

Special Pressure Gauge

Model. DS-1020 Series

DAESHIN

Summary

DS-1020 Series는 내외부 기구를 Stainless Steel 재질로 구성되며 내식, 내마모성, 내구성이 요구되는 장소에서의 압력측정에 적합하며, DS-1010 Series에 비하여 높은 내식, 내구성을 갖고 있어 압력계의 성능과 수명을 최대로 보장받을수 있는 압력계이며 석유화학등 각종 Plant현장에 쓰이며 부식성, 증기, 먼지가 많은 실외에서 사용에 적합한 압력계입니다.

Diameter

40, 50, 60, 75, 100, 150, and 200mm

Accuracy

40mm : ±3.0% of Full Scale

50,60,75mm : ±1.5% of Full Scale

100,150,200mm : ±1.0% of Full Scale

Scale Range

40,50mm : 0.2 ~ 25 Mpa

60,75mm : -0.1 ~ 2 Mpa, -0.1 ~ 0 Mpa, 0 ~ 35 Mpa

100,150mm : -0.1 ~ 2 Mpa, -0.1 ~ 0 Mpa, 0 ~ 200 Mpa

200mm : -0.1 ~ 2 Mpa, -0.1 ~ 0 Mpa, 0 ~ 100 Mpa

Working Pressure

정압력 : 75% of Full Scale

변동압력 : 60% of Full Scale

Working Temperature

기체 : -20 ~ 65°C

유체 : -20 ~ 40°C



Model. DS-1021

Standard features

Pressure connection

STS 316

Element

STS 304, STS 316

C Type Bourdon Tube or Helical Tube

Case

STS 304

Cover

STS 304

Slip-on-Fit

Window

Safety Glass

Movement

STS 304

Dial

Aluminum

White Coating

Pointer

Aluminum

Black Coating

Type

DS-1021 (Rimless Type)

DS-1022 (Surface Type)

DS-1023 (Flush Mounting Type)

DS-1024 (Panel attachment Type)

Process connection

40mm : 1/8" PT & NPT, PF

50mm : 1/8", 1/4" PT & NPT, PF

60mm : UNF 7/16, 1/8", 1/4" PT & NPT, PF

75mm : UNF 7/16, 1/4", 3/8" PT & NPT, PF

100mm : UNF 7/16, 1/4", 3/8", 1/2" PT & NPT, PF

150mm : UNF 7/16, 1/4", 3/8", 1/2" PT & NPT, PF

200mm : 1/4", 3/8", 1/2" PT & NPT, PF

Option

Blow out protection on the Top Rubber Disc

Bracket

Throttles

Accessories

Pressure Gauge

Accessories

Thermometer

Thermocouple & R.T.D

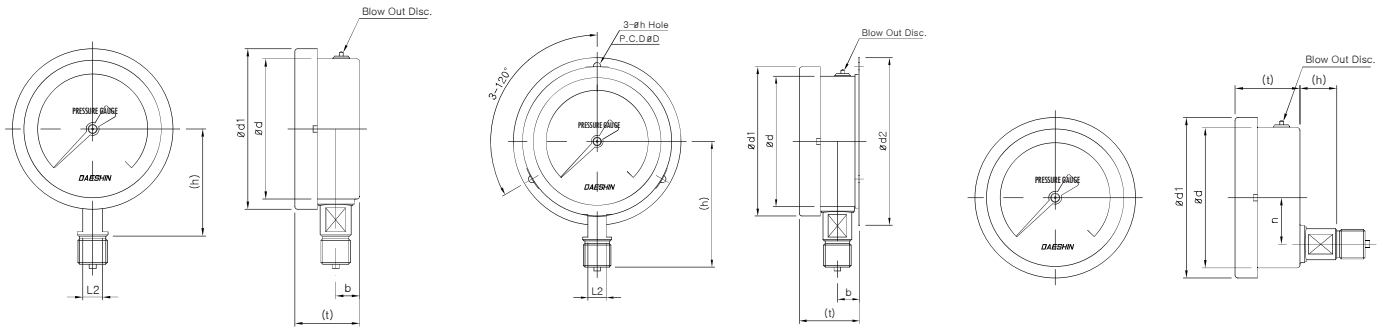
Thermowell

Special Pressure Gauge

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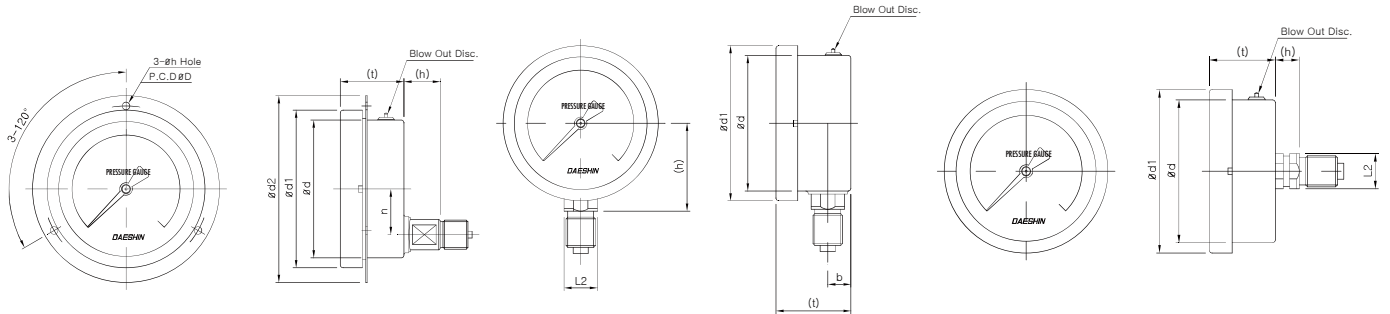
외형도



Model. DS-1021

Model. DS-1022

Model. DS-1023



Model. DS-1024

Model. DS-1021A

Model. DS-1023C

표준사양

Dimensions (mm)

Dial	Model No.	Ød	Ød1	Ød2	b	n	t	L2	h	Øh	ØD
40	DS-1021A	41	46.2	-	7.5	-	(26.5)	12	(26.5)	-	-
	DS-1023C			-	-	(7.5)					
50	DS-1021A	51.7	58.2	-	9.5	-	(30)	14	(35.5)	-	-
	DS-1023C			-	-	(7.5)					
60	DS-1021/1022	64	72	84	12	-	(39)	12	(48)	4.5	72
	DS-1023/1024			90	-	17			(20)		81
75	DS-1021/1022	77	87	100	14	-	(40)	14	(54)	4.5	88
	DS-1023/1024			107	-	22			(17)		97
100	DS-1021/1022	100	114	128	17	-	(46)	17	(76)	5.5	115
	DS-1023/1024			135	-	33			(26)		120
150	DS-1021/1022	152	168	188	17	-	(50)	17	(100)	5.5	174
	DS-1023/1024			-	33	(26)					
200	DS-1022	208	220	250	20	-	(58)	17	(130)	5.5	235
	DS-1024			-	33	(126)					

Pressure Gauge

Accessories

Thermometer

Thermocouple & R.T.D

Thermowell