

Direct Threaded Diaphragm Sealed Low Pressure Gauges (DSSL Series)

<HSI>

Pressure/ Temperature Instrument

Summary

- 저압 측정
- 화학, 석유 화학, 종이 및 식품 산업
- 모든 기체 및 액체
- 부식, 부유 고체, 점성 또는 냉동 매체
- 충격 및 진동 적용
- 펌프, 컴프레서 및 레귤레이터
- 정제 및 해양 산업

Standard features

Diameter

100mm

Accuracy

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

Scale Range

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

Process connection

PT, PF, NPT - 1/4", 3/8", 1/2"

Material

Case, Cover : STS 304

Window : Safety Glass

Connection : STS 316

Element : STS316

Movement : STS304

Diaphragm

STS 304, STS 316, Hastelloy-C

Titanium, Tantalum, Nickel, Alloy20

Under, Upper Flange

STS 304, STS 316

Optional Extras

Diaphragm and lower Flange are available
in PTFE Coating or PTFE Lining.

DSSL Series



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

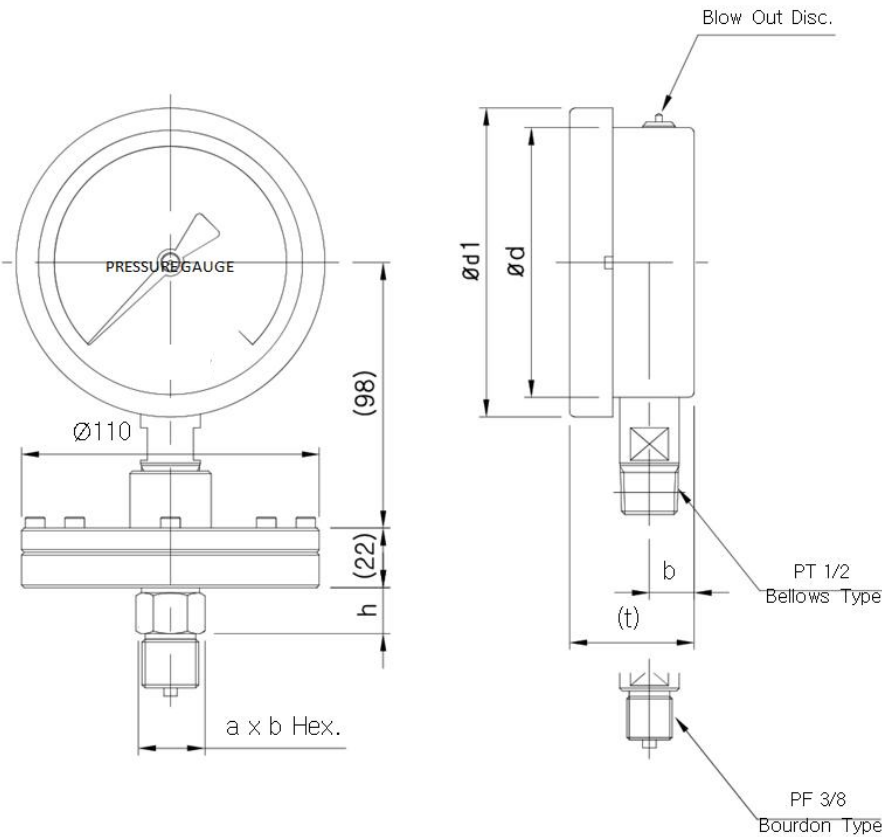
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Pressure/ Temperature Instrument

Type of Mounting

DSSL Type



Pressure Gauge

Temperature Gauge

Temperature Element

Dial	Model	Ød	Ød1	b	t	a*b	h
100	DSSL	100	114	17	46	22*25.4	20