

Pressure Gauge for General Purpose

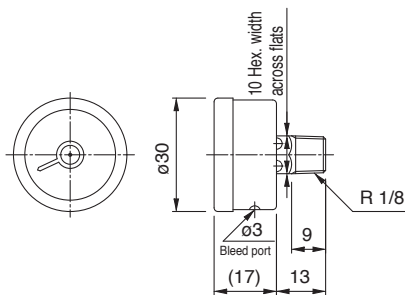
Series G33/GA33



- Be sure to read the precautions on page 663 for selection and mounting.

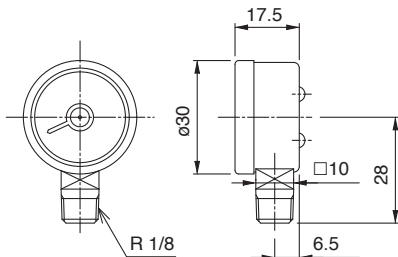
Dimensions

G33



G33-□□-01

GA33



GA33-□□-01

Standard Specifications

Model		G33	GA33
Type		Back side thread	Vertical side thread
Port size ⁽¹⁾		R 1/8	
Fluid ⁽²⁾		Air	
Indication precision		3% F.S. (Full span)	
Material	Case	Stainless steel	
	Clear cover	Glass	
	Stud	Brass	
	Bourdon tube	Brass	
Applicable model		IP5000, IP6000, IR1000, IT1000, ARM2500, 3000	

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.

Note 2) When using other fluids, please consult with SMC for fluid compatibility information concerning corrosive potential.

Model (Standard)

Model	Pressure range ⁽¹⁾	Indication unit	Connection thread	Note
	MPa			
G33-2-01	0 to 0.2	MPa	R 1/8	—
G33-3-01	0 to 0.3			
G33-4-01	0 to 0.4			
G33-6-01	0 to 0.6			
G33-10-01	0 to 1.0			
GA33-2-01	0 to 0.2			
GA33-4-01	0 to 0.4			
GA33-7-01	0 to 0.7			
GA33-10-01	0 to 1.0			

Note 1) Do not apply pressure more than the maximum display pressure. This will cause a malfunction.

Model (Made to Order)

Model	Pressure range ⁽¹⁾		Indication unit	Connection thread	Note
	MPa	psi			
G33-2-01-X2	0 to 0.2	—	MPa	R 1/8	X2: Stud parts electroless nickel plated
G33-3-01-X2	0 to 0.3	—			
G33-4-01-X2	0 to 0.4	—			
G33-6-01-X2	0 to 0.6	—			
G33-10-01-X2	0 to 1.0	—			
GA33-2-01-X2	0 to 0.2	—			X2: Stud parts nickel plated
GA33-4-01-X2	0 to 0.4	—			
GA33-7-01-X2	0 to 0.7	—			
GA33-10-01-X2	0 to 1.0	—			
G33-10-01-X4	0 to 1.0	—			
GA33-P10-01-X30	0 to 1.0	0 to 150	MPa, psi	R 1/8	—

Note 1) Do not apply pressure more than the maximum display pressure. This will cause a malfunction.

How to Order

G **33** - **10** - **01** - **□**

• **Pressure gauge**

• **Frame type**

Symbol	Type
Nil	Back side thread
A	Vertical side thread

• **Model**

Symbol	Outside diameter
33	30

• **Connection thread**

Symbol	Size
01	R 1/8

• **Max. display pressure**

Symbol	Unit
2	0.2 MPa
3	0.3 MPa
4	0.4 MPa
6	0.6 MPa
7	0.7 MPa
10	1.0 MPa
P10 ^{(1) (2)}	1.0 MPa, 150 psi

• **Option**

Symbol	Specifications
Nil	—
X2	Stud parts electroless nickel plated
X4	Oil-free (Wetted parts degrease washing)
X30	Both MPa and psi

Note 1) This symbol must be used with Option "X30."

Note 2) Compatible with GA33 type only

Note 1) X3 (Wetted parts stainless steel) specifications is not available.

Note 2) Please contact SMC separately for pressure range of GA33 between 0