

— Main order —

1. Base model : P255 (Crimp-on-ring case pressure gauge)
2. Nominal diameter (mm)
  - ☐ 2 : 63
3. Type of mounting
  - ☐ F : Center back connection, direct
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.  $200^{\circ}\text{C}$

Max.  $100^{\circ}\text{C}$  (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—

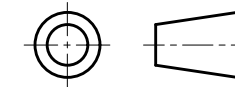
1	2	3	4	5	6	7	8	9	10
P255	2	F	4	C	D	I	XXX	3	0

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

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

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**<sup>®</sup>

WISE Control Inc.

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

DWG NO.  
 P255XXXF-S.T.D

SCALE : N/S    W.T.    SHEET OF