Preparation of compressed air → Pressure gauge

Pressure gauges, Series PG1-SAS

► Front port ► Background color: Black ► Scale color: White / Grey ► Viewing window: Polystyrene ► Units: bar / psi ► ATEX certified

00123444

ATEX	II 2G2D T4 X
Version	Bourdon tube pressure gauge
Standardization	EN 837-1
Main scale unit (outside)	bar
Secondary scale unit (inside)	psi
Ambient temperature min./max.	-40°C / +60°C
Medium	Compressed air
Pointer color	White
Main scale color (outside)	White
Secondary scale color (inside)	Grey
Class	2,5

Materials:	
Housing	Acrylonitrile butadiene styrene
Thread	Brass
Viewing window	Polystyrene
Seal	Polytetrafluorethylene

	Compressed air connection	Nominal diameter	Application	Display range	Operating pressure	Scale value	Weight	Part No.
		[mm]	[bar]	[bar]	[bar]		[kg]	
	G 1/8	40	0 - 1.2	0 - 1.6	0 / 1.6	0.05	0.08	**R412003853**
	G 1/8	40	0 - 2	0 - 2.5	0 / 2.5	0.1	0.08	**R412003854**
	G 1/8	40	0 - 3.2	0 - 4	0 / 4	0.1	0.08	**R412003855**
	G 1/8	40	0 - 4	0 - 6	0 / 6	0.2	0.08	**R412003856**
	G 1/8	40	0 - 8	0 - 10	0 / 10	0.2	0.08	**R412003857**
	G 1/8	40	0 - 12	0 - 16	0 / 16	0.5	0.08	**R412003858**
	G 1/4	40	0 - 1.2	0 - 1.6	0 / 1.6	0.05	0.08	**R412004407**
	G 1/4	40	0 - 2	0 - 2.5	0 / 2.5	0.1	0.08	**R412004408**
	G 1/4	40	0 - 3.2	0 - 4	0 / 4	0.1	0.08	**R412004409**
	G 1/4	40	0 - 4	0 - 6	0 / 6	0.2	0.08	**R412004410**
	G 1/4	40	0 - 8	0 - 10	0 / 10	0.2	0.08	**R412004411**
	G 1/4	40	0 - 12	0 - 16	0 / 16	0.5	0.08	**R412004412**
	G 1/4	50	0 - 1.2	0 - 1.6	0 / 1.6	0.05	0.09	**R412004413**
	G 1/4	50	0 - 2	0 - 2.5	0 / 2.5	0.1	0.09	**R412004414**
	G 1/4	50	0 - 3.2	0 - 4	0 / 4	0.1	0.09	**R412004415**
	G 1/4	50	0 - 4	0 - 6	0 / 6	0.2	0.09	**R412004416**
	G 1/4	50	0 - 8	0 - 10	0 / 10	0.2	0.09	**R412004417**
	G 1/4	50	0 - 12	0 - 16	0 / 16	0.5	0.09	**R412004418**
	G 1/4	50	0 - 20	0 - 25	0 / 25	1	0.09	**R412007898**
	G 1/4	63	0 - 1.2	0 - 1.6	0 / 1.6	0.05	0.1	R412004419
	G 1/4	63	0 - 2	0 - 2.5	0 / 2.5	0.1	0.1	R412004420
	G 1/4	63	0 - 3.2	0 - 4	0 / 4	0.1	0.1	**R412004421**
	G 1/4	63	0 - 4	0 - 6	0 / 6	0.2	0.1	**R412004422**
	G 1/4	63	0 - 8	0 - 10	0 / 10	0.2	0.1	**R412004423**
	G 1/4	63	0 - 12	0 - 16	0 / 16	0.5	0.1	**R412004424**

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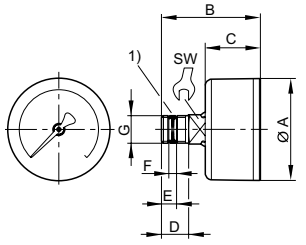
Dimensions



Compressed air connection G	Nominal diameter	Ø A	B	C	D	E	F 1)	SW				
G 1/8	40	39	44.5	26.5	10	5.6	2.1	14				
G 1/4	40	39	47.5	26.5	13	7.2	3.7	14				
G 1/4	50	49	47.5	26.5	13	7.2	3.7	14				
G 1/4	63	62	47	29	13	7.2	3.7	14				

1) Gasket thread