

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 ~ 65°C
Fluid : Max. 100°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 ±2	E ±2	F ±1
75	A	78	77	35	52	12.7
100	A	106	105	35.5	64.5	12.5

- 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
□ A : Bottom connection, direct
4. Accuracy
□ 4 : ±1.5% of full scale
5. Process connection
□ C : 1/4" □ D : 3/8"

–Sample ordering code–

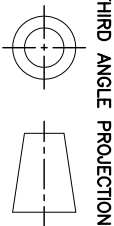
1	2	3	4	5	6	7	8	9	10
P170	4	A	4	D	C	H	XXX	1	0

2									
1									
NO	REASON	DATE	PREPARED BY	CHECKED BY	APPROVED BY				

REVISION

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Unless otherwise specified
Decimal dimensions ±5
Angle dimensions ±1°
Dimensions are in millimeter



THIRD ANGLE PROJECTION

WISE
WISE Control Inc.

	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

DRAWING TITLE :
GENERAL SERVICE P/G
WITH SCREWED DIAPHRAGM

REV. NO.	0
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DWG NO.
P170XXXXA–S.T.D

SCALE : N/S	W.T.	SHEET OF
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