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European Office
Unit 6, Saint Anthony's Business Park
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Pressure gauge, Series PG1-SNL

- Back port
- Background color Black
- Scale color Green, White
- Viewing window Polystyrene
- Units bar
- Units psi

Version	Bourdon tube pressure gauge
Seal	Axial
Standardization	EN 837-1
Class	1,6
Ambient temperature min./max.	-40 ... 60 °C
Medium	Compressed air
Main scale unit (outside)	bar
Main scale color (outside)	Green
Secondary scale unit (inside)	psi
Secondary scale color (inside)	White
Background color	Black
Pointer color	White
Weight	See table below

Technical data

Part No.	Compressed air connection	Nominal diameter	Range of application	Display range	Operating pressure	Scale value
1827231053	G 1/8	40 mm	-0,8 ... 0 bar	-1 ... 0 bar	-1 ... 0 bar	0,1
1827231048	G 1/8	40 mm	0 ... 1,7 bar	0 ... 2,5 bar	0 ... 2,5 bar	0,1
1827231024	G 1/8	40 mm	0 ... 8 bar	0 ... 10 bar	0 ... 10 bar	0,5
1827231009	G 1/8	40 mm	0 ... 12 bar	0 ... 16 bar	0 ... 16 bar	0,5
1827231057	G 1/4	40 mm	-0,8 ... 0 bar	-1 ... 0 bar	-1 ... 0 bar	0,1
1827231047	G 1/4	40 mm	0 ... 10 bar	0 ... 16 bar	0 ... 16 bar	0,5
1827231059	G 1/4	40 mm	0 ... 4 bar	0 ... 6 bar	0 ... 6 bar	0,2
1827231060	G 1/4	40 mm	0 ... 8 bar	0 ... 10 bar	0 ... 10 bar	0,5
1827231054	G 1/4	50 mm	-0,8 ... 0 bar	-1 ... 0 bar	-1 ... 0 bar	0,1
1827231012	G 1/4	50 mm	0 ... 2 bar	0 ... 2,5 bar	0 ... 2,5 bar	0,1
1827231016	G 1/4	50 mm	0 ... 4 bar	0 ... 6 bar	0 ... 6 bar	0,2
1827231015	G 1/4	50 mm	0 ... 8 bar	0 ... 10 bar	0 ... 10 bar	0,5
1827231010	G 1/4	50 mm	0 ... 12 bar	0 ... 16 bar	0 ... 16 bar	0,5
1827231055	G 1/4	63 mm	-0,8 ... 0 bar	-1 ... 0 bar	-1 ... 0 bar	0,1
1827231011	G 1/4	63 mm	0 ... 12 bar	0 ... 16 bar	0 ... 16 bar	0,5

Part No.	Weight	
1827231053	0,06 kg	-

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Part No.	Weight	
1827231048	0,06 kg	-
1827231024	0,06 kg	1)
1827231009	0,06 kg	1)
1827231057	0,06 kg	-
1827231047	0,06 kg	1)
1827231059	0,06 kg	-
1827231060	0,06 kg	1)
1827231054	0,09 kg	-
1827231012	0,09 kg	-
1827231016	0,09 kg	1)
1827231015	0,09 kg	1)
1827231010	0,09 kg	1)
1827231055	0,1 kg	-
1827231011	0,1 kg	1)

Order seal 1829202004 separately

1) Suitable for use in Ex zones 1, 2, 21, 22

Technical information

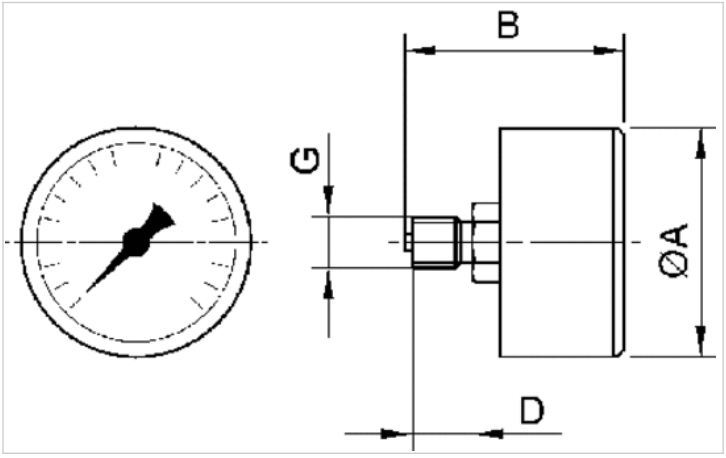
Order axial seal separately

Technical information

Material	
Housing	Acrylonitrile butadiene styrene
Thread	Brass
Viewing window	Polystyrene

Dimensions

Dimensions



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Dimensions in mm

G	Nominal diameter	Ø A	B	D
G 1/8	40 mm	39	44	10
G 1/4	40 mm	41	41.5	10
G 1/4	50 mm	49	47.5	13
G 1/4	63 mm	63	48.3	13