

— 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
 - ☐ G : Lower back connection, direct
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)

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
16. Dimension

	A	B	D	E	F
63mm	67.8	62	34	45	13
80mm	84.8	78.5	36	50	22
100mm	106.8	99	47	62	29

— Sample ordering code—

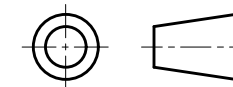
1	2	3	4	5	6	7	8	9	10
P255	4	G	4	E	D	I	XXX	3	0

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 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 :
 "G" Type Crimp-on-ring
 case pressure guage

DWG NO.
 P255XXXG-S.T.D

SCALE : N/S W.T. SHEET OF