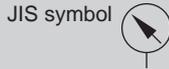




Pressure gauge

# G49D/G59D Series

● Port size: R1/8, R1/4

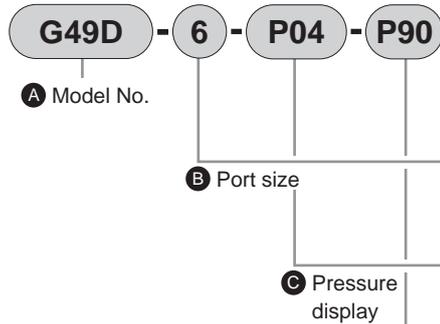


## Specifications

Descriptions		G49D-P70/P9*	G59D-P70/P9*
Working fluid		Compressed air, N <sub>2</sub>	
Fluid temperature	°C	5 to 60	
Ambient temperature	°C	5 to 60	
Accuracy	*1	Full scale ±3% (between 5 to 35°C)	
Shape		DT type (rear side screw, stump section square)	
Display size		ø43	ø52
Material	Bourdon tube	P90, P94: SUS316 P70: Brass	
	Stump	P90, P94: SUS14 (SUS316 equiv.) P70: Brass (nickel plating)	
	Housing	Steel (chrome plating)	
	Lens	Glass	
Pressure range	MPa	0 to 0.2 0 to 0.4 0 to 1.0	
Port size	R	1/8	1/4
Weight	g	90	140

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

## How to order



Code	Content
<b>A Model No.</b>	
G49D	
G59D	

<b>B Port size *2</b>	
6	R1/8 (G49D only)
8	R1/4 (G59D only)

<b>C Pressure display (MPa) *1</b>	
P02	0 to 0.2
P04	0 to 0.4
P10	0 to 1.0

<b>D Clean room specifications</b>				
	Material	Oil-prohibited specifications	Assembly	Package
P70	Brass (nickel plating)	Oil prohibited/water prohibited	General environment	Clean packaging
P90	Stainless steel	Oil prohibited/water prohibited	Clean assembly	Clean packaging
P94	Stainless steel	Oil prohibited/water prohibited	General environment	Clean packaging

With P94, use of copper-based, silicon-based, and halogen-based materials (fluorine, chlorine, bromine) is not acceptable.

## Precautions for model No. selection

\*1: Displays other than a MPa display are custom order.

\*2: NPT thread is available as custom order.

\*3: "P94" is custom order.

## Dimensions



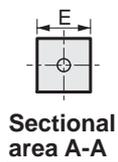
Pressure display: P02



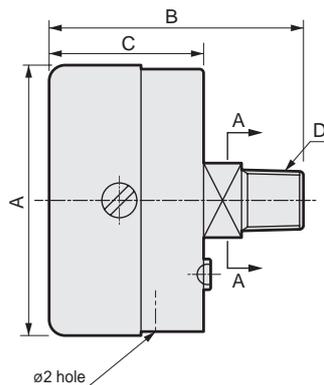
Pressure display: P04



Pressure display: P10



Sectional area A-A



Model No.	A	B	C	D	E
G49D-6	ø43.5	40.5	24.5	R 1/8	12
G59D-8	ø52	46.5	28	R 1/4	14