

# Receiver gauge

## Model : P228 series

Spec. sheet no. PD02-03

### Service intended

P228 series are designed to meet the general requirements of a process industry, and it could provide a remote or a local indication.



### Nominal diameter

100 and 160 mm

### Accuracy

±1.0% of full scale

### Scale range (MPa, kPa, bar)

0 ~ 10% square root scale

0 ~ 100% linear scale

### Working pressure

Steady : 75% of full scale

Over range protection : 130% of full scale

### Working temperature

Ambient : -40 ~ 65°C

Fluid : Max. 200°C

### Degree of protection

EN60529/IEC529/IP65

### Temperature effect

Accuracy at temperature above and below the reference temperature (20°C) will be effected by approximately ±0.4% per 10°C of full scale



## Standard features

### Pressure connection

Stainless steel (316SS)

### Movement

Stainless steel

### Element

Stainless steel (316SS)

C type bourdon tube

### Dial

White aluminium with black graduations

### Case

Stainless steel (304SS)

### Pointer

Black painted aluminium alloy

### Cover

Stainless steel (304SS)

### Process connection

¼", ⅜", ½" PT, NPT and PF

¼" PT(F), ¼" NPT(F)

### Window

Safety glass

### Process input

0.02 ~ 0.1 MPa

**1. Base model**

**P228** Receiver gauge

**2. Nominal diameter (mm)**

**4** 100  
**6** 160

**3. Type of mounting**

**A** Bottom connection, direct  
**B** Bottom connection, surface, case mounting plate  
**G** Lower back connection, direct  
**L** Lower back connection, surface, case mounting plate  
**M** Lower back connection, flush, case center mounting bracket  
**N** Lower back connection, flush, cover mounting plate  
**W** Lower back connection, flush, cover mounting bracket

**4. Accuracy**

**3** ±1.0% of full scale

**5. Process connection**

**C** ¼"  
**D** ⅜"  
**E** ½"

**6. Connection type**

**B** PF  
**C** PT  
**D** NPT  
**Z** PT(F)  
**Y** NPT(F), only available with connection ¼"

**7. Process input**

**X** 0.02 ~ 0.1MPa  
**W** 0.2 ~ 1 kgf/cm<sup>2</sup>  
**Y** 3 ~ 15 psi

**8. Range**

**398** 0 ~10, square root scale  
**399** 0 ~100, linear scale

**9. Dial color**

**3** 2 colors  
**7** 3 colors

**10. Option**

**0** None  
**1** Accessories

1	2	3	4	5	6	7	8	9	10
P228	4	A	3	E	D	W	398	3	0

Sample  
ordering code

## P228 : Type of mounting

