



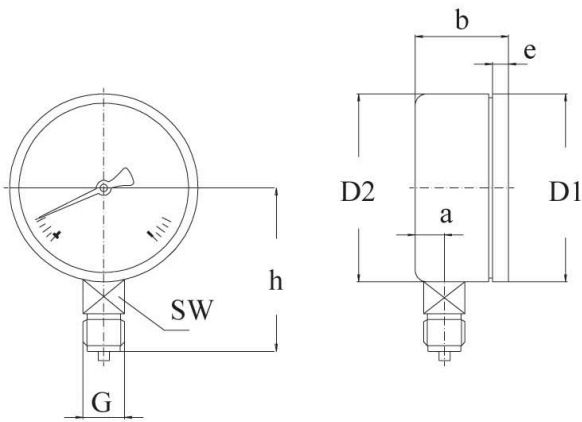
## ECON® Bourdon tube pressure gauge Type: 382 Liquid-damped Lower mount Brass Direct

### Characteristics

**Type:** 382  
**Model:** Bourdon tube pressure gauge  
**Blow-out included:** Yes  
**Liquid-damped:** Yes  
**Fill fluid:** Glycerin  
**Pressure gauge attachment:** Direct  
**Connection location:** Lower mount

### Characteristics [2]

**Process connection:** External thread  
**Process connection material:** Brass  
**Protection class:** IP65  
**Medium temperature:** -20 / 60 °C  
**Ambient temperature:** -20 / 60 °C



Size table:

Cabinet diameter	G	a	b	D1	D2	e	h	SW
		mm	mm	mm	mm	mm	mm	mm
R63	1/4"	12	36	62	62	11	54	14
R100	1/2"	14	54	99	99	12	87	22

Case diam.	D1	D2	a	b	e	sw	h	G
mm	mm	mm	mm	mm	mm	mm	mm	["]
63	62	62	12	36	11	14	54	G¼
100	99	99	14	54	12	22	87	G½

Press./temperature	Range
Ambient temperature	-20 tot 60 °C
Medium temperature	+60°C max.

Cabinet diameter	Measuring range	Pressure unit	Accuracy class	Size process connection	Cabinet material	Window material	Material dial	Maximum overpressure	Article
mm								bar	
63	-1 / 0	bar	1.6 %	1/4" BSPP[G]	Brass	Plastic	Plastic	0	EC00382111A1110
63	-1 / 0.6	bar	1.6 %	1/4" BSPP[G]	Brass	Plastic	Plastic	0.6	EC00382121A1110
63	-1 / 1.5	bar	1.6 %	1/4" BSPP[G]	Brass	Plastic	Plastic	1.5	EC00382131A1110
63	-1 / 3	bar	1.6 %	1/4" BSPP[G]	Brass	Plastic	Plastic	3	EC00382141A1110
63	-1 / 5	bar	1.6 %	1/4" BSPP[G]	Brass	Plastic	Plastic	5	EC00382151A1110
63	0 / 0.6	bar	1.6 %	1/4" BSPP[G]	Brass	Plastic	Plastic	0.6	EC003821A1110
63	0 / 1.6	bar	1.6 %	1/4" BSPP[G]	Brass	Plastic	Plastic	1.6	EC003821C1A1110
63	0 / 2.5	bar	1.6 %	1/4" BSPP[G]	Brass	Plastic	Plastic	2.5	EC003821D1A1110

Disclaimer: The content of this document has been composed with the utmost care. However, it is possible that certain information changes over time, becomes inaccurate or incomplete. ERIKS does not guarantee that the information provided on this document is up to date, accurate and complete; the information provided is not intended to be advice. ERIKS shall never be liable for damage resulting from the use of the information provided.

Cabinet diameter mm	Measuring range	Pressure unit	Accuracy class	Size process connection	Cabinet material	Window material	Material dial	Maximum overpressure bar	Article
63	0 / 4	bar	1.6 %	1/4" BSPP(G)	Brass	Plastic	Plastic	4	EC003821E1A1110
63	0 / 6	bar	1.6 %	1/4" BSPP(G)	Brass	Plastic	Plastic	6	EC003821F1A1110
63	0 / 10	bar	1.6 %	1/4" BSPP(G)	Brass	Plastic	Plastic	10	EC003821G1A1110
63	0 / 16	bar	1.6 %	1/4" BSPP(G)	Brass	Plastic	Plastic	16	EC003821H1A1110
63	0 / 60	bar	1.6 %	1/4" BSPP(G)	Brass	Plastic	Plastic	60	EC003821K1A1110
100	-1 / 3	bar	1.0 %	1/2" BSPP(G)	Brass	Plastic	Aluminium	3.9	EC00382342C1110
100	-1 / 5	bar	1.0 %	1/2" BSPP(G)	Brass	Plastic	Aluminium	6.5	EC00382352C1110
100	-1 / 9	bar	1.0 %	1/2" BSPP(G)	Brass	Plastic	Aluminium	11	EC00382362C1110
100	-1 / 15	bar	1.0 %	1/2" BSPP(G)	Brass	Plastic	Aluminium	19	EC00382372C1110
100	0 / 6	bar	1.0 %	1/2" BSPP(G)	Brass	Plastic	Aluminium	7.8	EC003823F2C1110
100	0 / 25	bar	1.0 %	1/2" BSPP(G)	Brass	Plastic	Aluminium	32	EC003823I2C1110
100	0 / 60	bar	1.0 %	1/2" BSPP(G)	Brass	Plastic	Aluminium	78	EC003823K2C1110

Disclaimer: The content of this document has been composed with the utmost care. However, it is possible that certain information changes over time, becomes inaccurate or incomplete. ERIKS does not guarantee that the information provided on this document is up to date, accurate and complete; the information provided is not intended to be advice. ERIKS shall never be liable for damage resulting from the use of the information provided.