With Color Zone Limit Indicator
Series G36-L/G46-L RoHS

G36-10-01-L　　**G46-10-02-L**

Standard Specifications

Model		G36-L	G46-L
Type		Back side thread	
Port size Note 1)		R 1/8	R 1/8, R 1/4
Fluid Note 2)		Air	
Indication precision		±3%F.S. (Full span) Note 3)	
Material	**Case** (Surface treatment)	Stainless steel (Black melamine painted)	
	Clear cover	Polycarbonate (Part no.: G36-00-00-3) Nylon (Part no.: G36-00-00-3N)	Polycarbonate (Part no.: G46-00-00-3) Nylon (Part no.: G46-00-00-3N)
	Stud	Brass	
	Bourdon tube	Brass	
Weight (kg)		0.04	0.05
Attachment: With cover ring assembly	C	—	Part no.: 1305104-1A
	C₁		Part no.: 1305104-3A

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 to 9 N·m, R 1/4: 12 to 14 N·m respectively.
Note 2) When using other fluids, please consult with SMC for fluid compatibility information concerning corrosive potential.
Note 3) Temperature conditions: at 20°C (±5°C), in other cases, ±6°C F.S.

Model (Standard)

Model	Pressure range Note) MPa	Green zone setting range Minimum setting range MPa	Green zone setting range Maximum setting range MPa	Indication unit	Connection thread	Note
G36-2-01-L□	0 to 0.2	0.01	0.1	MPa	R 1/8	—
G36-4-01-L□	0 to 0.4	0.02	0.2			
G36-10-01-L□	0 to 1.0	0.05	0.5			
G46-2-01 to 02-L□	0 to 0.2	0.01	0.1		R 1/8 1/4	
G46-4-01 to 02-L□	0 to 0.4	0.02	0.2			
G46-10-01 to 02-L□	0 to 1.0	0.05	0.5			

Note) Do not apply pressure more than the maximum display pressure. This will cause a malfunction.
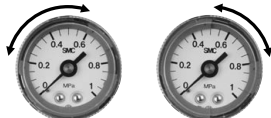
■**Red and green zones offer improved visibility of pressure control range.**
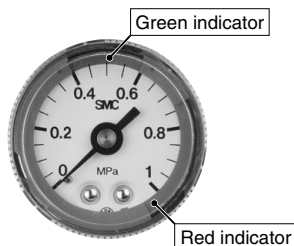
Green indicator

Red indicator

Model (Made to Order)

Model	Pressure range Note 1) MPa	psi	Green zone setting range Minimum setting range MPa (psi)	Maximum setting range MPa (psi)	Indication unit	Connection thread	Note
G36-P2-01-L□-X30	0 to 0.2	0 to 30	0.01 (2)	0.1 (14)	MPa psi	R 1/8	—
G36-P4-01-L□-X30	0 to 0.4	0 to 60	0.02 (4)	0.2 (28)			
G36-P10-01-L□-X30	0 to 1.0	0 to 150	0.05 (10)	0.5 (70)			
G46-P2-01 to 02-L□-X30	0 to 0.2	0 to 30	0.01 (2)	0.1 (14)		R 1/8 1/4	
G46-P4-01 to 02-L□-X30	0 to 0.4	0 to 60	0.02 (4)	0.2 (28)			
G46-P10-01 to 02-L□-X30	0 to 1.0	0 to 150	0.05 (10)	0.5 (70)			

Note 1) Do not apply pressure more than the maximum display pressure. This will cause a malfunction.
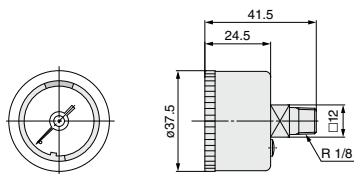Note 2) Under the New Measurement Law, products for overseas use only (SI unit type for use in Japan).

Indicator adjusts to highlight preferred range.

SMC

How to Order

G | 36 | - | 10 | - | 01 | - | L | | - | | - | |

Pressure gauge ●
❶ ❷ ❸ ❹ ❺ ❻

● Color zone type
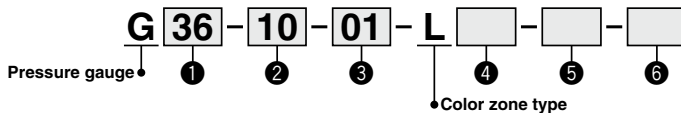
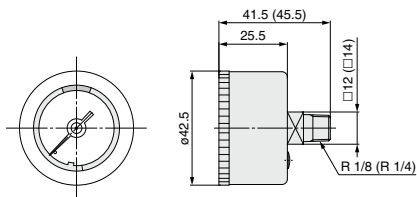|	Symbol	Description	❶ Size	
			G36	**G46**
	+			
❷ Max. display pressure	**2**	0.2 MPa	●	●
	4	0.4 MPa	●	●
	10	1.0 MPa	●	●
	P2 (1)	0.2 MPa, 30 psi	○ (2)	○ (2)
	P4 (1)	0.4 MPa, 60 psi	○ (2)	○ (2)
	P10 (1)	1.0 MPa, 150 psi	○ (2)	○ (2)
	+			
❸ Connection thread	**01**	R 1/8	●	●
	02	R 1/4	—	●
	+			
❹ Clear cover material	**Nil**	Polycarbonate	●	●
	N	Nylon	●	●
	+			
❺ Attachment	**Nil**	Without cover ring assembly	—	●
	C	Clear cover has no protrusion. (Clear cover is irremovable.)	—	●
	C1	Clear cover has protrusion. (Clear cover is removable.)	—	●
	+			
❻ Special specification	**Nil**	—	●	●
	X2	Stud parts nickel plated	●	—
	X30	Both MPa and psi	○ (2)	○ (2)

Note 1) This symbol must be used with Special specification "X30."
Note 2) Under the New Measurement Law, products for overseas use only (SI unit type for use in Japan)

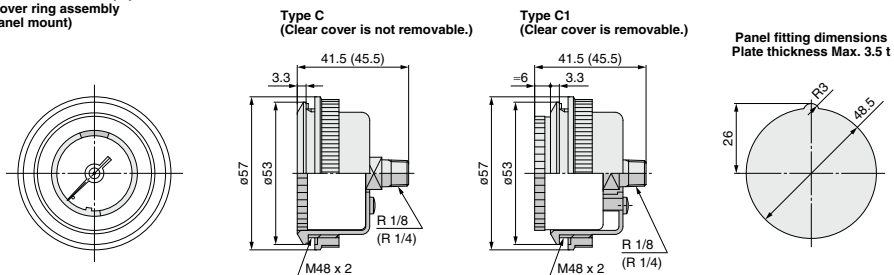## Dimensions ∗ The dimensions in ( ): Connection thread R 1/4

G36-□□-01-L (N)

41.5
24.5
ø37.5
□12
R 1/8

G46-□□-01 to 02-L(N)

41.5 (45.5)
25.5
□12 (□14)
ø42.5
R 1/8 (R 1/4)

G46-□□-01 to 02-L(N)-C
G46-□□-01 to 02-L(N)-C1
With cover ring assembly
(For panel mount)

Type C
(Clear cover is not removable.)

41.5 (45.5)
3.3
ø57
ø53
R 1/8
(R 1/4)
M48 x 2

Type C1
(Clear cover is removable.)

41.5 (45.5)
=6
3.3
ø57
ø53
R 1/8
(R 1/4)
M48 x 2

Panel fitting dimensions
Plate thickness Max. 3.5 t

R3
48.5
26

G
GS
PPA