

접점식 미압계 (Low Pressure Gauge With Electric Contact)



● 사용용도

- 부르동관압력계로서는 측정할 수 없는 낮은 압력을 측정.
- 압력/진공 PROCESS의 PUMP 제어의 압력관련 공정감시 및 CONTROL SYSTEM의 INTERLOCK등에 간편히 사용됨.
- 효율적인 압력 PROCESS 관리에 필요하도록 측정압력 지시와 함께 전기적인 ON-OFF 제어 신호를 발생하도록 설계 되었음.
- 동작점 설정변경이 자유로우며 사양이 다양함.

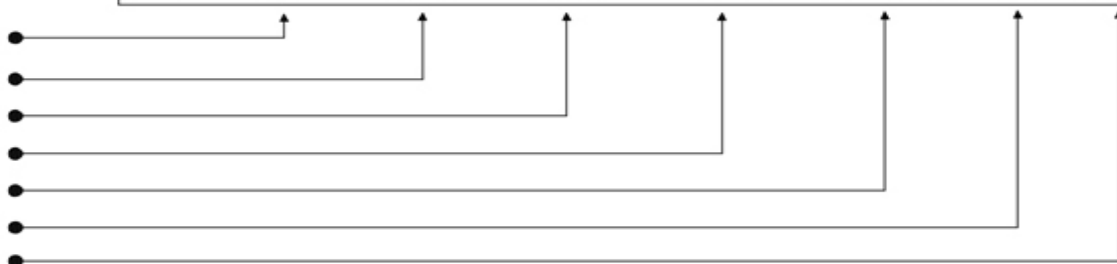
● 제작사양

- Case&Cover : P.C / SUS304
- Connection : SUS304 / SUS316
- Window : P.C
- Element : SUS304 / SUS316
- Contact : 1[H/L] or 2[HH/HL/LL] Point Contacts
- Dial Plate : 알루미늄 합금(AL alloy) + White Painted
- Scale Type : 이중눈금(Dual Scale Type)
외눈금(Out-Scale)/적색(Red Color),
내눈금(In-Scale)/흑색(Black Color)
- Pointer : 알루미늄 합금(AL alloy) + Black Painted

● 주문서작성

MS - 3313 - 100B - 10kPa - PT 1/2 - 2P H/L - U - 1.5

- Model No.
- Dial Size & Type.
- Range.
- Screw Type.
- Contact Position.
- Connection Type.
- Accuracy.



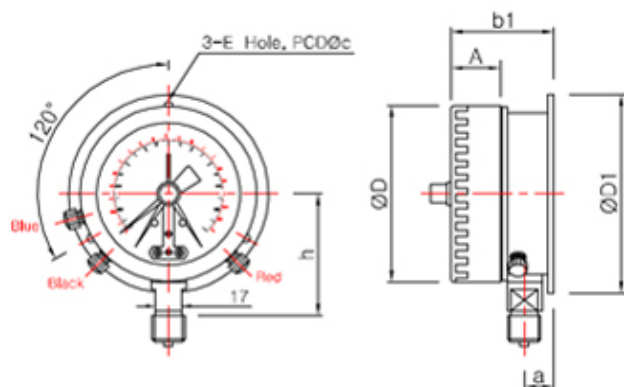
● 제품사양

Model No.	Dial Size	Type	Contact Position	Pressure Range			Conn.Type	Conn.Type	Accuracy
				Pressure	Vacuum	Compound			
MS-3313 MS-3314	100Ø 150Ø	B BD	1P (High) (Low)	(0~10kPa) 0 ~ 1000 mmH ₂ O }	(-10~0kPa) -1000mmH ₂ O ~ 0 }	(-5~5kPa) -500 mmH ₂ O ~ 500 mmH ₂ O }	PF,PT 3/8 PF,PT 1/2	AC 110V/0.5A	F.S ± 1.0%
MS-3317 MS-3318	100Ø 150Ø	A B BD	2P (H/H) (H/L) (L/L)	(0~50kPa) 0 ~ 5000 mmH ₂ O	(-50~0kPa) -5000mmH ₂ O ~ 0	(-25~25kPa) -2500 mmH ₂ O ~ 2500 mmH ₂ O		AC 220V/0.25A	F.S ± 1.5%
Working Pressure							Working Temperature		
· Static Pressure : 75% of Full Scale							· Ambient : -20 ~ 65°C		
· Fluctuating Pressure : 60% of Full Scale							· Fluid : -20 ~ 80°C		

외형도 Dimensions

MS-3313 (PC)

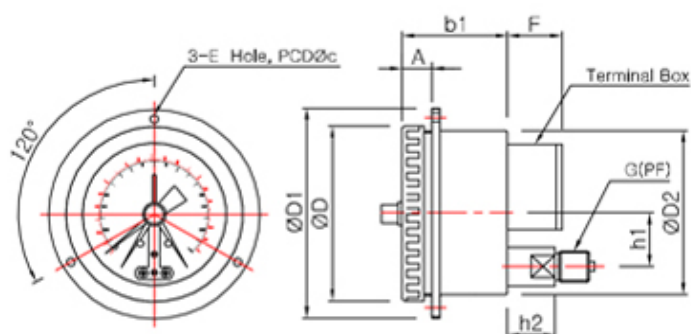
B-TYPE



Dial Size	a	b1	A	ØD	ØD1	E	c	h
100Ø	16	68	32	114	128	Ø5.5	115	73
150Ø	24.5	55	15	174	187.5	Ø5.5	173.5	108

MS-3314 (PC)

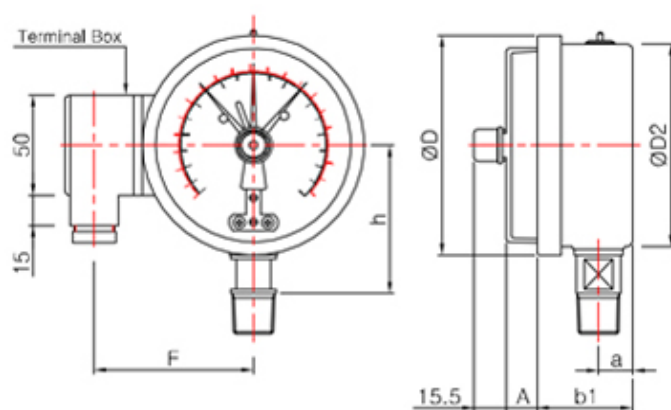
BD-TYPE



Dial Size	b1	A	ØD	ØD1	ØD2	h1	h2	E	c	F
100Ø	68	19	114	135	106	29	20	Ø5.5	123	35
150Ø	55	15	174	187.5	155	33.5	25	Ø5.5	173.5	35

MS-3317 (SUS)

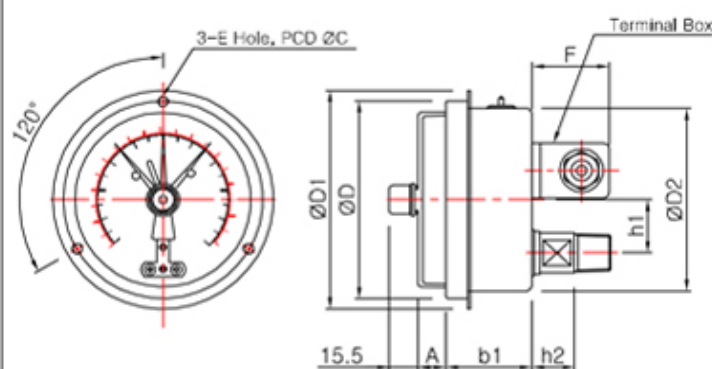
A-TYPE



Dial Size	a	b1	A	ØD	ØD2	h	F
100Ø	15.8	47.5	15	111.5	101	73	78.5
150Ø	15.8	55	8	168.4	153	108	105.5

MS-3318 (SUS)

BD-TYPE



Dial Size	b1	A	ØD	ØD1	ØD2	h1	h2	E	c	F
100Ø	47.5	15	111.5	128 137	101	29	20	Ø7*5.5 Ø8*5.5	115 123	45
150Ø	55	8	168.4	187	153	29	20	Ø6.5	174	45

▶ 제작사양은 품질향상을 위하여 변경될 수 있으며, 주문자 요구사양에 따른 기기제작이 가능함.