

— Main order —

1. Base model : P751 (Nut type sanitary pressure gauge)
2. Gauge model and mounting type
 - ☐ 7A : 63 mm, bottom connection
 - ☐ 7U : 80 mm, bottom connection
 - ☐ 8A : 100 mm, bottom connection
 - ☐ 7P : 63 mm, bottom connection, liquid filling
 - ☐ 8U : 80 mm, bottom connection, liquid filling
 - ☐ 8P : 100 mm, bottom connection, liquid filling

3. Body and process connection material, pocket length
D : 316SS

4. Process connection

- | | |
|--|--|
| <input type="checkbox"/> NA : IDF 1" Nut | <input type="checkbox"/> ND : DIN 1" Nut |
| <input type="checkbox"/> NB : IDF 1 1/2" Nut | <input type="checkbox"/> NE : DIN 1 1/2" Nut |
| <input type="checkbox"/> NC : IDF 2" Nut | <input type="checkbox"/> NF : DIN 2" Nut |
| <input type="checkbox"/> ZZ : Other | |

Note 1. Max. temperature and process of pressure medium must be specified on order sheet.

5. Unit

- | | | |
|----------------------------------|----------------------------------|----------------------------------|
| <input type="checkbox"/> H : bar | <input type="checkbox"/> I : MPa | <input type="checkbox"/> J : kPa |
|----------------------------------|----------------------------------|----------------------------------|

6. Range

XXX : Refer to pressure range table

7. Diaphragm material

E : 316L SS

8. Option

- | | |
|-----------------------------------|--|
| <input type="checkbox"/> 0 : None | <input type="checkbox"/> 1 : Accessories |
|-----------------------------------|--|

— Standard specifications—

9. Accuracy

- 63 and 80 mm : ± 1.6 % of full scale
100 mm : ± 1.0 % of full scale

10. Working pressure

- Steady : 75% of full scale (63 and 80mm)
100% of full scale (100mm)

11. Working temperature

- Ambient : $-20 \sim 65^{\circ}\text{C}$
Fluid : Max. 121°C

12. Mat'l

- 1) Body : Stainless steel (316SS)
- 2) Diaphragm : Stainless steel (316L SS)
Electropolished diaphragm

13. Dimensions

Type		1"	1.5"	2"	2.5"
IDF	A	45	56	75	90
	C	30	30	30	30
DIN	B	63	76.5	92	112
	C	21	21	22	26

— Sample ordering code—

1	2	3	4	5	6	7	8
P751	8A	D	NA	H	XXX	E	0

2					
1					
NO	REASON	DATE	PREPARED BY	CHECKED BY	APPROVED BY

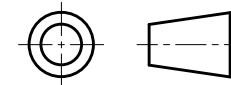
REVISION

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Unless otherwise specified

Decimal dimensions ± 5
Angle dimensions $\pm 1^{\circ}$
Dimensions are in millimeter

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 :
SANITARY(NUT)
PRESSURE GAUGE

DWG NO.
P751XXXA—S.T.D

SCALE : 1/1 W.T. SHEET OF