

Flat Flanged Diaphragm Sealed Pressure Gauges (DSF Series)

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Pressure/ Temperature Instrument

Summary

- 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 : $\pm 1.0\%$ of Full Scale

Scale Range

100mm : -0.1 ~ 2 MPa, 0 ~ 10 MPa

Process connection

Flange to ANSI, JIS or other Standard

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.

DSF 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

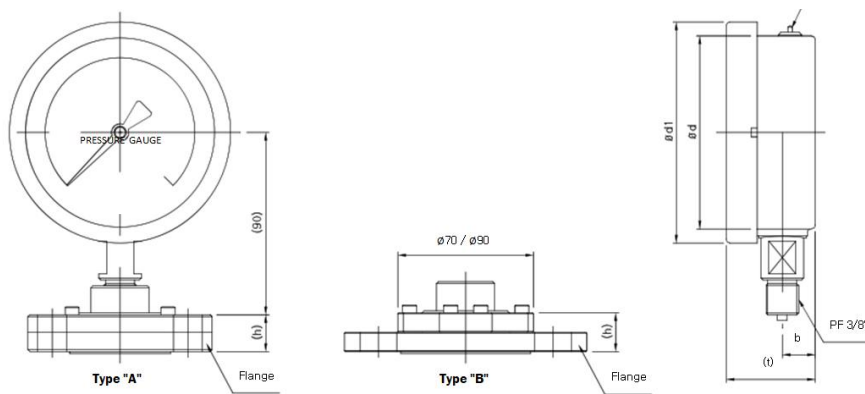
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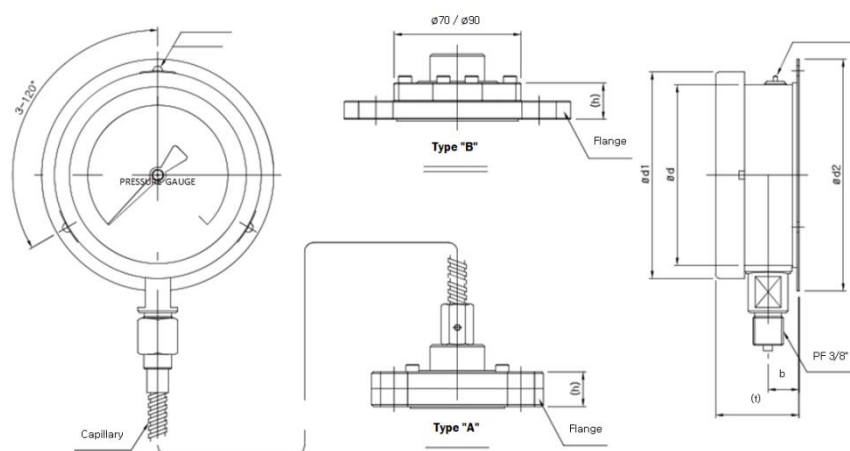
Pressure/ Temperature Instrument

Type of Mounting

DSF Type



DSF-Remote Type



Dial	Model	Ød	Ød1	b	t	Øh	Ød	JIS 10kgf/cm2	h	ANSI CLASS 150#	h
100	DSF DSF Re	100	114	17	46	5.5	115	15A(Type A)	22	1/2B(Type A)	21.5
								20A(Type B)	24	3/4B(Type A)	23
								25A(Type B)	24	1B(Type B)	24.5
								32A(Type B)	24	1 1/4B(Type B)	26
								40A(Type B)	26	1 1/2B(Type B)	27.5
								50A(Type B)	26	2B(Type B)	29

Pressure Gauge

Temperature Gauge

Temperature Element