

- Main order -

- Base model : P721 ("I" type process connection diaphragm seal)
- Gauge model and mounting type
XX : Refer to gauge model and mounting type table
- Upper flange / Diaphragm material

<input type="checkbox"/> B : 304SS / 316LSS	<input type="checkbox"/> E : 316L SS / 316L SS
<input type="checkbox"/> I : Alloy 825 / Alloy 825	<input type="checkbox"/> J : 316SS / 316L SS
<input type="checkbox"/> K : 316SS / Monel	<input type="checkbox"/> L : 316SS / Hastelloy-C
<input type="checkbox"/> M : 316L SS / Monel	<input type="checkbox"/> N : 316SS / Tantalum
<input type="checkbox"/> R : Titanium / Titanium	<input type="checkbox"/> S : 316L SS / Tantalum
<input type="checkbox"/> T : 316SS / Nickel	<input type="checkbox"/> U : 316SS / Alloy 20
<input type="checkbox"/> V : PVC / PTFE	<input type="checkbox"/> X : 316L SS / Hastelloy-C
<input type="checkbox"/> Y : PVDF / PTFE	
<input type="checkbox"/> H : 304SS / 316L SS with PTFE sheet	
<input type="checkbox"/> Q : 316SS / 316L SS with PTFE sheet	

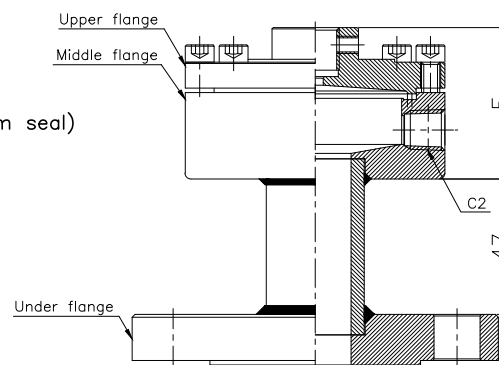
- Sample ordering code -

1	2	3	4	5	6	7	8
P721	XX	B	XXX	H	XXX	7X	0

2						
1						
NO	REASON	DATE	PREPARED BY	CHECKED BY	APPROVED BY	

REVISION

* Options
<Flushing ring type>



- 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

- | | | |
|--|--|---|
| <input type="checkbox"/> 7X : Alloy 20 | <input type="checkbox"/> BX : 304SS | <input type="checkbox"/> DX : 304L SS |
| <input type="checkbox"/> CX : 316SS | <input type="checkbox"/> EX : 316L SS | <input type="checkbox"/> LX : Monel |
| <input type="checkbox"/> KX : Hastelloy-C | <input type="checkbox"/> MX : Titanium | |
| <input type="checkbox"/> 51 : 316L SS with PTFE coating (see note) | | |
| <input type="checkbox"/> JX : Inconel 600 | | |
| <input type="checkbox"/> RX : 304SS with PTFE coating (see note) | | |
| <input type="checkbox"/> PX : 304SS with PTFE lining (see note) | | |
| <input type="checkbox"/> SX : 316SS with PTFE coating (see note) | | |
| <input type="checkbox"/> QX : 316SS with PTFE lining (see note) | | |
| <input type="checkbox"/> 51 : 316L SS with PTFE lining (see note) | | |
| <input type="checkbox"/> 53 : Teflon | <input type="checkbox"/> 22 : Nickel | <input type="checkbox"/> 18 : 317SS |
| <input type="checkbox"/> 54 : PVC | <input type="checkbox"/> 55 : CPVC | <input type="checkbox"/> 39 : Alloy 825 |
| <input type="checkbox"/> 56 : PVDF | <input type="checkbox"/> ZZ : Other | |

Note : PTFE lining and coating is available for the pressure range less than 7 MPa

8. Option

- | | |
|---|--|
| <input type="checkbox"/> 0 : None | <input type="checkbox"/> 1 : Accessories |
| <input type="checkbox"/> 2 : Liquid (Glycerin in gauge) | |
| <input type="checkbox"/> E : Liquid (Silicone in gauge) | |
| <input type="checkbox"/> F : Flushing ring | |
| <input type="checkbox"/> H : Capillary with PVC (Armored tube type) | |

- Standard specifications -

- Accuracy
refer to gauge model
- Working temperature
Ambient : -20 ~ 65°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							

C2	E
NPT 1/4"	53
NPT 3/8"	58
NPT 1/2"	68

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 ± 5
Angle dimensions $\pm 1^\circ$
Dimensions are in milli meter

THIRD ANGLE PROJECTION



WISE®

WISE Control Inc.

	SIGNATURE	DATE	DRAWING TITLE :
PREPARED BY	K.S.LEE	18.06.01	Diaphragm seal type p/g "I" type flange
REVIEWED BY	J.S.PARK	18.06.01	DWG NO.
APPROVED BY	D.M.CHO	18.06.01	P721XXXA-S.T.D
REV. NO.	0		SCALE : N/S W.T. SHEET OF