



ECON® Bourdon tube pressure gauge Type: 3661 bottom connection brass wall flange

Characteristics

Type: 3661

Model: Bourdon tube pressure gauge

Blow-out included: No

Pressure gauge attachment: Wall flange

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

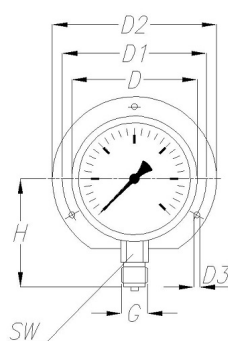
- Industry.
- Installation technology.
- Hydraulics.

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	B	D	D1	D2	SW	Weight
		mm	mm	mm	mm	mm	kg
R63	1/4"	33	63	75	85	14	0.3
R100	1/2"	53.5	101	117	132	22	0.9

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 / 3	bar	1.6 %	Glycerin	Below	1/4" BSPP[G]	Stainless steel 304	Aluminium	250	EC03661141A5-520
63	-1 / 5	bar	1.6 %	Glycerin	Below	1/4" BSPP[G]	Stainless steel 304	Aluminium	5	WI694456
63	0 / 10	bar	1.6 %	Glycerin	Below	1/4" BSPP[G]	Stainless steel 304	Aluminium	10	EC036611G1A-5520
63	0 / 40	bar	1.6 %	Glycerin	Below	1/4" BSPP[G]	Stainless steel 304	Aluminium	40	EC036611J1A5520

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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	-1 / 0.6	bar	1.0 %	Glycerin	Below	1/2" BSPP[G]	Stainless steel 304	Aluminium	0.8	EC03661322C-5520
100	-1 / 1.5	bar	1.0 %	Glycerin	Below	1/2" BSPP[G]	Stainless steel 304	Aluminium	1.9	TC036616137-3A30B0000
100	-1 / 3	bar	1.6 %	Glycerin	Below	1/2" BSPP[G]	Stainless steel 304	Aluminium	3.9	EC03661342C-5520
100	0 / 2.5	bar	1.0 %	Glycerin	Below	1/2" BSPP[G]	Stainless steel 304	Aluminium	3	EC036613D2C-5520
100	0 / 4	bar	1.6 %	Glycerin	Below	1/2" BSPP[G]	Stainless steel 304	Aluminium	5	EC036613E1C-5520
100	0 / 6	bar	1.6 %	Glycerin	Below	1/2" BSPP[G]	Stainless steel 304	Aluminium	7.8	EC036613F1C-5520
100	0 / 10	bar	1.6 %	Glycerin	Below	1/2" BSPP[G]	Stainless steel 304	Aluminium	13	EC036613G1C-5520
100	0 / 25	bar	1.6 %	Glycerin	Below	1/2" BSPP[G]	Stainless steel 304	Aluminium	32	EC036613I1C5-520

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