

— Main order —

- Base model : P731 ("FLAT" type process connection diaphragm seal)
- Gauge model and mounting type
XX : Refer to gauge model and mounting type table
- Upper flange / Diaphragm material
 - ☐ B : 304SS / 316LSS ☐ E : 316L SS / 316L SS
 - ☐ I : Alloy 825 / Alloy 825 ☐ J : 316SS / 316L SS
 - ☐ K : 316SS / Monel ☐ L : 316SS / Hastelloy-C
 - ☐ M : 316L SS / Monel ☐ N : 316SS / Tantalum
 - ☐ R : Titanium / Titanium ☐ S : 316L SS / Tantalum
 - ☐ T : 316SS / Nickel ☐ U : 316SS / Alloy 20
 - ☐ V : PVC / PTFE ☐ X : 316L SS / Hatelloy-C
 - ☐ Y : PVDF / PTFE
 - ☐ H : 304SS / 316L SS with PTFE sheet
 - ☐ Q : 316SS / 316L SS with PTFE sheet

— Sample ordering code —

1	2	3	4	5	6	7	8
P731	XX	B	XXX	H	XXX	7X	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 milli meter

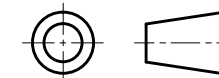
- Process connection type
XXX : Refer to process connection type table
 - Unit
☐ H : bar ☐ I : MPa ☐ J : kPa
 - Range
XXX : Refer to pressure range table
 - Under flange material
 - ☐ 7X : Alloy 20 ☐ BX : 304SS ☐ DX : 304L SS
 - ☐ CX : 316SS ☐ EX : 316L SS ☐ LX : Monel
 - ☐ KX : Hastelloy-C ☐ MX : Titanium
 - ☐ 51 : 316L SS with PTFE coating (see note)
 - ☐ JX : Inconel 600
 - ☐ RX : 304SS with PTFE coating (see note)
 - ☐ PX : 304SS with PTFE lining (see note)
 - ☐ SX : 316SS with PTFE coating (see note)
 - ☐ QX : 316SS with PTFE lining (see note)
 - ☐ 51 : 316L SS with PTFE lining (see note)
 - ☐ 53 : Teflon ☐ 22 : Nickel ☐ 18 : 317SS
 - ☐ 54 : PVC ☐ 55 : CPVC ☐ 39 : Alloy 825
 - ☐ 56 : PVDF ☐ ZZ : Other _____
- Note : PTFE lining and coating is available for the pressure range less than 7 MPa
- Option
 - ☐ 0 : None ☐ 1 : Accessories
 - ☐ 2 : Liquid (Glycerin in gauge)
 - ☐ E : Liquid (Silicone in gauge)
 - ☐ F : Flushing ring
 - ☐ H : Capillary with PVC (Armored tube type)

— Standard specifications —

- Accuracy
refer to gauge model
- Working temperature
Ambient : $-20 \sim 65^\circ\text{C}$
Fluid : Max. 100°C
- Element type : Internal diaphragm
- Dimension

Flange rating	D	C	R	t	f	N	d
Dimension's follow as flange size							

THIRD ANGLE PROJECTION



				 WISE Control Inc.	
		SIGNATURE	DATE	DRAWING TITLE :	
PREPARED BY	K.S.LEE	18.06.01		Diaphragm seal type p/g	
REVIEWED BY	J.S.PARK	18.06.01		Flat type flange	
APPROVED BY	D.M.CHO	18.06.01		DWG NO.	
				P731XXA-S.T.D	
REV. NO.	0		SCALE : N/S	W.T.	SHEET OF