

— Main order —

1. Base model : P255 (Crimp-on-ring case pressure gauge)
2. Nominal diameter (mm)
 - ☐ 2 : 63
3. Type of mounting
 - ☐ H : Center back connection, case center mounting plate
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	H	4	C	D	I	XXX	3	0

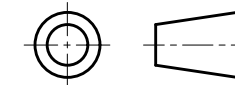
2					
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REVISION					

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Unless otherwise specified

Decimal dimensions ± 0.5
Angle dimensions $\pm 1^{\circ}$
Dimensions are in millimeter

THIRD ANGLE PROJECTION



	SIGNATURE	DATE	DRAWING TITLE : "H" Type Crimp-on-ring case pressure gauge		
PREPARED BY	K.S.LEE	18.06.01			
REVIEWED BY	J.S.PARK	18.06.01	DWG NO. P255XXXH-S.T.D		
APPROVED BY	D.M.CHO	18.06.01			
REV. NO.	0		SCALE : N/S	W.T.	SHEET OF

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