

Pressure Gauge for General Purpose

G43

O.D.: ø43



G43-10-01

Standard Specifications

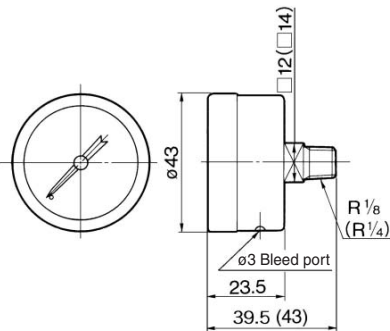
Model		G43
Type		Back side thread
Port size <sup>(1)</sup>		R 1/8, R 1/4
Fluid <sup>(2)</sup>		Air
Indication precision		±3% F.S. (Full span)
Material	Case	Stainless steel
	Clear cover	Glass
	Stud	Brass
	Bourdon tube	Brass
Applicable model		IP200/600, IT600, IR2000/3000, IT2000/4000

Note 1) When mounting a pressure gauge, use caution not to tighten excessively. Excessive tightening will cause product to be damaged. Use a pipe tape for sealing. Recommended tightening torque: R 1/8: Set between 7 and 9 N·m, R 1/4: 12 and 14 N·m respectively.

Note 2) When using with water, use G43-□-X3 (wetted parts stainless steel) and use caution not to apply water hammer. When using the other fluids, please consult with SMC for fluid compatibility information concerning corrosive potential.

External Dimensions

(Except made-to-order products)



The dimensions in ( ): Connecting thread R 1/4

Model (Standard)

Model	Pressure range <sup>Note1)</sup>	Indication unit	Connection thread	Note
	MPa			
G43-2-01 to 02	0 to 0.2	MPa	R 1/8, R 1/4	—
G43-4-01 to 02	0 to 0.4			
G43-6-01	0 to 0.6			
G43-7-01 to 02	0 to 0.7			
G43-10-01 to 02	0 to 1.0	R 1/8, R 1/4		

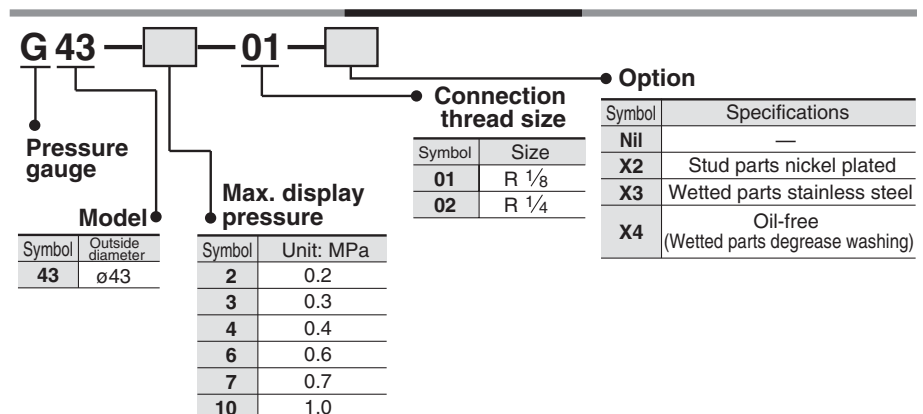
Note) Do not apply pressure more than the maximum display pressure. This will cause a malfunction.

Model (Made to Order)

Model	Pressure range <sup>Note1)</sup>	Indication unit	Connection thread	Note
	MPa			
G43-2-01 to 02-X2	0 to 0.2	MPa	R 1/8, R 1/4	X2: Stud parts nickel plated
G43-4-01 to 02-X2	0 to 0.4			
G43-6-01-X2	0 to 0.6			
G43-7-01 to 02-X2	0 to 0.7			
G43-10-01 to 02-X2	0 to 1.0	R 1/8, R 1/4		
G43-2-01 to 02-X3	0 to 0.2	MPa	R 1/8, R 1/4	X3: Wetted parts stainless steel
G43-4-01 to 02-X3	0 to 0.4			
G43-6-01-X3	0 to 0.6			
G43-7-01 to 02-X3	0 to 0.7			
G43-10-01 to 02-X3	0 to 1.0	R 1/8, R 1/4		
G43-2-01 to 02-X4	0 to 0.2	MPa	R 1/8, R 1/4	X4: Oil-free (Wetted parts degreasing)
G43-4-01 to 02-X4	0 to 0.4			
G43-6-01-X4	0 to 0.6			
G43-7-01 to 02-X4	0 to 0.7			
G43-10-01 to 02-X4	0 to 1.0	R 1/8, R 1/4		

Note) Do not apply pressure more than the maximum display pressure. This will cause a malfunction.

How to Order



F.R.L.

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