

# PG-2

The structure is simple and easy to handle due to the pressure gauge with structure that transmits the elastic deformation of the bourdon tube to the pointer. The case is made of stainless steel and has excellent corrosion resistance.

## ■Specification

|                     |              |                                      |
|---------------------|--------------|--------------------------------------|
| Applicable fluids   |              | Steam, air, liquid*1                 |
| Maximum temperature |              | 60°C *1                              |
| Shape               |              | A type                               |
| Size                |              | φ 100                                |
| Pressure range      |              | 0~0.25, 0.4, 0.6, 1, 1.6, 2.5, 4 MPa |
| Material            | Case         | Stainless steel                      |
|                     | Bourdon tube | Stainless steel                      |
|                     | Spanner flat | Stainless steel                      |
| Connection          |              | BSPT 1/2, NPT 1/2 (Option G3/8)      |

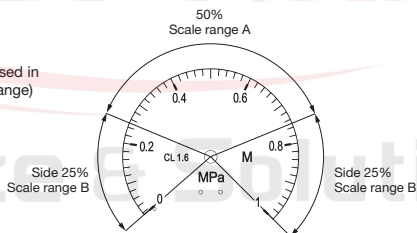
\*1 If using oxygen, degrease treatment is required.  
Please contact for oxygen application.

\*2 If application exceeds maximum temperature, use the product with Siphon pipe.  
· The products can not be adjusted or disassembled.  
· Please keep the products away from water and use it in dry place.

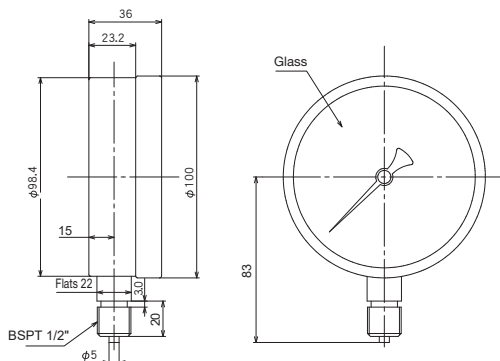
## ■Accuracy of pressure gauge (acceptable tolerance) ■Tolerance scale range

| Scale range A | Scale range B |
|---------------|---------------|
| ±1.6          | ±2.4          |

\* Value of acceptable tolerance is expressed in percentage of pressure span(all scale range)

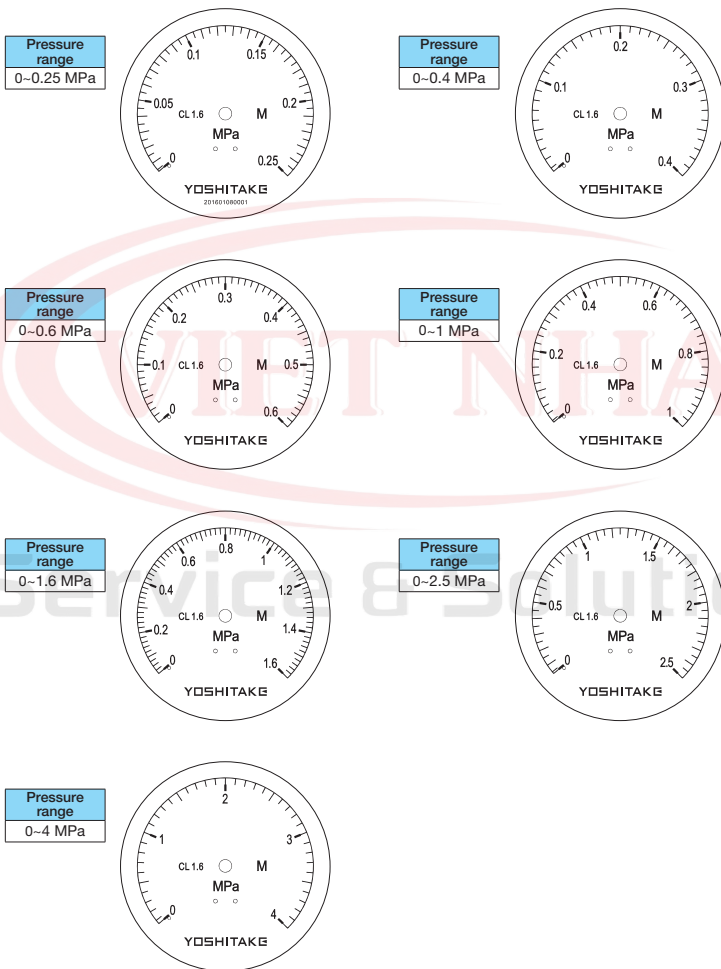


## ■Dimension and weight



## ■ Pressure range

7 different range is available. Make sure that working pressure be in the range of 25-75% of maximum scale upon selection. Please specify the pressure range upon order.



\*This diagram shows the scale image and detail may differ from the actual products.