

6. Unit
☐ H : bar ☐ I : MPa ☐ J : kPa ☐ S : mbar
7. Range
 XXX : Refer to pressure unit and range table
8. Over range protection
☐ 0 : Overpressure safety 130 % of full scale value
☐ 1 : Overpressure safety 500 % of full scale value, Max. 4 Mpa
9. Option
☐ 0 : None
☐ 1 : Accessories

— Standard specifications—

11. Working pressure
 Steady : Full scale value
 Fluctuating : 90% of full scale value
12. Over range protection
 Overpressure safety 130% of full scale value
 Overpressure safety 500% of full scale value, Max. 4 MPa (Option)
13. Working temperature
 Ambient : -20 ~ 65°C
 Fluid : Max. 100°C
14. Degree of protection
 EN60529/IEC529/IP67
15. Element type : Diaphragm
16. Conduit connection : M20 X 1.5P
17. Mat'l
 1) Case & Cover : Stainless steel (304SS)
 2) Upper flange
☐ 304SS ☐ 316SS
 3) Diaphragm
☐ ≤40 kPa stainless steel(316Ti SS)
☐ >40 kPa duratherm 600
 4) Pressure connection and under flange
☐ 304SS ☐ 316SS ☐ 316L SS
 5) Movement : Stainless steel
 6) Windows
☐ Safety glass : Only available with diameter 100 mm
☐ Polycarbonate : 100 and 160 mm
18. Dimension

	A	B	D	E	F	H	N	C	
								≤40kPa	>40 kPa
100mm	101.3	99	50	78	16	34.5	75	150	100
160mm	160.6	159	52.5	108	15.8	34	105		

- Main order —
1. Base model
☐ P572 : "I" type flange process connection
2. Nominal diameter and window material
☐ 4 : 100 mm and safety glass
☐ 5 : 100 mm and polycarbonate window
☐ 6 : 160 mm and polycarbonate window
3. Contact function
☐ 1 : High alarm, Normal open contact
☐ 2 : High and low alarm
☐ 3 : Low alarm, Normal close alarm
☐ 4 : Two High alarm
☐ 5 : Two Low alarm
☐ 6 : Failsafe high and low alarm
4. Process connection
 XX : Refer to process connection type table
5. Flange material
☐ B : 304SS ☐ D : 316SS ☐ E : 316L SS

— Sample ordering code—

1	2	3	4	5	6	7	8	9
P572	6	1	XX	D	H	XXX	0	0

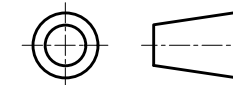
2								
1								
NO	REASON			DATE	PREPARED BY	CHECKED BY	APPROVED BY	

REVISION

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

DRAWING TITLE :
 ELECTRICAL CONTACT TYPE
 DIAPHRAGM P/G

DWG NO.
 P572XXXA-S.T.D

SCALE : N/S W.T. SHEET OF