

— Main order —

1. Base model
 - ☐ P252 : Industrial service pressure gauge
 - ☐ P258 : Liquid filled industrial pressure gauge
2. Nominal diameter (mm)
 - ☐ 2 : 63
3. Type of mounting
 - ☐ H : Center back connection, flush, case center mounting plate
4. Accuracy
 - ☐ 4 : $\pm 1.6\%$ of full scale.
5. Process connection
 - ☐ B : 1/8"
 - ☐ C : 1/4"
6. Connection type
 - ☐ B : PF ☐ C : PT ☐ D : NPT
 - ☐ 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
 - ☐ 4 : 316L SS and 2 colors
 - ☐ 7 : 316SS and 3 colors
 - ☐ 8 : 316L SS and 3 colors
10. Option
 - ☐ 0 : None
 - ☐ 1 : Accessories
 - ☐ 2 : Silicone filling(P258)
 - ☐ 3 : Accessories and silicone filling(P258)
11. Adjustable pointer
 - ☐ 0 : None

— Standard specifications—

1. Working pressure
 - Steady : 75% of full scale
 - Over range protection : 130% of full scale
2. Working temperature
 - Ambient : P252 : $-40 \sim 65^{\circ}\text{C}$
 - P258 : $-20 \sim 65^{\circ}\text{C}$ (With glycerin filling)
 - $-40 \sim 65^{\circ}\text{C}$ (With silicone filling)
 - Fluid : P252 : Max. 200°C
 - P258 : Max. 100°C (With glycerin/silicone filling)
3. Degree of protection
 - EN60529/IEC529/IP65 (P252)
 - EN60529/IEC529/IP67 (P258)
4. Element type : Bourdon tube
5. Mat'l
 - 1) Case & Cover : Stainless steel
 - 2) Element : Stainless steel (316SS)
 - 3) Process connection : Stainless steel (316SS)
 - 4) Movement : Stainless steel
 - 5) Windows : Safety glass
6. Dimension

— Sample ordering code—

1	2	3	4	5	6	7	8	9	10
P252	2	H	4	B	D	I	XXX	3	0

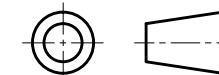
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REVISION

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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 :
 "H" Type (Liquid filled)
 Industrial service pressure gauge
 DWG NO.
 P252(8)XXXH-S.T.D

SCALE : N/S W.T. SHEET OF