

— Main order —

1. Base model : P256 (Safety pattern type overpressure protection P/G)
2. Nominal diameter (mm)
 - ☐ 4 : 100 ☐ 6 : 160
3. Type of mounting
 - ☐ A : Bottom connection, direct
4. Accuracy
 - ☐ 3 : $\pm 1.0\%$ of full scale
5. Process connection
 - ☐ D : 3/8" ☐ E : 1/2"

— Sample ordering code —

1	2	3	4	5	6	7	8	9	10
P256	4	A	3	E	D	I	XXX	3	0

2						
1						
NO	REASON	DATE	PREPARED BY	CHECKED BY	APPROVED BY	

REVISION

This drawing and the specifications are the intellectual property of WISE CONTROL INC. therefore, without a prior written consent from WISE CONTROL INC., it is strictly prohibited to reproduce the drawing or manufacture the identical products according to its specifications provided here.

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
 - ☐ 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
- ☐ Z : Monel

10. Option

- ☐ 0 : None
- ☐ 1 : Accessories
- ☐ 8 : Silicone filling
- ☐ 9 : Glycerin filling

— Standard specifications —

11. Working pressure

Steady : 100% of full scale

Over range protection : 4 times the measuring range, Max.10 MPa

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. Degree of protection

EN60529/IEC529/IP67

14. Element type : Bourdon tube

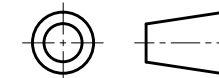
15. Mat'l

- 1) Case & Cover : Stainless steel (304SS)
- 2) Element : Stainless steel (316SS)
- 3) Process connection : Stainless steel (316SS)
- 4) Movement : Stainless steel
- 5) Windows : Safety glass

16. Dimension

	A	B	D	E	F
100mm	101.3	99	59	65	25.5
160mm	160.8	159.6	62	90	25.6

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 :

"A" Type Safety pattern type overpressure protection P/G

DWG NO.

P256XXXA—S.T.D

SCALE : N/S

W.T.

SHEET OF