

Special Low Pressure Gauges

(WL Series)

<HSI>

Pressure/ Temperature Instrument

Summary

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

Standard features

Diameter

75,100 and 150mm

Accuracy

75,100mm : $\pm 1.5\%$ of Full Scale

150mm : $\pm 1.5\%$ of Full Scale

Scale Range

75,100mm : -1+1 ~ -50+50 kPa, 2 ~ 100 kPa,
-1 ~ -100 kPa

150mm : -1+1 ~ -50+50 kPa, 2 ~ 100 kPa,
-1 ~ -100 kPa

Process connection

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

100,150mm : PT,PF,NPT - 3/8", 1/2"

Material

Case, Cover : STS304

Window : Safety Glass

Connection : STS316

Element : STS304, STS316

Movement : STS304

WL Series (Type A)



Pressure Gauge

Pressure Limitation

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

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

Temperature Gauge

Operating Temperature

Ambient : -20 ~ 65°C

Media(Fluid) : -20 ~ 80°C

Temperature Element

Option

Test Report by Manufacturer

Test Report by KOLAS

USE NO OIL

Special Low Pressure Gauges

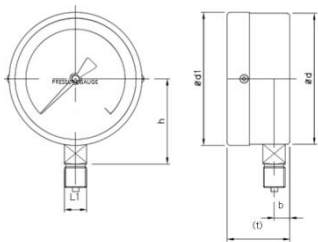
(WL Series)



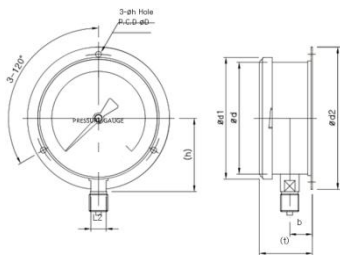
Pressure/ Temperature Instrument

Type of Mounting

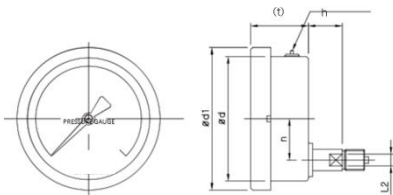
TYPE - A



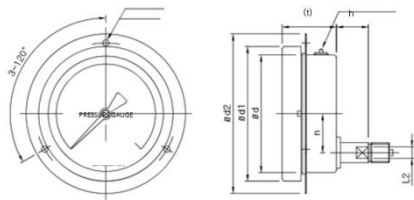
TYPE - B



TYPE - L



TYPE - BL



Pressure Gauge

Temperature Gauge

Temperature Element

Dial	Model	Ød	Ød1	Ød2	b	n	t	L1	L2	h	Øh	Ød
75	A	76,5	78	100	13	-	50	17	-	50	-	-
	L,BL	77	88	107	-	22	40	-	14	20	4.5	97
100	A,B	100	114	128	13	-	46	-	17	75	5.5	115
	L,BL			135	-	33	46	-		25		120
150	A,B	152	168	188	17	-	50	-	17	100	5.5	173
	L,BL				-	33	50	-		33		