

- Main order -

- Base model : P255 (Crimp-on-ring case pressure gauge)
- Nominal diameter (mm)
☐ 2 : 63 ☐ 3 : 80 ☐ 4 : 100
- Type of mounting
☐ A : Bottom connection, direct
- Accuracy
☐ 3 : $\pm 1.0\%$ of full scale.(Only available with diameter 100 mm)
☐ 4 : $\pm 1.6\%$ of full scale.(Only available with diameter 63 and 80 mm)
- Process connection
☐ C : $1/4"$
☐ D : $3/8"$, not available with diameter 63 mm
☐ E : $1/2"$, not available with diameter 63 and 80 mm
☐ 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

- Case & Cover : Stainless steel (Only 304SS)
- Element : Stainless steel
- Process connection : Stainless steel (316SS)
- Movement : Stainless steel
- Windows : Safety glass

16. Dimension

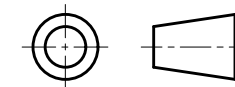
	A	B	D	E	F
63mm	67.8	62	34	41.7	11
80mm	84.8	78.5	36	50.5	12
100mm	106.8	99	47	65	16

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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
PREPARED BY	K.S.LEE	18.06.01
REVIEWED BY	J.S.PARK	18.06.01
APPROVED BY	D.M.CHO	18.06.01
REV. NO.	0	

	DRAWING TITLE :		
1	"A" Type Crimp-on-ring case pressure guage		
1	DWG NO.		
1	P255XXXA—S.T.D		
	SCALE : N/S	W.T.	SHEET OF

- Sample ordering code -

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

2					
1					
NO	REASON	DATE	PREPARED BY	CHECKED BY	APPROVED BY
REVISION					