

— Main order —

1. Base model
 - ☐ P252 : Industrial service pressure gauge
 - ☐ P258 : Liquid filled industrial pressure gauge
2. Nominal diameter (mm)
 - ☐ 2 : 63 ☐ 3 : 80 ☐ 4 : 100 ☐ 6 : 160
3. Type of mounting
 - ☐ C : Bottom connection, flush, cover mounting plate
4. Accuracy
 - ☐ 2 : $\pm 0.5\%$ of full scale.(Only available with diameter 100 and 160 mm)
 - ☐ 3 : $\pm 1.0\%$ of full scale.(Not available with diameter 63 and 80 mm)
 - ☐ 4 : $\pm 1.6\%$ of full scale.(Only available with diameter 63 and 80 mm)
5. Process connection
 - ☐ B : 1/8"
 - ☐ C : 1/4"
 - ☐ D : 3/8", not available with diameter 63 mm
 - ☐ E : 1/2", not available with diameter 63 and 80 mm
6. Connection type
 - ☐ B : PF ☐ C : PT ☐ D : NPT
 - ☐ F : BSPT ☐ G : BSP (G) ☐ Z : Other _____
7. Unit
 - ☐ H : bar ☐ I : MPa ☐ J : kPa

— Sample ordering code —

1	2	3	4	5	6	7	8	9	10
P252	4	C	4	E	D	I	XXX	3	0

2									
1									
NO	REASON			DATE	PREPARED BY	CHECKED BY	APPROVED BY		

REVISION

WISE-C-QAP-0501-3 Rev.1 (A4W 297 * 210)

8. Range
 - XXX : Refer to pressure unit and range table
9. Pressure connection material and dial color
 - ☐ 3 : 316SS and 2 colors
 - ☐ 4 : 316L SS and 2 colors
 - ☐ 7 : 316SS and 3 colors
 - ☐ 8 : 316L SS and 3 colors
 - ☐ Z : Monel (Only available with diameter 100 and 160 mm)
10. Option
 - ☐ 0 : None
 - ☐ 1 : Accessories
 - ☐ 2 : Silicone filling(P258)
 - ☐ 3 : Accessories and silicone filling(P258)
11. Adjustable pointer
 - ☐ 0 : None
 - ☐ 1 : Zero adjustable pointer (Only available with diameter 100 and 160 mm)
 - ☐ 2 : External zero adjustment (Only available with diameter 100 and 160 mm)

— Standard specifications —

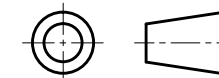
1. Working pressure
 - Steady : 75% of full scale (63 and 80 mm)
 - 100% of full scale (100 and 160 mm)
 - Over range protection : 130% of full scale
2. Working temperature
 - Ambient : P252 : $-40 \sim 65^{\circ}\text{C}$
 - P258 : $-20 \sim 65^{\circ}\text{C}$ (With glycerin filling)
 - $-40 \sim 65^{\circ}\text{C}$ (With silicone filling)
 - Fluid : P252 : Max. 200°C
 - P258 : Max. 100°C (With glycerin/silicone filling)
3. Degree of protection
 - EN60529/IEC529/IP65 (P252)
 - EN60529/IEC529/IP67 (P258)
4. Element type : Bourdon tube
5. Mat'l
 - 1) Case & Cover : Stainless steel
 - 2) Element : Stainless steel (316SS)
 - 3) Process connection : Stainless steel (316SS)
 - 4) Movement : Stainless steel
 - 5) Windows : Safety glass
6. Dimension

	A	B	C	D	E	F	M	G	H	Q
63mm	64	62	86	34	41.7	11	28	75	R1.8	15
80mm	81.2	83.2	108	39.5	50.5	12	35	95	R2.5	10
100mm	101.3	103.1	131	50	65	16	45	116	R2.5	28
160mm	160.6	164	192	52.5	94	15.8	47.5	178	R2.5	18

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Unless otherwise specified
 Decimal dimensions ± 5
 Angle dimensions $\pm 1^{\circ}$
 Dimensions are in milli meter

THIRD ANGLE PROJECTION



WISE®
 WISE Control Inc.

	SIGNATURE	DATE	DRAWING TITLE :
PREPARED BY	K.S.LEE	18.06.01	"C" Type (Liquid filled)
REVIEWED BY	J.S.PARK	18.06.01	Industrial service pressure gauge
APPROVED BY	D.M.CHO	18.06.01	DWG NO.
REV. NO.	0		P252(8)XXXC-S.T.D
			SCALE : N/S
			W.T.
			SHEET OF

주식회사 와이즈산전