

Sanitary Pressure Gauge

Model. DS-1114 Series

Model. DS-1115 Series

Model. DS-1116 Series

DAESHIN

Summary

DS-1110 Series는 식품 및 각종 위생용 장치 및 라인 등의 화학공업에서의 압력측정시 측정 유체가 응고성 있는 분말이 섞였을 경우, 오염이나 부식성이 강할 경우에도 계기의 성능과 수명을 충분히 보장할 수 있도록 제작되었습니다. 고점도, 고온도, 고압력 유체Line등 식품산업에 주로 쓰이고 있습니다.

Diameter

100mm

Accuracy

100mm : ± 1.0 of Full Scale

Scale Range

DS-1114 : -0.1 ~ 2 Mpa, 0 ~ 10 Mpa

DS-1115 : -0.1+0.3 ~ 2 Mpa, 0 ~ 10 Mpa

DS-1116 : -0.1+0.3 ~ 2 Mpa, 0 ~ 10 Mpa

Working Pressure

정압력 : 75% of Full Scale

변동압력 : 60% of Full Scale

Working Temperature

기체 : -20 ~ 65°C

유체 : -20 ~ 80°C



Model. DS-1114



Model. DS-1115



Model. DS-1116

Standard features

Pressure connection

STS 316

Movement

STS 304

Flange

STS 304, STS 316

Element

STS 304, STS 316

C Type Bourdon Tube or Helical Tube

Dial

Aluminum

White Coating

Diaphragm

STS 304, STS 316

Case

STS 304

Pointer

Aluminum

Black Coating

Process connection

DS-1114 : Flange to ANSI, JIS or other Standard

DS-1115 : Flange to ANSI, JIS or other Standard

DS-1116 : Flange to ANSI, JIS or other Standard

Cover

STS 304

Slip-on-Fit

Type

DS-1114 (Heatsink Type)

DS-1115 (Flange Portable Type)

DS-1116 (Flange Stationary Type)

Window

Safety Glass

Pressure Gauge

Accessories

Thermometer

Thermocouple & R.T.D

Thermowell

Sanitary Pressure Gauge

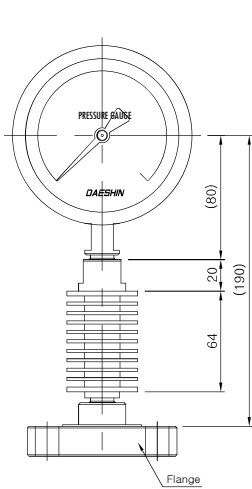
Model. DS-1114 Series

Model. DS-1115 Series

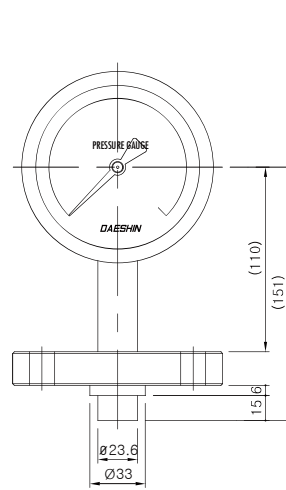
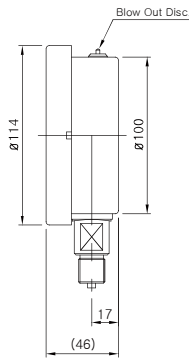
Model. DS-1116 Series

DAESHIN

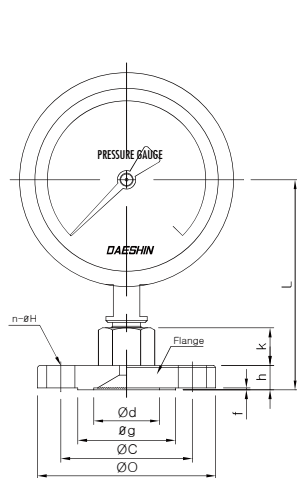
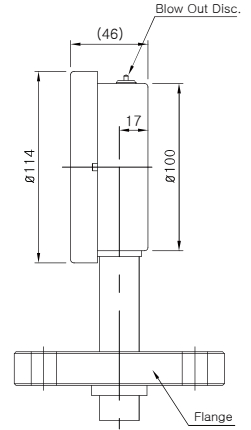
외형도



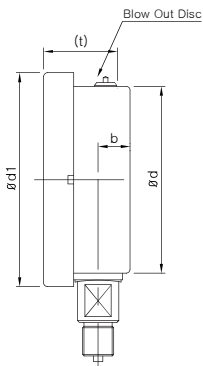
Model. DS-1114



Model. DS-1115



Model. DS-1116



표준사양

Dimensions (mm)

Model No.	ØD	ØD1	b	t	JIS 10kgf/cm ²	Flange						Diaphragm Diameter Ød		k	L
						O	C	g	f	h	n-ØH				
DS-1116	114	110	17	(46)	10A	90	65	48	1	12	4-15	35	20	106	
					15A	95	70	52	1	12	4-15	35	20	106	
					20A	100	75	58	1	14	4-15	35	47	20	108
					25A	125	90	70	1	14	4-19	35	47	50	138
					32A	135	100	80	2	16	4-19	35	47	50	140
					40A	140	105	85	2	16	4-19	35	47	50	140
					50A	155	120	100	2	16	4-19	47	50	140	
					65A	175	140	120	2	18	4-19	58	50	142	
					80A	185	150	130	2	18	4-19	70	50	142	
100A	210	175	155	2	18	8-19	100	50	142						

Pressure Gauge

Accessories

Thermometer

Thermocouple & R.T.D

Thermowell