

General-use pressure gauge

G41D/G49D/G59D Series

● Port size: R1/8, R1/4

JIS symbol



Specifications

Item	G49D	G59D	G41D
Working fluid	Liquid or gas (non-corrosive)		Compressed air
Fluid temperature °C	5 to 60		
Ambient temperature °C	5 to 60		
Accuracy	JIS3 or equivalent (±3%F.S) *1		
Shape	DT type (rear side screw, stock section square)		
Display size	ø42	ø52	ø42
Material	Stock/Bourdon tube: Stainless steel		
	Housing	Steel plate + chrome plating	Stainless steel
	Lens	Glass	Polycarbonate resin
Pressure range MPa	0 to 0.2 0 to 0.4 0 to 1.0 0 to 2.0		0 to 0.2 0 to 0.4 0 to 1.0
Port size R	1/8	1/4	1/8, 1/4
Weight g	90	140	82

*1: The guaranteed indicator accuracy temperature is 20±15°C.

How to order

G49D - 6 - P02 - P4

A Model No.

B Port size

C Pressure display

A Model No.		G41D	G49D	G59D
Code	Description			
B Port size				
6	R 1/8	●	●	
8	R 1/4	●		●
C Pressure display				
P02	0 To 0.2 MPa	●	●	●
P04	0 To 0.4 MPa	●	●	●
P10	0 To 1.0 MPa	●	●	●
P20	0 To 2.0 MPa		●	●

Compatibility table by variation

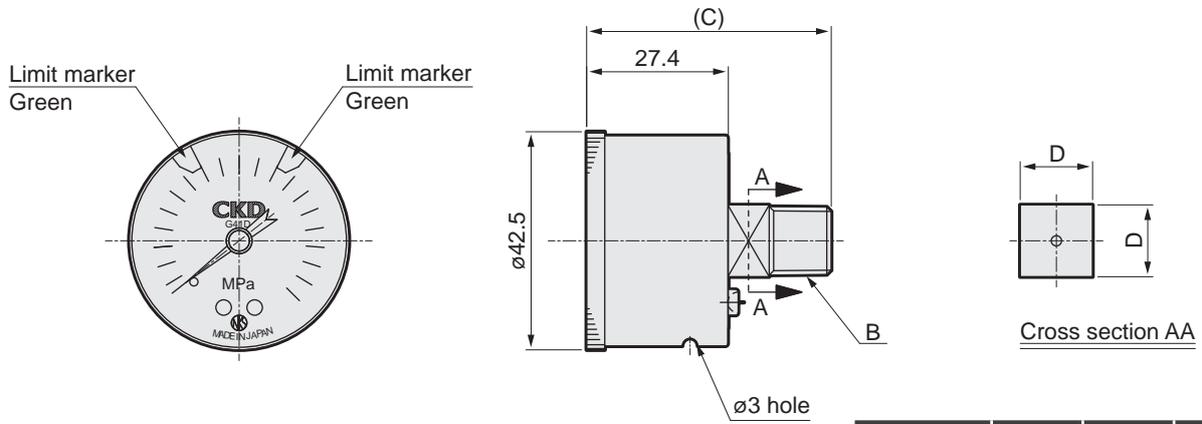
	G41D	G49D	G59D
Display ø42 with limit marker		Display ø42	Display ø52
Port size	R1/8, 1/4	R 1/8	1/4
P4	●	●	●

●: Applicable models ○: Semi-applicable models ▲: Contact CKD for details. □: Not applicable

Dimensions

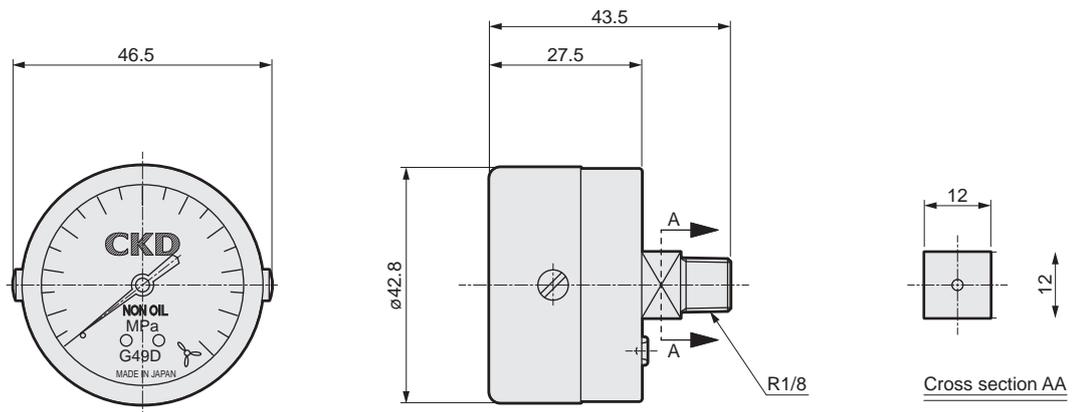


●G41D-*-P4

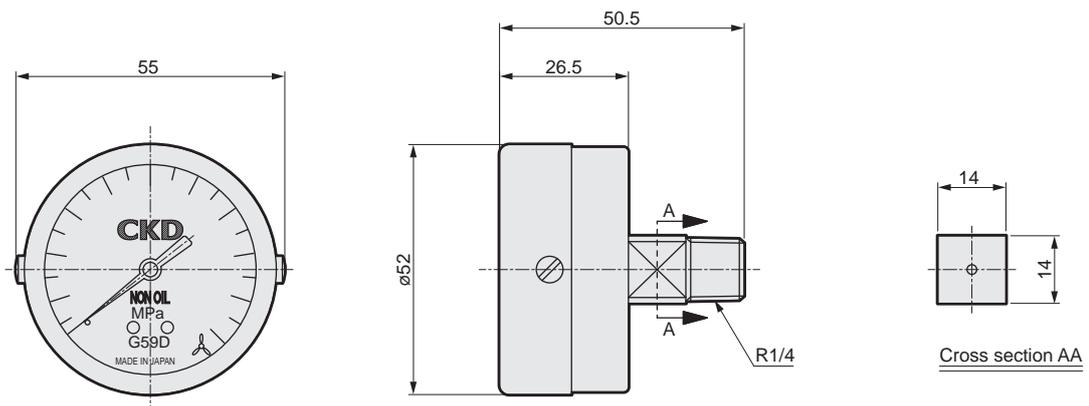


Model No.	B	C	D
G41D-6-P4	R 1/8	45.3	14
G41D-8-P4	R 1/4	47.3	14

●G49D-6-*-P4



●G59D-8-*-P4



P4
Series

Pneumatic actuator
Hand/Chuck
Related products
Cylinder Switch

Vacuum components
Pneumatic valves

Clean air components
Speed controller
Fitting
Auxiliary valve
Silencer
Tube

Gas generator
Fluid control components

Electric actuator
Motor specification
Motorless specifications