

# Pressure Gauge

Compact pressure gauge

## Safety instructions for this product

Safety instructions, Common safety instructions for each product category and Detailed safety instructions for each product are in the end of this catalog and our website.

## Model Designation (Example)



### (1) Pressure Gauge

### (2) Type

Code	C	U	M	J
Type	Pipe male thread	Union straight	Bulkhead	Plug-in

### (3) Series

**15 : 15 series (For threaded type only)**

### (4) Tube O.D. (øD) or Thread size (R)

Code	Tube O.D						Metric thread	Taper pipe thread		Unified thread	National pipe thread tapered	
	mm size. (mm)			inch size. (inch)								
Size	4	6	8	5/32	1/4	5/16	M5	01	02	U10	N1	N2
Readout	MPa			psi			M5×0.8	R1/8	R1/4	10-32UNF	NPT1/8	NPT1/4

\*inch size (pressure readout: psi) is not for use in Japan.

### (5) Wrench size specification

Code	No code	U
Wrench specification	mm size	inch size

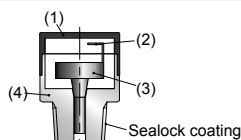
## Characteristics

The compact-size pressure gauge can be installed in small spaces.

Just simply connect a tube into a built-in tube type and it is ready to use.

## Sectional drawing

In the case of GPC





No.	Parts	Material (treatment)
(1)	Cap	PMMA
(2)	Pointer	Copper alloy
(3)	Bourdon tube	Beryllium copper
(4)	Metallic body	Nickel-plated brass



\* The material of the gasket for Metric and Unified threads is SUS304 + NBR.

## Specifications

Connection size	mm	inch
Fluid medium	Air	
Indicated press. range	0 to 0.8 MPa	0 to 116 psi
Accuracy	±5% (Full scale)	
Operating temp. range	0 to 60°C (No freezing)	
Scale angle	150°	
Material	Cap	Acryl
	Metal body	Nickel-plated brass
	Resin body	PBT (Union type: GPU, Bulkhead type: GPM)

RoHS2 (2011/65/EU+EU2015/863) compliant

Type	Model code GPC15-R	Type	Model code GPUøD-øD
Pipe male thread <b>GPC</b>  R	GPC15-M5	Union straight <b>GPU</b>  øD	GPU4-4
	GPC15-01		GPU6-6
	GPC15-02		GPU8-8
	Model code GPC15-RU		GPU <sup>5/32-5/32</sup>
	GPC15-U10U		GPU <sup>1/4-1/4</sup>
	GPC15-N1U		GPU <sup>5/16-5/16</sup>
	GPC15-N2U		

Type	Model code GPMøD	Type	Model code GPJøD
Bulkhead <b>GPM</b>  øD	GPM4	Plug-in <b>GPJ</b>  øD	GPJ4
	GPM6		GPJ6
	GPM8		GPJ8
	GP <sup>5/32</sup>		GP <sup>5/32</sup>
	GP <sup>1/4</sup>		GP <sup>1/4</sup>
	GP <sup>5/16</sup>		GP <sup>5/16</sup>



Notes

\* inch size (pressure readout: psi) is not for use in Japan.



CAD data is available  
at PISCO website.



Packaging specifications  
1 pc. /bag