

— Main order —

1. Base model : P429 ("I" type flange process connection diaphragm)
2. Nominal diameter (mm)
 - ☐ XA : 100 ☐ XB : 150
3. Upper flange and diaphragm material
 - ☐ B : 304SS and 316L SS
 - ☐ H : 304SS and 316L SS + PTFE Sheet
 - ☐ J : 316SS and 316L SS
 - ☐ Q : 316SS and 316L SS + PTFE Sheet

4. Process connection type
XXX : Refer to process connection type table
5. Unit
 - ☐ J : kPa ☐ S : mbar
6. Range
XXX : Refer to pressure unit and range table
7. Unit flange material
 - ☐ BX : 304SS
 - ☐ CX : 316SS
 - ☐ EX : 316L SS
 - ☐ 51 : 316L SS + coating
 - ☐ RX : 304SS + coating
 - ☐ PX : 304SS + lining
 - ☐ SX : 316SS + coating
 - ☐ QX : 316SS + lining
 - ☐ 50 : 316L SS + lining
 - ☐ ZZ : Other
8. Option
 - ☐ 0 : None
 - ☐ 1 : Accessories
 - ☐ 4 : Electropolished under flange

— Standard specifications—

11. Accuracy : $\pm 1.5\%$ of full scale
12. Working temperature
Ambient : $-20 \sim 65^{\circ}\text{C}$
Fluid : Max. 100°C
13. Element type : Diaphragm
14. Mat'l
 - 1) Upper flange (Gauge side) : Stainless steel (304SS, 316SS)
 - 2) Diaphragm : 316L SS
 - 3) Under flange (Process side)
: Stainless steel (304SS, 304L SS, 316SS, 316L SS)
Monel, Hastelloy-C

15. Dimension

	A	B	C (ONLY 100mmH ₂ O)	E	F
100mm	111	100	100 (140)	83	13.7
150mm	150.6	153.4	100 (140)	83	27

— Sample ordering code—

1	2	3	4	5	6	7	8
P429	XA	B	XXX	J	XXX	BX	0

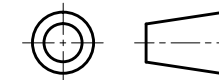
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NO	REASON	DATE	PREPARED BY	CHECKED BY	APPROVED BY	

REVISION

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Unless otherwise specified
Decimal dimensions ± 5
Angle dimensions $\pm 1^{\circ}$
Dimensions are in milli meter

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.

1	DRAWING TITLE : DIAPHRAGM SEAL "I" TYPE LOW P/G		
1	DWG NO. P429XXXA-S.T.D		
1	SCALE : N/S	W.T.	SHEET