

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 ~ 60°C

-20 ~ 65°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

16. Dimension

	A	C	D	E	F	G	H
63mm	67.8	85	37	41.7	15	74~75	R2.1
80mm	84.8	108	39.5	50.5	15.5	95	R2.1
100mm	106.8	133	51	65	19.4	116	R2.1

- Main order -

1. Base model : P255 (Crimp-on-ring case pressure gauge)

2. Nominal diameter (mm)

- ☐ 2 : 63 ☐ 3 : 80 ☐ 4 : 100

3. Type of mounting

- ☐ B : Bottom connection, surface, case mounting plate

4. 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)

5. 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)

- Sample ordering code -

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

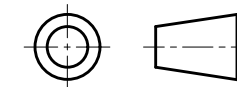
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REVISION					

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Unless otherwise specified

Decimal dimensions ± 0.5
 Angle dimensions $\pm 1^\circ$
 Dimensions are in milli meter

THIRD ANGLE PROJECTION



	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	

WISE[®]

WISE Control Inc.

DRAWING TITLE :
 "B" Type Crimp-on-ring
 case pressure gauge

DWG NO.
 P255XXXB-S.T.D

SCALE : N/S W.T. SHEET OF