

— Main order —

- Base model : P256 (Safety pattern type overpressure protection P/G)
- Nominal diameter (mm)
  - ☐ 4 : 100 ☐ 6 : 160
- Type of mounting
  - ☐ C : Bottom connection, flush, cover mounting plate
- Accuracy
  - ☐ 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
P256	4	C	3	E	D	I	XXX	3	0

2						
1						
NO	REASON	DATE	PREPARED BY	CHECKED BY	APPROVED BY	

REVISION

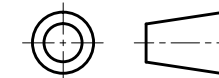
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Unless otherwise specified  
 Decimal dimensions  $\pm 5$   
 Angle dimensions  $\pm 1^\circ$   
 Dimensions are in milli meter

- Connection type
    - ☐ B : PF ☐ C : PT ☐ D : NPT
    - ☐ F : BSPT ☐ G : BSP (G) ☐ Z : Other \_\_\_\_\_
  - Unit
    - ☐ H : bar ☐ I : MPa ☐ J : kPa
  - Range
    - XXX : Refer to pressure unit and range table
  - 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
  - Option
    - ☐ 0 : None
    - ☐ 1 : Accessories
    - ☐ 8 : Silicone filling
    - ☐ 9 : Glycerin filling
- Standard specifications —
- Working pressure
    - Steady : 100% of full scale
    - Over range protection : 4 times the measuring range, Max.10 MPa
  - 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.  $200^\circ\text{C}$
    - Max.  $100^\circ\text{C}$  (With glycerin filling)
    - Max.  $100^\circ\text{C}$  (With silicone filling)
  - Degree of protection
    - EN60529/IEC529/IP67
  - Element type : Bourdon tube
  - Mat'l
    - Case & Cover : Stainless steel (304SS)
    - Element : Stainless steel (316SS)
    - Process connection : Stainless steel (316SS)
    - Movement : Stainless steel
    - Windows : Laminated safety glass
  - Dimension

	A	B	C	D	E	F	G	M	Q
100mm	101.3	103.1	30.5	59	65	25.5	116	45	28
160mm	160.8	164	196	62	90	25.6	178	57	18

THIRD ANGLE PROJECTION



	SIGNATURE	DATE	DRAWING TITLE : "C" Type Safety pattern type overpressure protection P/G		
PREPARED BY	K.S.LEE	18.06.01			
REVIEWED BY	J.S.PARK	18.06.01	DWG NO. P256XXXC-S.T.D		
APPROVED BY	D.M.CHO	18.06.01			
REV. NO.	0		SCALE : N/S	W.T.	SHEET OF