

# Gas Pressure Gauges (191P Series)

## Applications

- General gas measuring
- Boiler gas measuring

## Pressure Limitation

- Steady : 3/4 of full scale value  
(recommendation : 25% to 75% of full scale)
- Short time : full scale value

## Operating Temperature

- Square Type : Ambient : 0 ~ 40°C  
Media (Fluid) : -5 ~ 40°C
- Round Type : Ambient : 0 ~ 40°C  
Media (Fluid) : -5 ~ 40°C



## Standard Specification Overview

### Size

- 22mm X 51mm (Square) 43.5mm (Round)

### Reference Accuracy

- $\pm 3.0\%$  of Full Scale

### Scale Ranges

- 0 ~ 0.4 MPa

### Standard Process Connection

- Hose Connection with Capillary Length 500mm

### Material

- Case : Polycarbonate
- Ring (Cover) : Polycarbonate
- Window : Polycarbonate
- Pointer : Plastic, White Finished
- Connection : Brass
- Element : Brass
- Movement : Brass
- Dial Plate : Square Type - Plastic  
Round Type - Plastic

### Optional Extra

- Test Report by Manufacturer
- Test Report by KOLAS (ILAC-MRA)

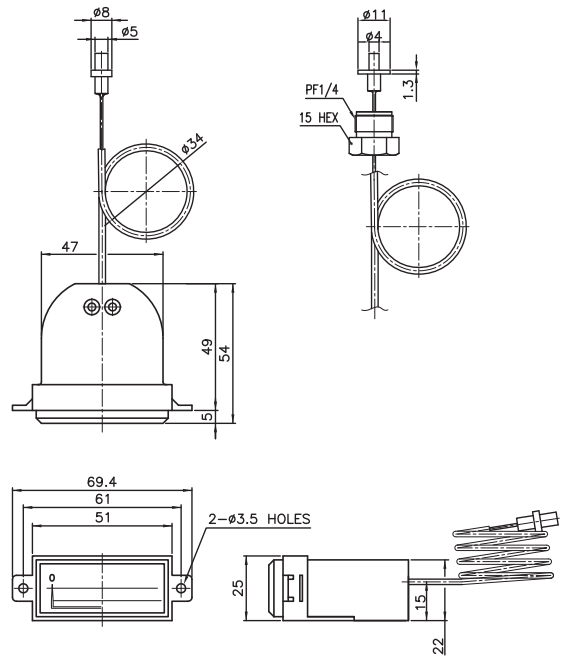
## Ordering Information for 191P Series

● = Standard Products   ▲ = Available   NA = Not Available

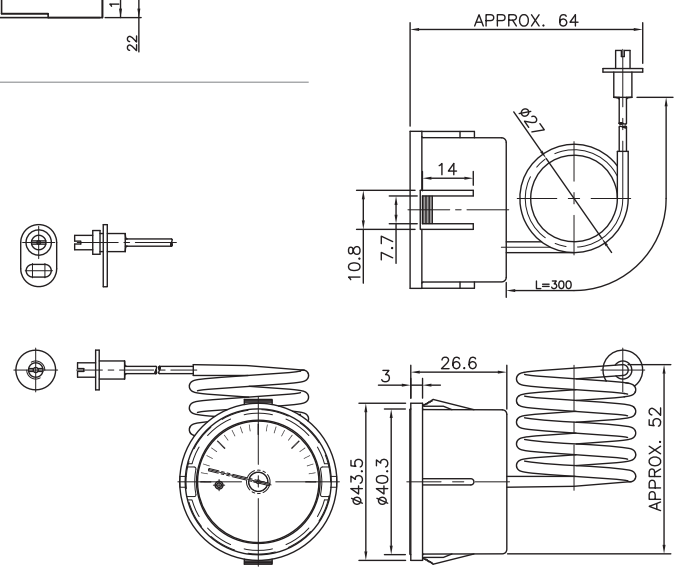
Model	Description	Case & Ring	Wetted Parts
191P	Gas Pressure Gauges	Polycarbonate	Brass
<b>Code</b>	<b>Dial Size</b>	<b>Accuracy</b>	<b>191P</b>
E	Square (22mm X 51mm)	± 3.0% of F.S.	●
G	Round (43.5mm)	± 3.0% of F.S.	●
<b>Code</b>	<b>Process Connection Style</b>		<b>All</b>
9	Hose Connection		●
X	Others		☞
<b>Code</b>	<b>Process Connection Size</b>		
A	Not Apply		
<b>Code</b>	<b>Pressure Range</b>		<b>All</b>
115	0 ~ 0.4 MPa		●
* MPa (SI Unit) is the standard dial scale but others are available upon request.			
<b>Code</b>	<b>Applicable Accessory Options</b>		
J0	Not Apply		
<b>Code</b>	<b>Options</b>		<b>All</b>
Test Reports			
T1	Test Report by Manufacturer		▲
T2	Test Report by KOLAS (ILAC-MRA)		▲
Sample Model Selection : 191PS1E9A115J0			
* The standard specification and price are subject to change without prior notice.			

# Gas Pressure Gauges (191P Series)

## TYPE-E



## TYPE-G



Model	Dial Size	Available Type
191P	Square (22mmX51mm)	E
	ø43.5X26.6	G

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