

- Main order -

- Base model : P359 (Safety pattern type pressure gauge)
- Nominal diameter (mm)
 - ☐ 5 : 125
- Type of mounting
 - ☐ B : Bottom connection, surface, case mounting lugs
- Accuracy
 - ☐ 2 : $\pm 0.5\%$ of full scale.
 - ☐ 3 : $\pm 1.0\%$ of full scale.
- Process connection
 - ☐ D : 3/8" ☐ E : 1/2"

- Sample ordering code -

| | | | | | | | | | |
|------|---|---|---|---|---|---|-----|---|----|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| P359 | 5 | B | 3 | E | 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 milli meter

6. Connection type

☐ B : PF ☐ C : PT ☐ D : NPT

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
- ☐ Z : Monel

10. Option

- ☐ 0 : None
- ☐ 1 : Accessories
- ☐ 2 : Glycerin filling
- ☐ 3 : Silicone filling

- Standard specifications -

11. Working pressure

Steady : 75% of full scale
 100% of full scale

Over range protection : 130% of full scale

12. Working temperature

Ambient : $-40 \sim 65^\circ\text{C}$

$-20 \sim 65^\circ\text{C}$ (With glycerin filling)

$-40 \sim 65^\circ\text{C}$ (With silicone filling)

Fluid : Max. 200°C

Max. 100°C (With glycerin filling)

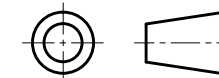
Max. 100°C (With silicone filling)

13. Element type : Bourdon tube

14. Mat'l

- Case : Black glass reinforced thermoplastic (PBTB)
- Element : Stainless steel (316SS)
- Process connection : Stainless steel (316SS)
- Movement : Stainless steel
- Windows : Polycarbonate

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 :
 "B" Type
 Safety pattern pressure gauge

DWG NO.

P359125B-S.T.D

SCALE : N/S W.T. SHEET OF