

- Main order -

1. Base model : P255 (Crimp-on-ring case pressure gauge)
2. Nominal diameter (mm)
☐ 4 : 100
3. Type of mounting
☐ I : Center back connection, cover mounting with bracket
4. Accuracy
☐ 4 : $\pm 1.6\%$ of full scale.
5. Process connection
☐ C : 1/4"
☐ P : 7/16"(UNF)

6. Connection type
☐ B : PF ☐ C : PT ☐ D : NPT
☐ E : UNF ☐ F : BSPT ☐ G : BSP(G)
☐ Z : Other _____
7. Unit
☐ H : bar ☐ I : MPa ☐ J : kPa
8. Range
XXX : Refer to pressure unit and range table
9. Pressure connection material and dial color
☐ 3 : 316SS and 2 colors
☐ 7 : 316SS and 3 colors
10. Option
☐ 0 : None
☐ 9 : Glycerin filling

- Standard specifications -

11. Working pressure
Steady : 75% of full scale
Over range protection : 130% of full scale
12. Working temperature
Ambient : $-40 \sim 60^{\circ}\text{C}$
 $-20 \sim 65^{\circ}\text{C}$ (With glycerin filling)
Fluid : Max. 200°C
Max. 100°C (With glycerin filling)
13. Degree of protection
EN60529/IEC529/IP67
14. Element type : Bourdon tube
15. Mat'l
1) Case & Cover : Stainless steel (Only 304SS)
2) Element : Stainless steel
3) Process connection : Stainless steel (316SS)
4) Movement : Stainless steel
5) Windows : Safety glass

- Sample ordering code -

1	2	3	4	5	6	7	8	9	10
P255	2	I	4	C	D	I	XXX	3	0

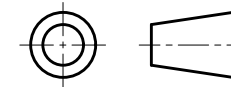
2					
1					
NO	REASON	DATE	PREPARED BY	CHECKED BY	APPROVED BY

REVISION

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Unless otherwise specified
Decimal dimensions ± 0.05
Angle dimensions $\pm 1^{\circ}$
Dimensions are in millimeter

THIRD ANGLE PROJECTION

**WISE**[®]

WISE Control Inc.

	SIGNATURE	DATE	DRAWING TITLE :		
PREPARED BY	K.S.LEE	18.06.01	"I" Type Crimp-on-ring case pressure gauge		
REVIEWED BY	J.S.PARK	18.06.01	DWG NO.		
APPROVED BY	D.M.CHO	18.06.01	P255XXXI-S.T.D		
REV. NO.	0		SCALE : N/S	W.T.	SHEET OF