



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
- Protection class: IP65
- Medium temperature: -20 / 60 °C
- Ambient temperature: -20 / 60 °C

Application

- Industry.
- Installation technology.
- Hydraulics.

Technical Information

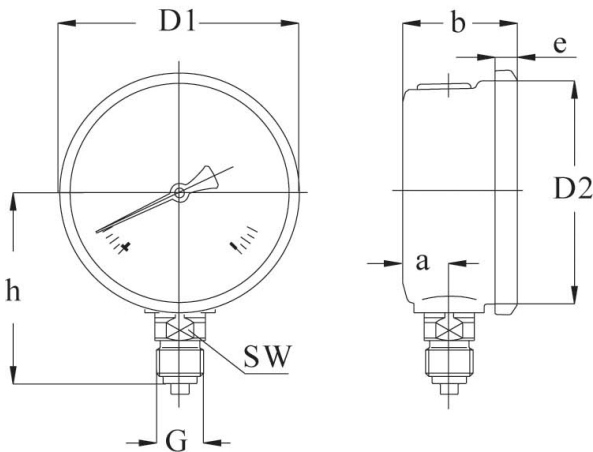
- Suitable for gases and liquids that do not affect the brass measuring system.
- Suitable for outdoor installation.
- Glycerine filling for damping of mechanical vibrations.
- Measuring ranges according to EN 837-1.

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
R100	1/2"	15.5	48	107	100	8	87	22	0.8



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
63	-1 / 0	bar	1.6 %	Glycerin	Below	1/4" BSPP[G]	Stainless steel 304	Aluminium	0	EC03660111A-5120
63	-1 / 0.6	bar	1.6 %	Glycerin	Below	1/4" BSPP[G]	Stainless steel 304	Aluminium	0.6	EC03660121A-5120
63	-1 / 1.5	bar	1.6 %	Glycerin	Below	1/4" BSPP[G]	Stainless steel 304	Aluminium	1.5	EC03660131A-5120
63	-1 / 3	bar	1.6 %	Glycerin	Below	1/4" BSPP[G]	Stainless steel 304	Aluminium	250	EC03660141A-5120
63	-1 / 5	bar	1.6 %	Glycerin	Below	1/4" BSPP[G]	Stainless steel 304	Aluminium	5	EC03660151A-5120
63	-1 / 9	bar	1.6 %	Glycerin	Below	1/4" BSPP[G]	Stainless steel 304	Aluminium	9	EC03660161A-5120
63	0 / 1	bar	1.6 %	Glycerin	Below	1/4" BSPP[G]	Stainless steel 304	Aluminium	1	EC03660181A-5120

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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
63	0 / 1.6	bar	1.6 %	Glycerin	Below	1/4" BSPP[G]	Stainless steel 304	Aluminium	1.6	EC036601C1A-5120
63	0 / 2.5	bar	1.6 %	Glycerin	Below	1/4" BSPP[G]	Stainless steel 304	Aluminium	2.5	EC036601D1A-5120
63	0 / 4	bar	1.6 %	Glycerin	Below	1/4" BSPP[G]	Stainless steel 304	Aluminium	4	EC036601E1A-5120
63	0 / 6	bar	1.6 %	Glycerin	Below	1/4" BSPP[G]	Stainless steel 304	Aluminium	6	EC036601F1A-5120
63	0 / 10	bar	1.6 %	Glycerin	Below	1/4" BSPP[G]	Stainless steel 304	Aluminium	10	EC036601G1A-5120
63	0 / 16	bar	1.6 %	Glycerin	Below	1/4" BSPP[G]	Stainless steel 304	Aluminium	16	EC036601H1A-5120
63	0 / 25	bar	1.6 %	Glycerin	Below	1/4" BSPP[G]	Stainless steel 304	Aluminium	25	EC036601I1A5120
63	0 / 40	bar	1.6 %	Glycerin	Below	1/4" BSPP[G]	Stainless steel 304	Aluminium	40	EC036601J1A5120
63	0 / 60	bar	1.6 %	Glycerin	Below	1/4" BSPP[G]	Stainless steel 304	Aluminium	600	EC036601K1A-5120
63	0 / 100	bar	1.6 %	Glycerin	Below	1/4" BSPP[G]	Stainless steel 304	Aluminium	100	EC036601L1A-5120
63	0 / 160	bar	1.6 %	Glycerin	Below	1/4" BSPP[G]	Stainless steel 304	Aluminium	160	EC036601M1A5120
63	0 / 250	bar	1.6 %	Glycerin	Below	1/4" BSPP[G]	Stainless steel 304	Aluminium	250	EC036601N1A-5120
63	0 / 400	bar	1.6 %	Glycerin	Below	1/4" BSPP[G]	Stainless steel 304	Aluminium	400	EC036601P1A-5120
63	0 / 600	bar	1.6 %	Glycerin	Below	1/4" BSPP[G]	Stainless steel 304	Aluminium	600	EC036601R1A-5120
100	-1 / 0	bar	1.0 %	Glycerin	Below	1/2" BSPP[G]	Stainless steel 304	Aluminium	0	EC036603I2C-5120
100	-1 / 0.6	bar	1.6 %	Glycerin	Below	1/2" BSPP[G]	Stainless steel 304	Aluminium	0.8	EC036603I2C-5120
100	-1 / 1.5	bar	1.0 %	Glycerin	Below	1/2" BSPP[G]	Stainless steel 304	Aluminium	1.9	EC036603I2C-5120
100	-1 / 3	bar	1.0 %	Glycerin	Below	1/2" BSPP[G]	Stainless steel 304	Aluminium	3.9	EC036603I2C-5120
100	-1 / 5	bar	1.0 %	Glycerin	Below	1/2" BSPP[G]	Stainless steel 304	Aluminium	6	EC036603I2C-5120
100	-1 / 9	bar	1.0 %	Glycerin	Below	1/2" BSPP[G]	Stainless steel 304	Aluminium	11	EC036603I2C-5120
100	-1 / 15	bar	1.0 %	Glycerin	Below	1/2" BSPP[G]	Stainless steel 304	Aluminium	19	EC036603I2C-5120
100	0 / 1	bar	1.0 %	Glycerin	Below	1/2" BSPP[G]	Stainless steel 304	Aluminium	1.3	EC036603B2-C5120
100	0 / 2.5	bar	1.0 %	Glycerin	Below	1/2" BSPP[G]	Stainless steel 304	Aluminium	3	EC036603D2-C5120
100	0 / 4	bar	1.0 %	Glycerin	Below	1/2" BSPP[G]	Stainless steel 304	Aluminium	5	EC036603E2-C5120
100	0 / 6	bar	1.0 %	Glycerin	Below	1/2" BSPP[G]	Stainless steel 304	Aluminium	7.8	EC036603F2-C5120
100	0 / 10	bar	1.0 %	Glycerin	Below	1/2" BSPP[G]	Stainless steel 304	Aluminium	13	EC036603G2-C5120
100	0 / 16	bar	1.6 %	Glycerin	Below	1/2" BSPP[G]	Stainless steel 304	Aluminium	20	EC036603H1-C5120
100	0 / 16	bar	1.0 %	Glycerin	Below	1/2" BSPP[G]	Stainless steel 304	Aluminium	20	EC036603H2-C5120
100	0 / 25	bar	1.0 %	Glycerin	Below	1/2" BSPP[G]	Stainless steel 304	Aluminium	32	EC036603I2C-5120
100	0 / 25	bar	1.6 %	Glycerin	Below	1/2" BSPP[G]	Stainless steel 304	Aluminium	32	EC036603I1C-5120
100	0 / 40	bar	1.0 %	Glycerin	Below	1/2" BSPP[G]	Stainless steel 304	Aluminium	52	EC036603J2C-5120
100	0 / 60	bar	1.0 %	Glycerin	Below	1/2" BSPP[G]	Stainless steel 304	Aluminium	78	EC036603K2-C5120

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