



ECON® Bourdon tube pressure gauge Type: 3662 rear connection brass

Characteristics

Type: 3662

Model: Bourdon tube pressure gauge

Blow-out included: No

Pressure gauge attachment: Front flange

Process connection: External thread

Cabinet material: Stainless steel 304

Material mounting flange: Stainless steel

Process connection material: Brass

Window material: Plastic

Material dial: Aluminium

Protection class: IP65

Medium temperature: -20 / 60 °C

Ambient temperature: -20 / 60 °C

Application

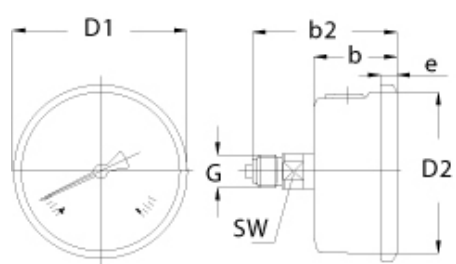
- Industry.
- Installation technology.
- Hydraulics.

Technical Information

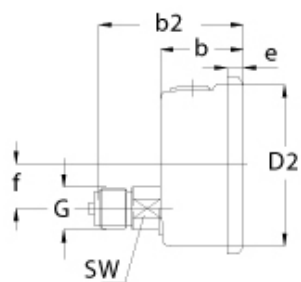
- Suitable for gases and liquids that do not affect the brass measuring system.
- Suitable for outdoor installation.
- Glycerine filling for damping of mechanical vibrations.
- Measuring ranges according to EN 837-1.

Options

- Damping screw in the connection.
- Process connection NPT.



diameter 63 mm



diameter 100 mm

Size table:

Cabinet diameter	G	b	b2	e	f	SW	Weight
		mm	mm	mm	mm	mm	kg
R63	1/4"	32	56	6.5		14	0.21
R80	1/2"	32	63	5.5		22	0.7
R100	1/2"	48	82	8	30	22	0.8

Cabinet diameter	Measuring range	Pressure unit	Secondary scale division	Pressure unit secondary scale	Accuracy class	Cabinet filling fluid	Connection location	Size process connection	Maximum overpressure	Article
mm									bar	
63	-1 / 0	bar			1.6 %	Glycerin	Back centric	1/4" BSPP[G]	0	12035860
63	-1 / 0.6	bar			1.6 %	Glycerin	Back centric	1/4" BSPP[G]	0.6	12035861

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Cabinet diameter	Measuring range	Pressure unit	Secondary scale division	Pressure unit secondary scale	Accuracy class	Cabinet filling fluid	Connection location	Size process connection	Maximum overpressure	Article
mm									bar	
63	-1 / 1.5	bar			1.6 %	Glycerin	Back centric	1/4" BSPP[G]	1.5	12035862
63	-1 / 5	bar			1.6 %	Glycerin	Back centric	1/4" BSPP[G]	5	13035302
63	-1 / 9	bar			1.6 %	Glycerin	Back centric	1/4" BSPP[G]	9	12035864
63	-1 / 15	bar			1.6 %	Glycerin	Back centric	1/4" BSPP[G]	15	14528692
63	0 / 0.6	bar			1.6 %	Glycerin	Back centric	1/4" BSPP[G]	0.6	12035865
63	0 / 1	bar			1.6 %	Glycerin	Back centric	1/4" BSPP[G]	1	12035866
63	0 / 1.6	bar			1.6 %	Glycerin	Back centric	1/4" BSPP[G]	1.6	12035867
63	0 / 2.5	bar			1.6 %	Glycerin	Back centric	1/4" BSPP[G]	2.5	12035868
63	0 / 2.5	bar	0 - 30	psi	1.6 %	Glycerin	Back centric	1/4" BSPP[G]	2.5	13349262
63	0 / 4	bar			1.6 %	Glycerin	Back centric	1/4" BSPP[G]	4	12035869
63	0 / 6	bar			1.6 %	Glycerin	Back centric	1/4" BSPP[G]	6	12035870
63	0 / 6	bar	0 - 10	psi	1.6 %	Glycerin	Back centric	1/4" BSPP[G]	6	13349252
63	0 / 10	bar			1.6 %	Glycerin	Back centric	1/4" BSPP[G]	10	12035871
63	0 / 16	bar			1.6 %	Glycerin	Back centric	1/4" BSPP[G]	16	12035872
63	0 / 16	bar			1.6 %	Glycerin	Back centric	1/4" NPT	16	14528689
63	0 / 25	bar			1.6 %	Glycerin	Back centric	1/4" BSPP[G]	25	12035873
63	0 / 40	bar			1.6 %	Glycerin	Back centric	1/4" BSPP[G]	40	12035874
63	0 / 60	bar			1.6 %	Glycerin	Back centric	1/4" BSPP[G]	600	12035875
63	0 / 60	bar		psi	1.6 %	Glycerin	Back centric	1/4" BSPP[G]	60	14528687
63	0 / 100	bar			1.6 %	Glycerin	Back centric	1/4" BSPP[G]	100	12035876
63	0 / 160	bar		psi	1.6 %	Glycerin	Back centric	1/4" BSPP[G]	160	14528688
63	0 / 160	bar			1.6 %	Glycerin	Back centric	1/4" BSPP[G]	160	12035877
63	0 / 250	bar			1.6 %	Glycerin	Back centric	1/4" BSPP[G]	250	12035878
63	0 / 400	bar			1.6 %	Glycerin	Back centric	1/4" BSPP[G]	400	12035879
63	0 / 400	bar		psi	1.6 %	Glycerin	Back centric	1/4" BSPP[G]	400	14528691
63	0 / 600	bar			1.6 %	Glycerin	Back centric	1/4" BSPP[G]	600	12035880
80	-1 / 0	bar			1.6 %	Glycerin	Back centric	1/2" BSPP[G]	0	13349256
80	-1 / 0.6	bar			1.6 %	Glycerin	Back centric	1/2" BSPP[G]	0.6	13349255
80	-1 / 3	bar			1.6 %	Glycerin	Back centric	1/2" BSPP[G]	250	13349254
80	-1 / 9	bar			1.6 %	Glycerin	Back centric	1/2" BSPP[G]	9	13349253
80	0 / 4	bar			1.6 %	Glycerin	Back centric	1/2" BSPP[G]	4	13349259
80	0 / 10	bar			1.6 %	Glycerin	Back centric	1/2" BSPP[G]	10	13349260
80	0 / 25	bar			1.6 %	Glycerin	Back centric	1/2" BSPP[G]	25	13349261
100	-1 / 0	bar			1.0 %	Glycerin	Back eccentric	1/2" BSPP[G]	0	12035881
100	-1 / 3	bar			1.0 %	Glycerin	Back eccentric	1/2" BSPP[G]	3.9	12035882
100	0 / 2.5	bar			1.0 %	Glycerin	Back eccentric	1/2" BSPP[G]	3	12035883
100	0 / 4	bar			1.0 %	Glycerin	Back eccentric	1/2" BSPP[G]	5	12035884
100	0 / 6	bar			1.0 %	Glycerin	Back eccentric	1/2" BSPP[G]	7.8	12035885
100	0 / 10	bar			1.0 %	Glycerin	Back eccentric	1/2" BSPP[G]	13	12035886
100	0 / 16	bar			1.0 %	Glycerin	Back eccentric	1/2" BSPP[G]	20	12035887
100	0 / 40	bar			1.0 %	Glycerin	Back eccentric	1/2" BSPP[G]	52	12035888
100	0 / 100	bar			1.0 %	Glycerin	Back eccentric	1/2" BSPP[G]	130	12035890
100	0 / 160	bar			1.0 %	Glycerin	Back eccentric	1/2" BSPP[G]	208	12035891
100	0 / 250	bar			1.0 %	Glycerin	Back eccentric	1/2" BSPP[G]	325	12035892
100	0 / 400	bar			1.0 %	Glycerin	Back eccentric	1/2" BSPP[G]	520	12035893

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