

# General Low Pressure Gauges

(LR Series)

<HSI>

Pressure/ Temperature Instrument

## Summary

- 저압 측정
- 화학 및 석유 화학
- 발전, 탱크의 용광로
- 공기 및 가스 압력

## Standard features

### Diameter

60, 75 and 100mm

### Accuracy

60, 75mm :  $\pm 1.5\%$  of Full Scale

100mm :  $\pm 1.5\%$  of Full Scale

### Scale Range

60, 75mm : -5+5 kPa ~ -50+50 Kpa,  
5 kPa ~ 50 kPa , -5 ~ -50 kPa

100mm : -5+5 kPa ~ -50+50 Kpa,  
5 kPa ~ 50 kPa , -5 ~ -50 kPa

### Process connection

60mm : PT,PF,NPT - 1/4"

75mm : PT,PF,NPT - 3/8"

100mm : PT,PF,NPT - 3/8"

### Material

Case, Cover : Steel(SPCD), Cr-Plating

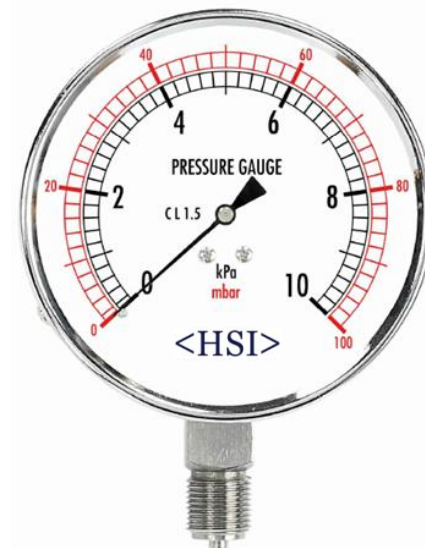
Window : General Glass

Connection : Brass (C3604BE) - Cr Plating

Element : Phosphor Bronze

Movement : STS304

## LR Series (Type A)



## Pressure Limitation

Steady : 3/4 of full scale (75%)

Fluctuating : 3/5 of full scale (60%)

## Operating Temperature

Ambient : -20 ~ 65°C

Media(Fluid) : -20 ~ 80°C

## Option

Test Report by Manufacturer

Test Report by KOLAS

USE NO OIL

Pressure Gauge

Temperature Gauge

Temperature Element

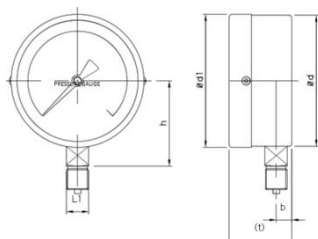
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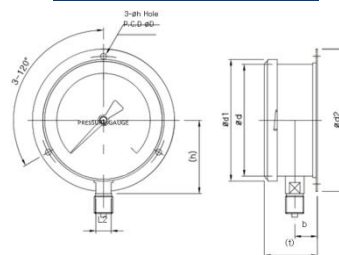
Pressure/ Temperature Instrument

## Type of Mounting

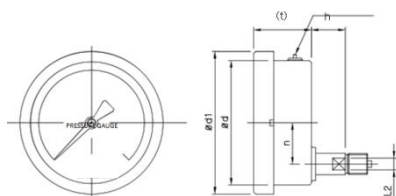
TYPE - A



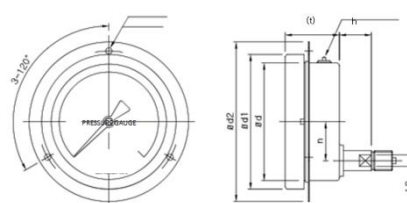
TYPE - B



TYPE - L



TYPE - BL



Pressure Gauge

Temperature Gauge

Temperature Element

| Dial | Model | $\phi d$ | $\phi d1$ | $\phi d2$ | b  | n  | t  | L1 | L2 | h  | $\phi h$ | $\phi d$ |
|------|-------|----------|-----------|-----------|----|----|----|----|----|----|----------|----------|
| 75   | A,B   | 76.5     | 78        | 100       | 13 | -  | 50 | 17 | -  | 50 | 4.5      | 88       |
|      | L,BL  |          |           | 107       | -  | 22 | 40 | -  | 14 | 19 |          | 97       |
| 100  | A     | 100      | 101.5     | -         | 12 | -  | 48 | 17 | -  | 65 | -        | -        |
|      | B     | 101      | 110       | 128       | 20 | -  | 47 | -  | 14 | 66 | 5.5      | 128      |
|      | L,BL  | 100      | 114       | 135       | -  | 33 | 40 | -  | 17 | 27 |          | 135      |