

# Pressure gauge

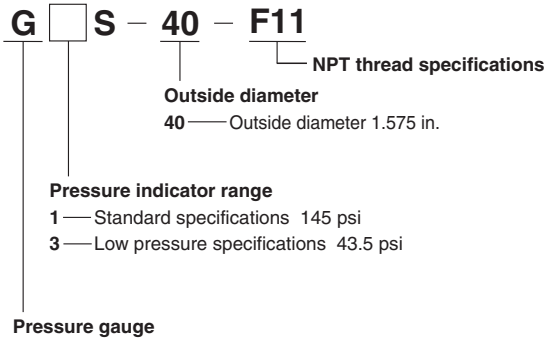
G1S-40-F11·G3S-40-F11

●Stainless steel Bourdon tube pressure gauge.

## Symbol



## Order codes



## Specifications

Item	Model	G1S-40-F11	G3S-40-F11
Media		Air, N <sub>2</sub> , O <sub>2</sub> , CO <sub>2</sub> , He, Ar	
Port size		NPT1/4	
Pressure indicator range	psi	0 to 145	0 to 43.5
Accuracy		F.S. ±2.5%	
Maximum operating pressure	psi	134.9	36.3
Operating temperature range	°F	41 to 140 (non-condensation)	
Mass	oz	3.21	

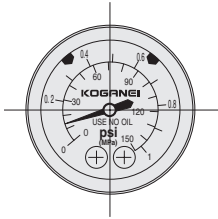
## Materials

Name	Materials
Case	SPCC (painted black)
Connection port thread	SUS316
Bourdon tube	SUS316
Clear cover	Plastic (PC)

## Pressure gauge dimensions in.

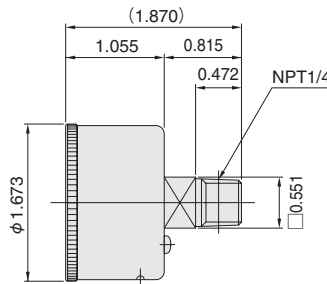
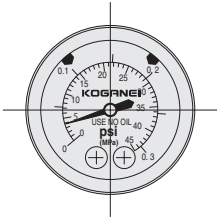
### ●G1S-40-F11

Standard specifications  
145 psi



### ●G3S-40-F11

Low pressure specifications  
43.5 psi



## Handling instructions and precautions



**NOTE** The pressure gauge is a precision measuring device. Be careful of impacts and vibrations.

### Mounting and piping

During mounting and piping operations, do not grab the pressure gauge body to tighten. For tightening, always use a wrench on the piping connection port's square portion. Use a tightening torque of 2.21 to 3.69 ft·lb if the pressure gauges are mounted on the pressure port plate with NPT1/4.

### Preset marker

You can set the preset marker. Rotate the cover ring to first set the low pressure and then set the high pressure.

