액충만식 온도계 (Liquid Filled Thermometer)

사용용도

· 온도측정용으로 신용도가 높아 화학, 석유화학, 조선 각종 보일러등 공업용으로 광범위하게 사용.
· 감온부도관은 Stainless Steel로 제작, 산화및 부식이 없음
· 원거리(최고 10m) 측정이 가능함.
· 진동 및 충격에 강함.

제작사양

· Case & Cover : SUS 304 / P.C
· Connection : SUS 304 / SUS 316 / P.E
· Bulb : SUS 304 / SUS 316
· Window : 일반유리(Glass) / 강화유리(Safety Glass) / P.C
· Capillary : SUS 304 / SUS 316
· Dial Plate : 알루미늄합금(AL alloy) + White Painted
· Scale Type : 흑색 (Black Color)
· Pointer : 알루미늄합금(AL alloy) + Black Painted

주문서작성

MS - 6621 - 100B - 100°C - 2m - PT1/2 - 12Ø*150L

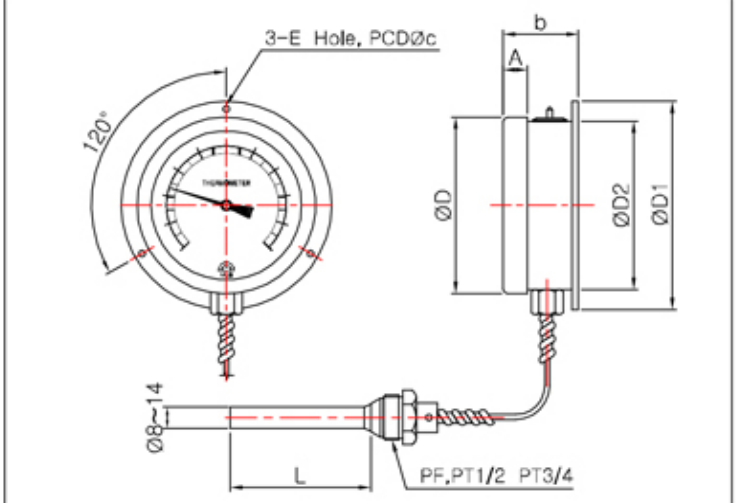
· Model No.
· Dial Size & Type.
· Range.
· Capillary Length.
· Screw Type.
· Bulb.

제품사양

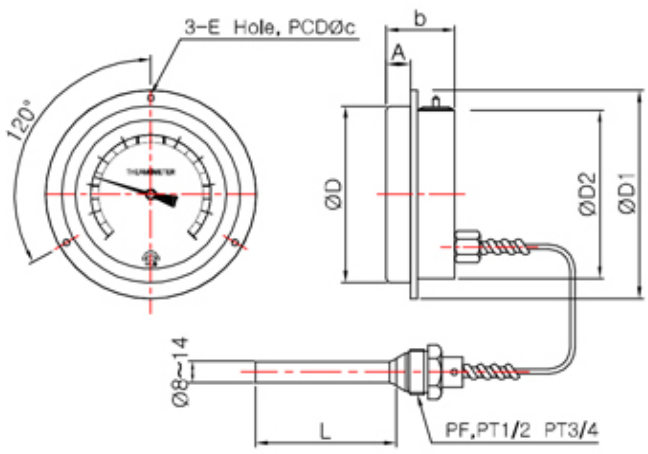
Model No.	Dial Size	Type	Range	Sensor	Capillary	Conn. Type	Accuracy
MS-6621	75Ø 100Ø 150Ø	B	-20°C ~ 600°C	6.35 Ø 8 Ø 10 Ø 12 Ø 14 Ø 75 ~ 1000 L (나사제외)	2m ~ 10m	PF 1/2 PT 1/2 PT 3/4	F.S ± 2.0%
MS-6622		L					
MS-6623		BD					
MS-6624		I					

외형도 Dimensions

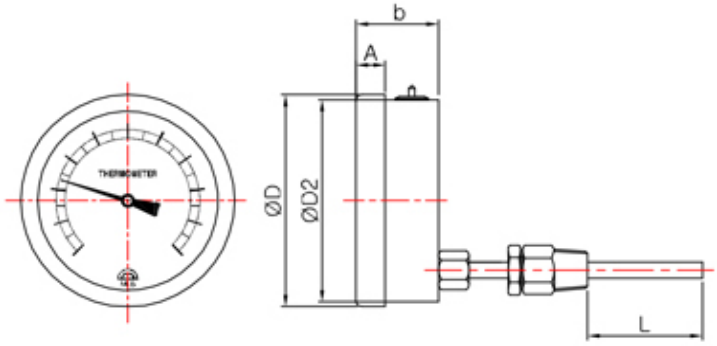
MS-6621 (B-Type)



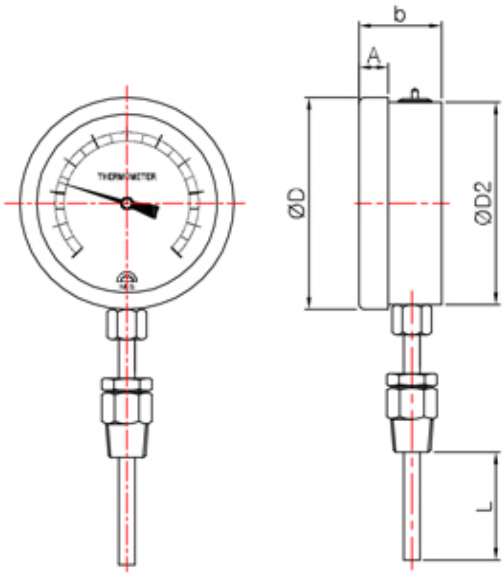
MS-6623 (BD-Type)



MS-6622 (L-Type)



MS-6624 (I-Type)



Dial Size	b	A	ØD	ØD1	ØD2	E	c
75Ø	39	13	86	105	76.6	Ø7*4.5	93.5
100Ø	47.8	14	111.5	128	101	Ø7*5.5	115
				137		Ø8*5.5	123
150Ø	56	20.3	168.4	187	153	Ø6.5	174

· 기준온도범위 및 TANK 길이

온도 / 외경	8Ø	10Ø	12Ø	14Ø
50°C	328	190	150	124
800°C	209	122	98	82
100°C	170	100	80	67
120°C	143	85	69	58
150°C	116	70	58	48
200°C	90	55	45	38
250°C	73	46	38	33

온도 / 외경	8Ø	10Ø	12Ø	14Ø
300°C	63	40	34	30
350°C	55	35	30	26
400°C	50	33	27	24
450°C	42	28	24	22
500°C	35	23	20	18
550°C	32	20	17	15
600°C	28	18	15	12