

SUMMARY

NP-306 Series is assembled into the contact mechanism in the indicator.

It was designed to be a pressure indication, sending information and control the electric signal from the set pressure.

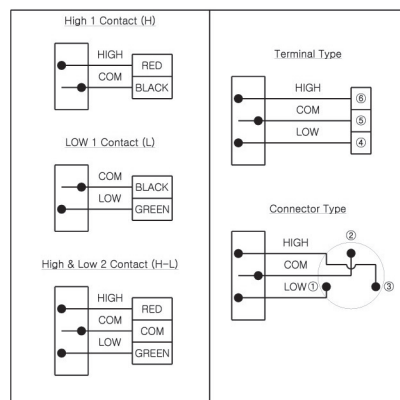


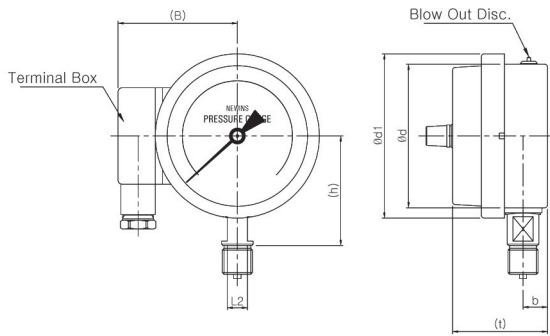
Model. NP-306-1

SPECIFICATIONS

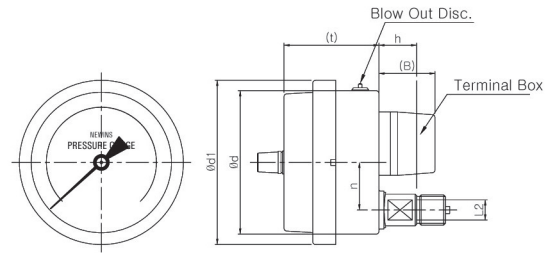
- ▶ **Diameter** : 100,150mm
- ▶ **Accuracy**
100,150mm : $\pm 1.0\%$ of Full Scale
- ▶ **Scale Range** :
100,150mm : -0.1 ~ 0 MPa, -0.1~2 MPa, 0~100MPa
- ▶ **Working Pressure** :
Static Pressure : 75% of Full Scale
Fluctuating Pressure : 60% of Full Scale
- ▶ **Working Temperature**
Ambient : -20~65°C
Fluid : -20~80°C
- ▶ **Pressure connection** :
STS 316
- ▶ **Element**
STS 304, STS 316
C Type Bourdon Tube or Helical Tube
- ▶ **Case, Cover**
STS 304
- ▶ **Window**
Poly Carbonate
- ▶ **Movement**
STS 304
- ▶ **Dial**
Aluminum
White Coating
- ▶ **Pointer**
Phosphor Bronze
Black Coating

- ▶ **Type** :
NP-306-1 (Rimless Type)
NP-306-2 (Surface Type)
NP-306-3 (Flush Mounting Type)
NP-306-4 (Panel attachment Type)
- ▶ **Process connection** :
100mm : 1/4", 3/8", 1/2" PT & NPT, PF
150mm : 1/4", 3/8", 1/2" PT & NPT, PF
- ▶ **Contact Rating** :
AC 125V 0.5A / 250V 0.25A
- ▶ **Contact Type** :
High and Low 2 Contact
(High or Low, High & High,
High & Low, Low & Low)
- ▶ **Option**
Blow out protection on The top Rubber Disc
Bracket, Throttles, Accessories
- ▶ **Connection Diagram**

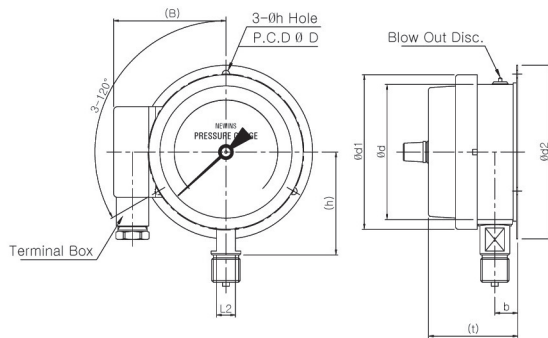


DIMENSION


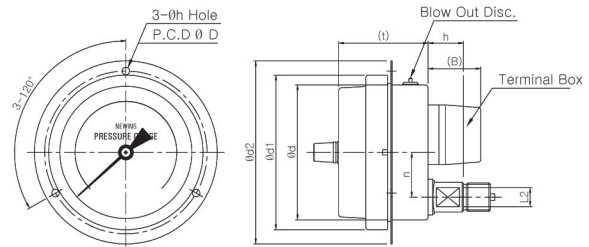
Model. NP-306-1(A)



Model. NP-306-3(D)



Model. NP-306-2(B)



Model. NP-306-4(BD)

STANDARD SPECIFICATIONS

Dimensions (mm)												
Dial	Model No.	Ød	Ød1	Ød2	b	n	B	t	L2	h	Øh	ØD
100	NP-306-1(A)/2(B)	100	114	128	17	-	83	(66)	17	(76)	5.5	11.5
	NP-306-3(D)/4(BD)			135	-	33	39			(26)		120
150	NP-306-1(A)/2(B)	152	168	188	17	-	116	(66)	17	(100)	5.5	173
	NP-306-3(D)/4(BD)			-	-	33	39			(26)		-