



ECON® Bourdon tube pressure gauge Type: 3660 bottom connection brass

Characteristics

Type: 3660

Model: Bourdon tube pressure gauge

Blow-out included: No

Pressure gauge attachment: Direct

Process connection: External thread

Process connection material: Brass

Window material: Plastic

Material dial: Aluminium

Protection class: IP65

Medium temperature: -20 / 60 °C

Ambient temperature: -20 / 60 °C

Application

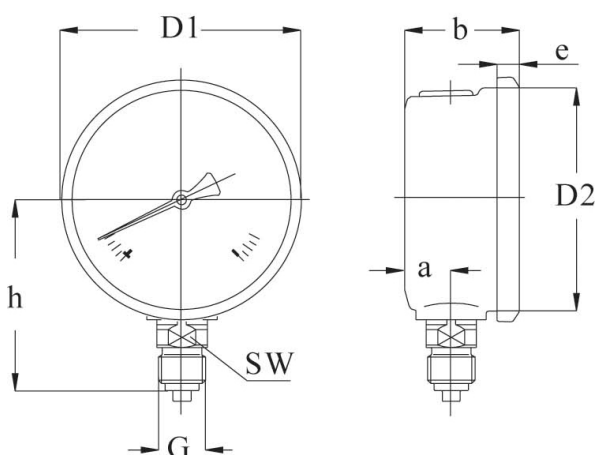
- Industry.
- Installation technology.
- Hydraulics.

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.



Size table:

Cabinet diameter	G	a	b	D1	D2	e	h	SW	Weight
		mm	mm	mm	mm	mm	mm	mm	kg
R63	1/4"	13	32	68	62	6.5	54	14	0.21
R80	1/2"	9.5	32	83.5	80	5.5	71	22	0.7
R100	1/2"	15.5	48	107	100	8	87	22	0.8

Cabinet diameter	Measuring range	Pressure unit	Pressure unit secondary scale	Accuracy class	Cabinet filling fluid	Connection location	Size process connection	Cabinet material	Maximum overpressure	Article
mm									bar	
63	-1 / 0	bar		1.6 %	Glycerin	Below	1/4" BSPP[G]	Stainless steel 304	0	12035813
63	-1 / 0.6	bar		1.6 %	Glycerin	Below	1/4" BSPP[G]	Stainless steel 304	0.6	12035814
63	-1 / 1.5	bar		1.6 %	Glycerin	Below	1/4" BSPP[G]	Stainless steel 304	1.5	12035815
63	-1 / 3	bar		1.6 %	Glycerin	Below	1/4" BSPP[G]	Stainless steel 304	250	12035816
63	-1 / 5	bar		1.6 %	Glycerin	Below	1/4" BSPP[G]	Stainless steel 304	5	12035817
63	-1 / 9	bar		1.6 %	Glycerin	Below	1/4" BSPP[G]	Stainless steel 304	9	12035818

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Cabinet diameter	Measuring range	Pressure unit	Pressure unit secondary scale	Accuracy class	Cabinet filling fluid	Connection location	Size process connection	Cabinet material	Maximum overpressure	Article
mm									bar	
63	0 / 0.6	bar		1.6 %	Glycerin	Below	1/4" BSPP(G)	Stainless steel 304	0.6	12693877
63	0 / 1	bar		1.6 %	Glycerin	Below	1/4" BSPP(G)	Stainless steel 304	1	12035835
63	0 / 1.6	bar		1.6 %	Glycerin	Below	1/4" BSPP(G)	Stainless steel 304	1.6	12035820
63	0 / 2.5	bar		1.6 %	Glycerin	Below	1/4" BSPP(G)	Stainless steel 304	2.5	12035822
63	0 / 4	bar		1.6 %	Glycerin	Below	1/4" BSPP(G)	Stainless steel 304	4	12035823
63	0 / 6	bar		1.6 %	Glycerin	Below	1/4" BSPP(G)	Stainless steel 304	6	12035824
63	0 / 10	bar		1.6 %	Glycerin	Below	1/4" BSPP(G)	Stainless steel 304	10	12035825
63	0 / 16	bar		1.6 %	Glycerin	Below	1/4" BSPP(G)	Stainless steel 304	16	12035826
63	0 / 16	bar	psi	1.6 %	Glycerin	Below	1/4" BSPP(G)	Stainless steel 304	16	14528682
63	0 / 25	bar	psi	1.6 %	Glycerin	Below	1/4" BSPP(G)	Stainless steel 304	25	14528683
63	0 / 25	bar		1.6 %	Glycerin	Below	1/4" BSPP(G)	Stainless steel 304	25	12035827
63	0 / 40	bar		1.6 %	Glycerin	Below	1/4" BSPP(G)	Stainless steel 304	40	12035828
63	0 / 60	bar		1.6 %	Glycerin	Below	1/4" BSPP(G)	Stainless steel 304	600	12035829
63	0 / 60	bar	psi	1.6 %	Glycerin	Below	1/4" BSPP(G)	Stainless steel 304	60	14528677
63	0 / 100	bar	psi	1.6 %	Glycerin	Below	1/4" BSPP(G)	Stainless steel 304	100	14528678
63	0 / 100	bar		1.6 %	Glycerin	Below	1/4" BSPP(G)	Stainless steel 304	100	12035830
63	0 / 160	bar		1.6 %	Glycerin	Below	1/4" BSPP(G)	Stainless steel 304	160	12035831
63	0 / 160	bar	psi	1.6 %	Glycerin	Below	1/4" BSPP(G)	Stainless steel 304	160	14528681
63	0 / 250	bar	psi	1.6 %	Glycerin	Below	1/4" BSPP(G)	Stainless steel 304	250	14528680
63	0 / 250	bar		1.6 %	Glycerin	Below	1/4" BSPP(G)	Stainless steel 304	250	12035832
63	0 / 400	bar	psi	1.6 %	Glycerin	Below	1/4" BSPP(G)	Stainless steel 304	400	14528679
63	0 / 400	bar		1.6 %	Glycerin	Below	1/4" BSPP(G)	Stainless steel 304	400	12035833
63	0 / 600	bar		1.6 %	Glycerin	Below	1/4" BSPP(G)	Stainless steel 304	600	12035834
80	-1 / 0.6	bar		1.6 %	Glycerin	Below	1/2" BSPP(G)	Stainless steel 304	0.6	12725609
80	-1 / 1.5	bar		1.6 %	Glycerin	Below	1/2" BSPP(G)	Stainless steel 304	1.5	12725610
80	-1 / 9	bar		1.6 %	Glycerin	Below	1/2" BSPP(G)	Stainless steel 304	9	12584679
80	0 / 1.6	bar		1.6 %	Glycerin	Below	1/2" BSPP(G)	Stainless steel 304	1.6	12725601
80	0 / 2.5	bar		1.6 %	Glycerin	Below	1/2" BSPP(G)	Stainless steel 304	2.5	12725604
80	0 / 4	bar		1.6 %	Glycerin	Below	1/2" BSPP(G)	Stainless steel 304	4	12464636
80	0 / 6	bar		1.6 %	Glycerin	Below	1/2" BSPP(G)	Stainless steel 304	6	12725607
80	0 / 10	bar		1.6 %	Glycerin	Below	1/2" BSPP(G)	Stainless steel 304	10	12725602
80	0 / 25	bar		1.6 %	Glycerin	Below	1/2" BSPP(G)	Stainless steel 304	25	12725605
80	0 / 40	bar		1.6 %	Glycerin	Below	1/2" BSPP(G)	Stainless steel 304	40	12725606
100	-1 / 0	bar		1.0 %	Glycerin	Below	1/2" BSPP(G)	Stainless steel 304	0	12035836

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Cabinet diameter	Measuring range	Pressure unit	Pressure unit secondary scale	Accuracy class	Cabinet filling fluid	Connection location	Size process connection	Cabinet material	Maximum overpressure	Article
mm									bar	
100	-1 / 0.6	bar		1.0 %	Glycerin	Below	1/2" BSPP(G)	Stainless steel 304	0.8	12035837
100	-1 / 0.6	bar		1.6 %	Glycerin	Below	1/2" BSPP(G)	Stainless steel 304	0.8	13367496
100	-1 / 1.5	bar		1.0 %	Glycerin	Below	1/2" BSPP(G)	Stainless steel 304	1.9	12035838
100	-1 / 1.5	bar		1.6 %	Glycerin	Below	1/2" BSPP(G)	Stainless steel 304	1.9	13367488
100	-1 / 3	bar		1.6 %	Glycerin	Below	1/2" BSPP(G)	Stainless steel 304	3.9	13367490
100	-1 / 3	bar		1.0 %	Glycerin	Below	1/2" BSPP(G)	Stainless steel 304	3.9	12035839
100	-1 / 5	bar		1.0 %	Glycerin	Below	1/2" BSPP(G)	Stainless steel 304	6	12035840
100	-1 / 5	bar		1.6 %	Glycerin	Below	1/2" BSPP(G)	Stainless steel 304	6	13367493
100	-1 / 9	bar		1.0 %	Glycerin	Below	1/2" BSPP(G)	Stainless steel 304	11	12035841
100	-1 / 15	bar		1.6 %	Glycerin	Below	1/2" BSPP(G)	Stainless steel 304	19	13367494
100	-1 / 15	bar		1.0 %	Glycerin	Below	1/2" BSPP(G)	Stainless steel 304	19	12035842
100	0 / 1	bar		1.6 %	Glycerin	Below	1/2" BSPP(G)	Stainless steel 304	1.3	13367482
100	0 / 1	bar		1.0 %	Glycerin	Below	1/2" BSPP(G)	Stainless steel 304	1.3	12035844
100	0 / 1.6	bar		1.6 %	Glycerin	Below	1/2" BSPP(G)	Stainless steel 304	2	13367480
100	0 / 2.5	bar		1.6 %	Glycerin	Below	1/2" BSPP(G)	Stainless steel 304	3	13305844
100	0 / 2.5	bar		1.0 %	Glycerin	Below	1/2" BSPP(G)	Stainless steel 304	3	12035846
100	0 / 4	bar		1.6 %	Glycerin	Below	1/2" BSPP(G)	Stainless steel 304	5	13367477
100	0 / 4	bar		1.0 %	Glycerin	Below	1/2" BSPP(G)	Stainless steel 304	5	12035847
100	0 / 6	bar		1.6 %	Glycerin	Below	1/2" BSPP(G)	Stainless steel 304	7.8	13367475
100	0 / 6	bar		1.0 %	Glycerin	Below	1/2" BSPP(G)	Stainless steel 304	7.8	12035848
100	0 / 10	bar		1.0 %	Glycerin	Below	1/2" BSPP(G)	Stainless steel 304	13	12035849
100	0 / 10	bar		1.6 %	Glycerin	Below	1/2" BSPP(G)	Stainless steel 304	13	12979700
100	0 / 16	bar		1.6 %	Glycerin	Below	1/2" BSPP(G)	Stainless steel 304	20	13308325
100	0 / 16	bar		1.0 %	Glycerin	Below	1/2" BSPP(G)	Stainless steel 304	20	12035850
100	0 / 25	bar		1.0 %	Glycerin	Below	1/2" BSPP(G)	Stainless steel 304	32	12035851
100	0 / 25	bar		1.6 %	Glycerin	Below	1/2" BSPP(G)	Stainless steel 304	32	13367484
100	0 / 40	bar		1.0 %	Glycerin	Below	1/2" BSPP(G)	Stainless steel 304	52	12035852
100	0 / 60	bar		1.0 %	Glycerin	Below	1/2" BSPP(G)	Stainless steel 304	78	12035853
100	0 / 100	bar		1.0 %	Glycerin	Below	1/2" BSPP(G)	Stainless steel 304	130	12035854
100	0 / 160	bar		1.0 %	Glycerin	Below	1/2" BSPP(G)	Stainless steel 304	208	12035855
100	0 / 250	bar		1.0 %	Glycerin	Below	1/2" BSPP(G)	Stainless steel 304	325	12035856
100	0 / 400	bar		1.0 %	Glycerin	Below	1/2" BSPP(G)	Stainless steel 304	520	12035857
100	0 / 600	bar		1.0 %	Glycerin	Below	1/2" BSPP(G)	Stainless steel 304	780	12035858

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