

— 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
 - ☐ F : Center back connection, direct
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
- ☐ 3 : Accessories and silicone filling

— 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/IP67

EN60529/IEC529/IP66

4. Element type : Bourdon tube

$< 6 \text{ MPa}$: C type bourdon tube

$\geq 6 \text{ MPa}$: Helical 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

E	Bourdon tube
59	C type($< 6 \text{ MPa}$)
64	Helical type($\geq 6 \text{ MPa}$)

— Sample ordering code —

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

2					
1					
NO	REASON	DATE	PREPARED BY	CHECKED BY	APPROVED BY

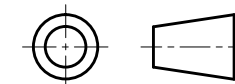
REVISION

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Unless otherwise specified

Decimal dimensions ± 5
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[®]

WISE Control Inc.

DRAWING TITLE :
"F" Type (Liquid filled)
Industrial service pressure gauge

DWG NO.

P252(8)063F-S.T.D

SCALE : N/S W.T. SHEET OF