

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. Dial color  
☐ 1 : 2 colors    ☐ 5 : 3 colors
10. Option  
☐ 0 : None    ☐ 1 : Accessories
- Standard specifications –
11. Working pressure  
Steady : 75% of full scale  
Over range protection : 130% of full scale
12. Working temperature  
Ambient :  $-20 \sim 65^{\circ}\text{C}$   
Fluid : Max.  $100^{\circ}\text{C}$
13. Element type : Diaphragm
14. Mat'l  
1) Case & Cover : Black painted steel  
2) Element : 316L SS  
3) Process connection : 304SS  
4) Movement : Brass  
5) Window : Glass
15. Dimension

Dial size	Available code	A	B	D $\pm 2$	E $\pm 2$
75	F	78	82	35	47
100	F	106	105	35.5	47

- Main order –
1. Base model : P170 (General service pressure gauge with screwed diaphragm seal assembly)
2. Nominal diameter (mm)  
☐ 3 : 75    ☐ 4 : 100
3. Type of mounting  
☐ F : Center back connection, direct
4. Accuracy  
☐ 4 :  $\pm 1.5\%$  of full scale
5. Process connection  
☐ C :  $1/4''$     ☐ D :  $3/8''$

–Sample ordering code–

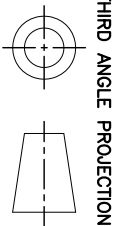
1	2	3	4	5	6	7	8	9	10
P170	4	F	4	D	C	H	XXX	1	0

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  $\pm 5$   
Angle dimensions  $\pm 1'$   
Dimensions are in millimeter



THIRD ANGLE PROJECTION

**WISE**  
WISE Control Inc.

PREPARED BY	K.S.LEE	DATE	18.06.01
REVIEWED BY	J.S.PARK	DATE	18.06.01
APPROVED BY	D.M.CHO	DATE	18.06.01

DRAWING TITLE :  
GENERAL SERVICE P/G  
WITH SCREWED DIAPHRAGM  
DWG NO.  
P170XXXXF–S.T.D

REV. NO.	0	SCALE : N/S	W.T.	SHEET	OF
----------	---	-------------	------	-------	----