BSPP[G]	Stainless steel 304	Aluminium	130	10059704
63	0 / 160	bar	1.6 %	None	Below	1/4" BSPP[G]	Stainless steel 304	Aluminium	208	10059705
63	0 / 250	bar	1.6 %	None	Below	1/4" BSPP[G]	Stainless steel 304	Aluminium	325	10059706
63	0 / 315	bar	1.6 %	None	Below	1/4" BSPP[G]	Stainless steel 304	Aluminium	409	10059707
63	0 / 400	bar	1.6 %	None	Below	1/4" BSPP[G]	Stainless steel 304	Aluminium	520	10059708
100	-1 / 0	bar	1.6 %	None	Below	1/2" BSPP[G]	Stainless steel 304	Aluminium	0	10059733
100	-1 / 1.5	bar	1.6 %	None	Below	1/2" BSPP[G]	Stainless steel 304	Aluminium	1.9	10059826
100	-1 / 3	bar	1.6 %	None	Below	1/2" BSPP[G]	Stainless steel 304	Aluminium	3.9	10059730
100	-1 / 5	bar	1.6 %	None	Below	1/2" BSPP[G]	Stainless steel 304	Aluminium	6.5	10059731
100	-1 / 9	bar	1.6 %	None	Below	1/2" BSPP[G]	Stainless steel 304	Aluminium	11	10059732
100	0 / 0.6	bar	1.6 %	None	Below	1/2" BSPP[G]	Stainless steel 304	Aluminium	0.8	10059782
100	0 / 1	bar	1.6 %	None	Below	1/2" BSPP[G]	Stainless steel 304	Aluminium	1.3	10059643
100	0 / 1.6	bar	1.6 %	None	Below	1/2" BSPP[G]	Stainless steel 304	Aluminium	2	10059783

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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
100	0 / 2.5	bar	1.6 %	None	Below	1/2" BSPP[G]	Stainless steel 304	Aluminium	3	10059784
100	0 / 4	bar	1.6 %	None	Below	1/2" BSPP[G]	Stainless steel 304	Aluminium	5	10059735
100	0 / 6	bar	1.6 %	None	Below	1/2" BSPP[G]	Stainless steel 304	Aluminium	7.8	10059736
100	0 / 10	bar	1.6 %	None	Below	1/2" BSPP[G]	Stainless steel 304	Aluminium	13	10059727
100	0 / 16	bar	1.6 %	None	Below	1/2" BSPP[G]	Stainless steel 304	Aluminium	20	10059728
100	0 / 25	bar	1.6 %	None	Below	1/2" BSPP[G]	Stainless steel 304	Aluminium	32	10059729
100	0 / 40	bar	1.6 %	None	Below	1/2" BSPP[G]	Stainless steel 304	Aluminium	52	10059788

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