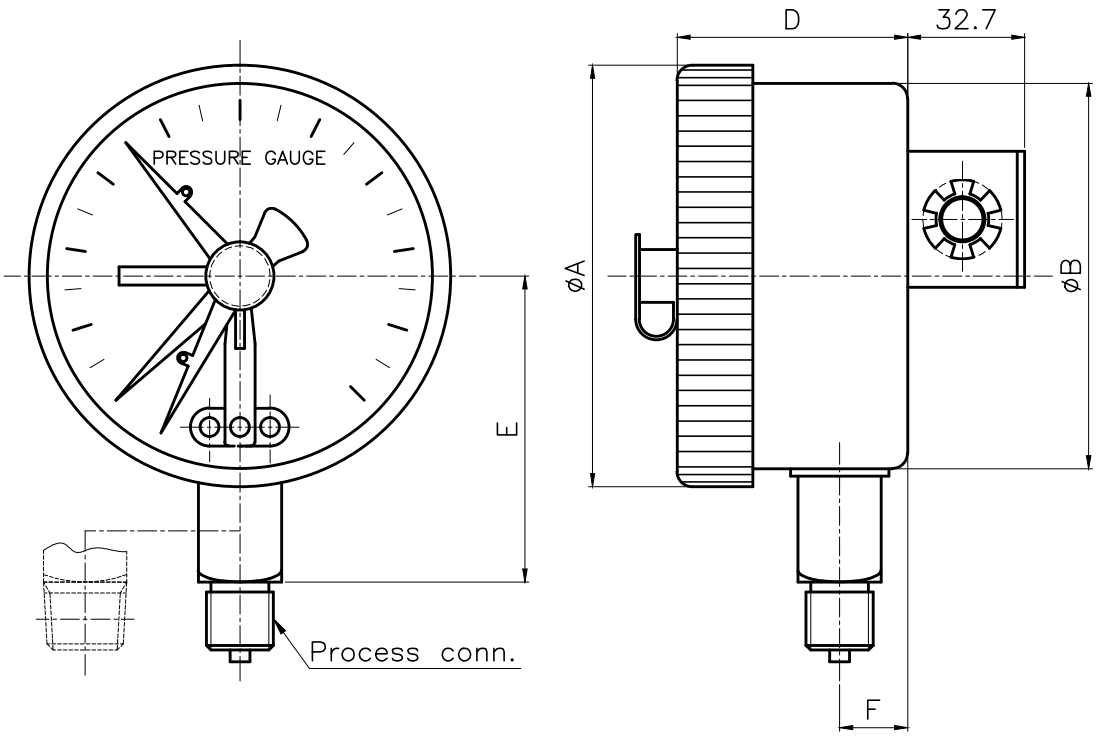


5. Process connection
   - ☐ D : 3/8"
   - ☐ E : 1/2", only available with diameter 150 mm and 100mm lower back mounting type
6. Connection type
   - ☐ B : PF ☐ C : PT
   - ☐ D : NPT ☐ Z : Other _____
7. Unit
   - ☐ H : bar ☐ I : MPa ☐ J : kPa
8. Range
   XXX : Refer to pressure unit and range table
9. Pressure connection material and dial color
   - ☐ 3 : 316SS and 2 colors
   - ☐ 7 : 316SS and 3 colors
10. Option
    - ☐ 0 : None
    - ☐ 1 : Accessories

– Standard specifications–

11. Working pressure
    Steady : 75% of full scale
    Over range protection : 130% of full scale
12. Working temperature
    Ambient : −40 ~ 65°C
    Fluid : Max. 100°C
13. Element type : Bourdon tube
14. Mat'l
    1) Case & Cover : Black finished aluminium
    2) Element : Stainless steel (316SS)
    3) Process connection : Stainless steel (316SS)
    4) Movement : Stainless steel
    5) Windows
       - ☐ Acrylic resin
15. Dimension

	A	B	D	E	F
100mm	111	107	78.5	74	15
150mm	172	159	68.5	107	18.2

– Main order –

1. Base model :
   - ☐ P531 (High alarm contact type pressure gauge)
   - ☐ P532 (High and low alarm contact type pressure gauge)
   - ☐ P533 (Low alarm contact type pressure gauge)
   - ☐ P534 (Two High alarm contact type pressure gauge)
   - ☐ P537 (Two Low alarm contact type pressure gauge)
2. Nominal diameter (mm)
   - ☐ 4 : 100 mm
   - ☐ 6 : 150 mm
3. Type of mounting
   - ☐ A : Bottom connection, direct
4. Accuracy
   - ☐ 4 : ±1.5% of full scale

–Sample ordering code–

1	2	3	4	5	6	7	8	9	10
P531	4	A	4	D	D	H	XXX	3	0

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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	

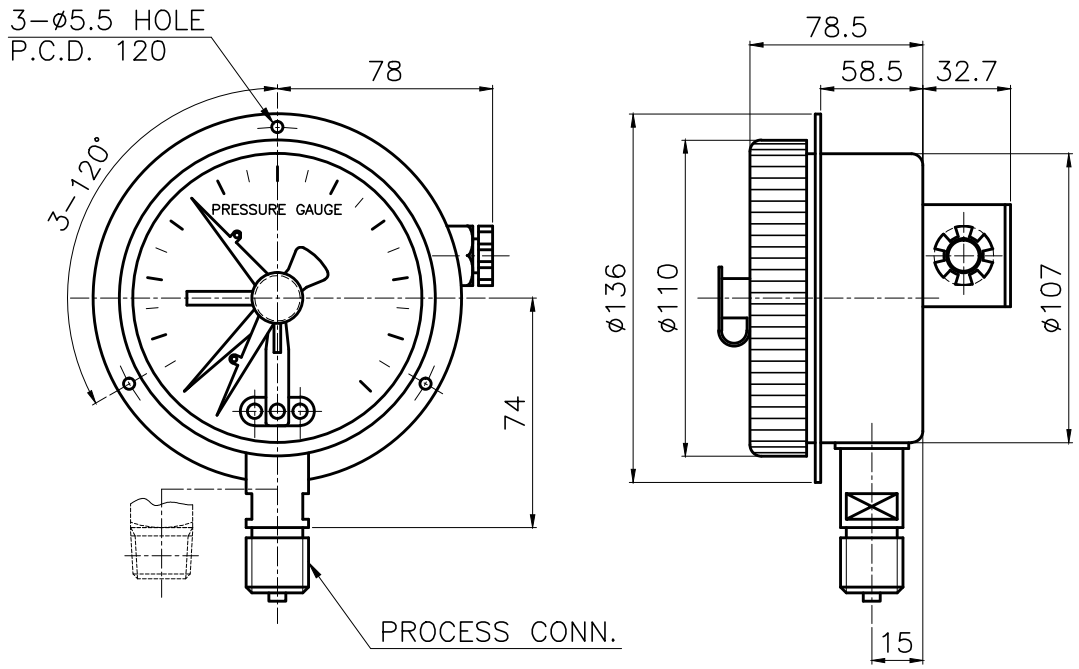
WISE®
WISE Control Inc.

DRAWING TITLE :
ELECTRICAL CONTACTS
P/G WITH STEEL CASE

DWG NO.
P530XXXA–S.T.D

SCALE : N/S | W.T. | SHEET OF

주식회사 와이즈산전



5. Process connection
   - ☐ D : 3/8"
   - ☐ E : 1/2", only available with diameter 150 mm and 100mm lower back mounting type
6. Connection type
   - ☐ B : PF ☐ C : PT
   - ☐ D : NPT ☐ Z : Other _____
7. Unit
   - ☐ H : bar ☐ I : MPa ☐ J : kPa
8. Range
   XXX : Refer to pressure unit and range table
9. Pressure connection material and dial color
   - ☐ 3 : 316SS and 2 colors
   - ☐ 7 : 316SS and 3 colors
10. Option
    - ☐ 0 : None
    - ☐ 1 : Accessories

– Standard specifications–

11. Working pressure
    Steady : 75% of full scale
    Over range protection : 130% of full scale
12. Working temperature
    Ambient : –40 ~ 65°C
    Fluid : Max. 100°C
13. Element type : Bourdon tube
14. Mat'l
    1) Case & Cover : Black finished aluminium
    2) Element : Stainless steel (316SS)
    3) Process connection : Stainless steel (316SS)
    4) Movement : Stainless steel
    5) Windows
       - ☐ Acrylic resin

– Main order –

1. Base model : ☐ P531 (High alarm contact type pressure gauge)
   - ☐ P532 (High and low alarm contact type pressure gauge)
   - ☐ P533 (Low alarm contact type pressure gauge)
   - ☐ P534 (Two High alarm contact type pressure gauge)
   - ☐ P537 (Two Low alarm contact type pressure gauge)
2. Nominal diameter (mm)
   - ☐ 4 : 100 mm
   - ☐ 5 : 150 mm
3. Type of mounting
   - ☐ B : Bottom connection, surface, case mounting plate
4. Accuracy
   - ☐ 4 : ±1.5% of full scale

–Sample ordering code–

1	2	3	4	5	6	7	8	9	10
P531	4	B	4	D	D	H	XXX	3	0

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Dimensions are in milli meter

THIRD ANGLE PROJECTION

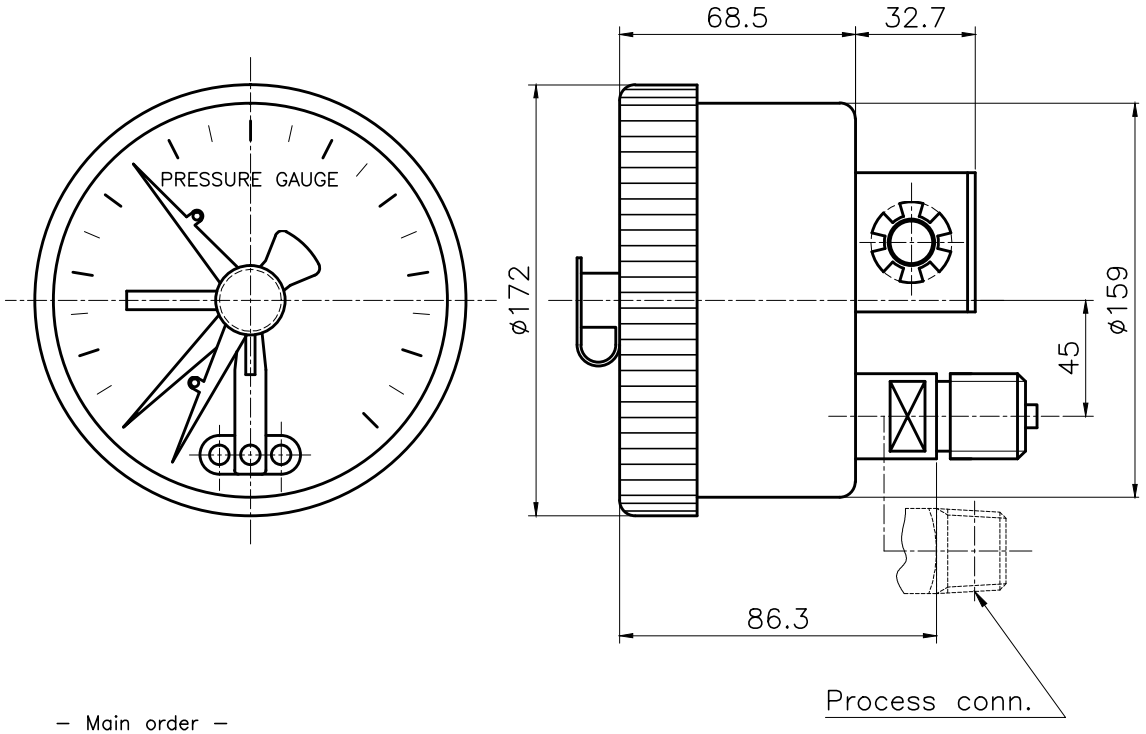
	SIGNATURE	DATE
PREPARED BY	K.S.LEE	18.06.01
REVIEWED BY	J.S.PARK	18.06.01
APPROVED BY	D.M.CHO	18.06.01
REV. NO.	0	

WISE Control Inc.

DRAWING TITLE : ELECTRICAL CONTACTS P/G WITH STEEL CASE

DWG NO. P530100B–S.T.D

SCALE : N/S | W.T. | SHEET OF



5. Process connection
   - ☐ D : 3/8"
   - ☐ E : 1/2"
6. Connection type
   - ☐ B : PF ☐ C : PT
   - ☐ D : NPT ☐ Z : Other _____
7. Unit
   - ☐ H : bar ☐ I : MPa ☐ J : kPa
8. Range
   XXX : Refer to pressure unit and range table
9. Pressure connection material and dial color
   - ☐ 3 : 316SS and 2 colors
   - ☐ 7 : 316SS and 3 colors
10. Option
    - ☐ 0 : None
    - ☐ 1 : Accessories

– Standard specifications–

11. Working pressure
    Steady : 75% of full scale
    Over range protection : 130% of full scale
12. Working temperature
    Ambient : –40 ~ 65°C
    Fluid : Max. 100°C
13. Element type : Bourdon tube
14. Mat'l
    1) Case & Cover : Black finished aluminium
    2) Element : Stainless steel (316SS)
    3) Process connection : Stainless steel (316SS)
    4) Movement : Stainless steel
    5) Windows
       - ☐ Acrylic resin

– Main order –

1. Base model : ☐ P531 (High alarm contact type pressure gauge)
   - ☐ P532 (High and low alarm contact type pressure gauge)
   - ☐ P533 (Low alarm contact type pressure gauge)
   - ☐ P534 (Two High alarm contact type pressure gauge)
   - ☐ P537 (Two Low alarm contact type pressure gauge)
2. Nominal diameter (mm)
   - ☐ 5 : 150 mm
3. Type of mounting
   - ☐ G : Lower back connection, direct
4. Accuracy
   - ☐ 4 : ±1.5% of full scale

–Sample ordering code–

1	2	3	4	5	6	7	8	9	10
P531	5	G	4	D	D	H	XXX	3	0

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THIRD ANGLE PROJECTION

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REV. NO.	0	

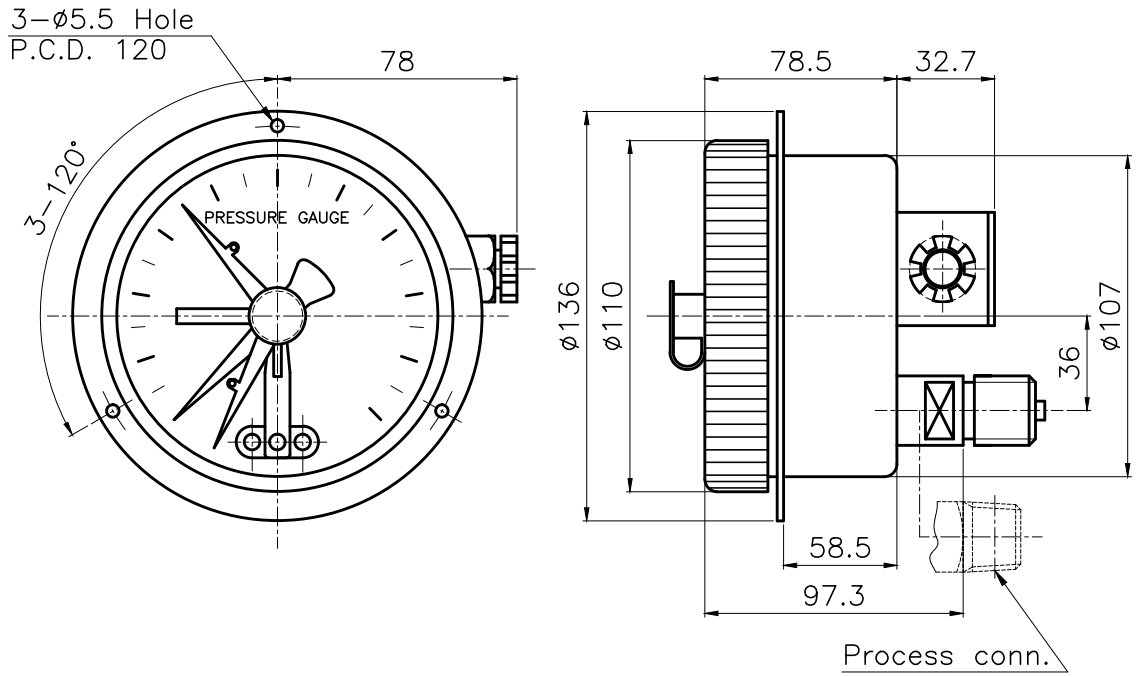
WISE®
WISE Control Inc.

DRAWING TITLE :
ELECTRICAL CONTACTS
P/G WITH STEEL CASE

DWG NO.
P530150G*–S.T.D

SCALE : N/S | W.T. | SHEET OF

주식회사 와이즈산전



5. Process connection
   - ☐ D : 3/8"
   - ☐ E : 1/2"
6. Connection type
   - ☐ B : PF ☐ C : PT
   - ☐ D : NPT ☐ Z : Other _____
7. Unit
   - ☐ H : bar ☐ I : MPa ☐ J : kPa
8. Range
   XXX : Refer to pressure unit and range table
9. Pressure connection material and dial color
   - ☐ 3 : 316SS and 2 colors
   - ☐ 7 : 316SS and 3 colors
10. Option
    - ☐ 0 : None
    - ☐ 1 : Accessories

– Standard specifications–

11. Working pressure
    Steady : 75% of full scale
    Over range protection : 130% of full scale
12. Working temperature
    Ambient : −40 ~ 65°C
    Fluid : Max. 100°C
13. Element type : Bourdon tube
14. Mat'l
    1) Case & Cover : Black finished aluminium
    2) Element : Stainless steel (316SS)
    3) Process connection : Stainless steel (316SS)
    4) Movement : Stainless steel
    5) Windows
       - ☐ Acrylic resin

– Main order –

1. Base model : ☐ P531 (High alarm contact type pressure gauge)
   - ☐ P532 (High and low alarm contact type pressure gauge)
   - ☐ P533 (Low alarm contact type pressure gauge)
   - ☐ P534 (Two High alarm contact type pressure gauge)
   - ☐ P537 (Two Low alarm contact type pressure gauge)
2. Nominal diameter (mm)
   - ☐ 4 : 100 mm
3. Type of mounting
   - ☐ L : Low back connection, flush, case center mounting plate
4. Accuracy
   - ☐ 4 : ±1.5% of full scale

–Sample ordering code–

1	2	3	4	5	6	7	8	9	10
P531	4	L	4	D	D	H	XXX	3	0

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THIRD ANGLE PROJECTION

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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	

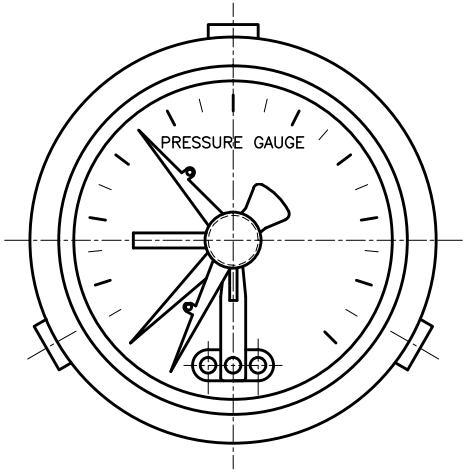
WISE Control Inc.

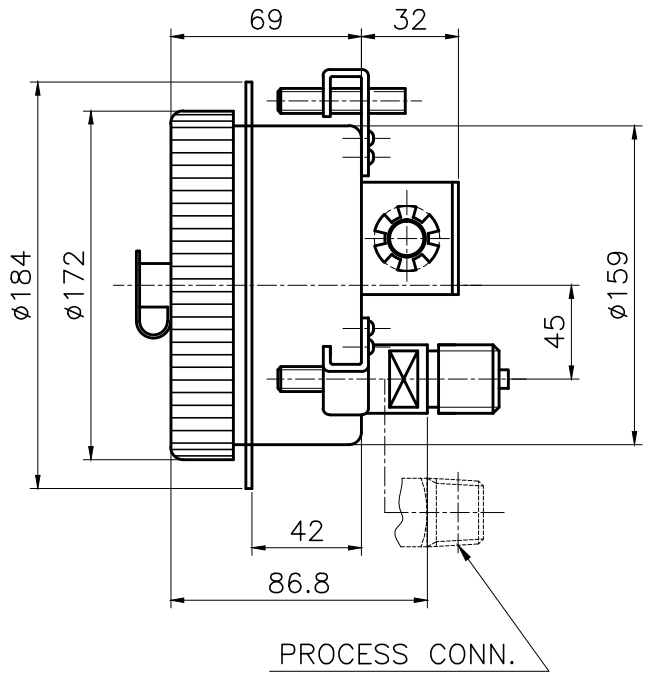
DRAWING TITLE : ELECTRICAL CONTACTS P/G WITH STEEL CASE

DWG NO. P530100L–S.T.D

SCALE : N/S | W.T. | SHEET OF

주식회사 와이즈산전





5. Process connection
   - ☐ D : 3/8"
   - ☐ E : 1/2"
6. Connection type
   - ☐ B : PF ☐ C : PT
   - ☐ D : NPT ☐ Z : Other _____
7. Unit
   - ☐ H : bar ☐ I : MPa ☐ J : kPa
8. Range
   XXX : Refer to pressure unit and range table
9. Pressure connection material and dial color
   - ☐ 3 : 316SS and 2 colors
   - ☐ 7 : 316SS and 3 colors
10. Option
    - ☐ 0 : None
    - ☐ 1 : Accessories

– Standard specifications–

11. Working pressure
    Steady : 75% of full scale
    Over range protection : 130% of full scale
12. Working temperature
    Ambient : −40 ~ 65°C
    Fluid : Max. 100°C
13. Element type : Bourdon tube
14. Mat'l
    1) Case & Cover : Black finished aluminium
    2) Element : Stainless steel (316SS)
    3) Process connection : Stainless steel (316SS)
    4) Movement : Stainless steel
    5) Windows
       - ☐ Acrylic resin

– Main order –

1. Base model : ☐ P531 (High alarm contact type pressure gauge)
   - ☐ P532 (High and low alarm contact type pressure gauge)
   - ☐ P533 (Low alarm contact type pressure gauge)
   - ☐ P534 (Two High alarm contact type pressure gauge)
   - ☐ P537 (Two Low alarm contact type pressure gauge)
2. Nominal diameter (mm)
   - ☐ 5 : 150 mm
3. Type of mounting
   - ☐ M : Lower back connection, flush, cover center mounting bracket
4. Accuracy
   - ☐ 4 : ±1.5% of full scale

–Sample ordering code–

1	2	3	4	5	6	7	8	9	10
P531	5	M	4	D	D	H	XXX	3	0

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THIRD ANGLE PROJECTION

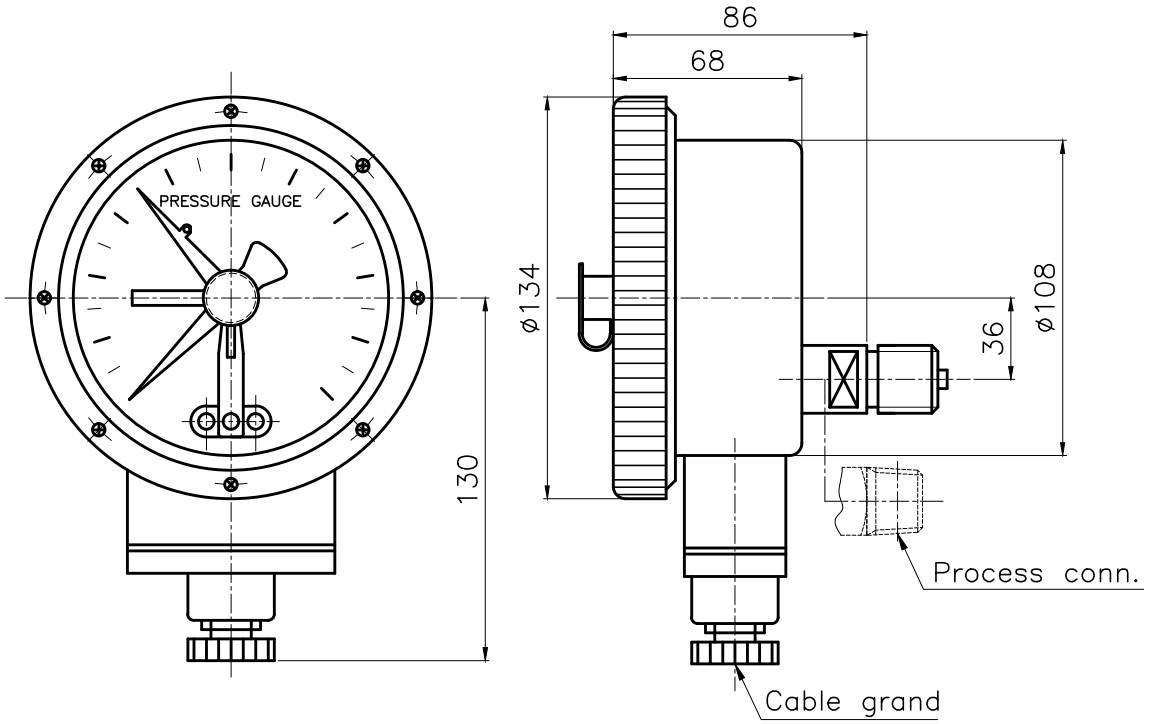
	SIGNATURE	DATE
PREPARED BY	K.S.LEE	18.06.01
REVIEWED BY	J.S.PARK	18.06.01
APPROVED BY	D.M.CHO	18.06.01
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DRAWING TITLE :
ELECTRICAL CONTACTS
P/G WITH STEEL CASE

DWG NO.
P530150M−S.T.D

SCALE : N/S | W.T. | SHEET OF



5. Process connection
   - ☐ D : 3/8"
   - ☐ E : 1/2"
6. Connection type
   - ☐ B : PF ☐ C : PT
   - ☐ D : NPT ☐ Z : Other _____
7. Unit
   - ☐ H : bar ☐ I : MPa ☐ J : kPa
8. Range
   XXX : Refer to pressure unit and range table
9. Pressure connection material and dial color
   - ☐ 3 : 316SS and 2 colors
   - ☐ 7 : 316SS and 3 colors
10. Option
    - ☐ 0 : None
    - ☐ 1 : Accessories

– Standard specifications–

11. Working pressure
    Steady : 75% of full scale
    Over range protection : 130% of full scale
12. Working temperature
    Ambient : −40 ~ 65°C
    Fluid : Max. 100°C
13. Element type : Bourdon tube
14. Mat'l
    1) Case & Cover : Black finished aluminium
    2) Element : Stainless steel (316SS)
    3) Process connection : Stainless steel (316SS)
    4) Movement : Stainless steel
    5) Windows
       - ☐ Safety glass

– Main order –

1. Base model : ☐ P539 (Multi–purpose contact type pressure gauge for transformer)
2. Nominal diameter (mm)
   - ☐ 4 : 100 mm
3. Type of mounting
   - ☐ G : Lower back connection, direct
4. Accuracy
   - ☐ 4 : ±1.5% of full scale

–Sample ordering code–

1	2	3	4	5	6	7	8	9	10
P539	4	G	4	D	D	H	XXX	3	0

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APPROVED BY	D.M.CHO	18.06.01
REV. NO.	0	

WISE Control Inc.

DRAWING TITLE : ELECTRICAL CONTACTS P/G WITH STEEL CASE

DWG NO. P539100G–S.T.D

SCALE : N/S | W.T. | SHEET OF

주식회사 와이즈산전