

- 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
 - ☐ V : Center back connection, flush, cover mounting bracket
4. Accuracy
 - ☐ 4 : $\pm 1.6\%$ of full scale.(Only available with diameter 63 and 80 mm)
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 ~ 65°C

P258 : -20 ~ 65°C (With glycerin filling)

-40 ~ 65°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 | V | 4 | B | D | I | XXX | 3 | 0 |

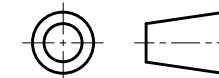
| | | | | | | |
|----|--------|------|-------------|------------|-------------|--|
| 2 | | | | | | |
| 1 | | | | | | |
| NO | REASON | DATE | PREPARED BY | CHECKED BY | APPROVED BY | |

REVISION

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Unless otherwise specified
 Decimal dimensions ± 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[®]

WISE Control Inc.

| | | |
|-----------------|---|----------|
| DRAWING TITLE : | "V" Type (Liquid filled) Industrial service pressure gauge | |
| DWG NO. | | |
| | P252(8)XXXV-S.T.D | |
| SCALE : N/S | W.T. | SHEET OF |