

SUMMARY

NP-304 Series is the pressure gauge is designed to pressure measurement of material in the high temperature molten state, high viscosity fluid pressure measured at room temperature.

It is used high temperature(0 ~ 300℃), anti corrosion material used in a high viscosity, high temperature, high pressure line or various chemical industry.

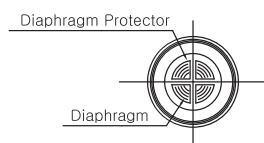
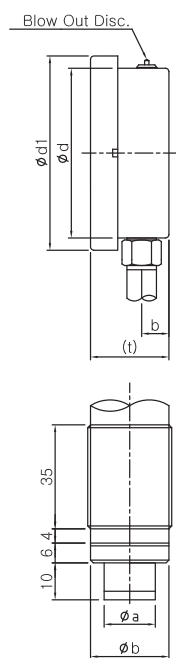
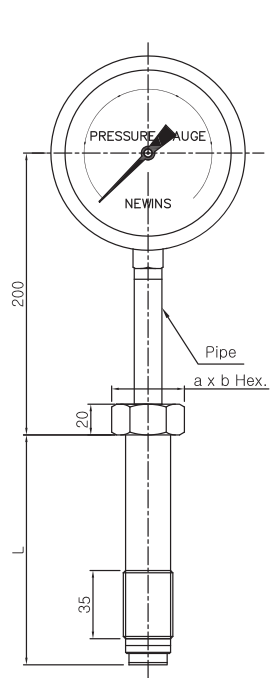


Model. NP-304-1

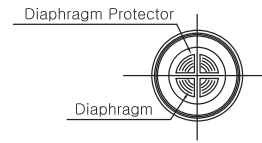
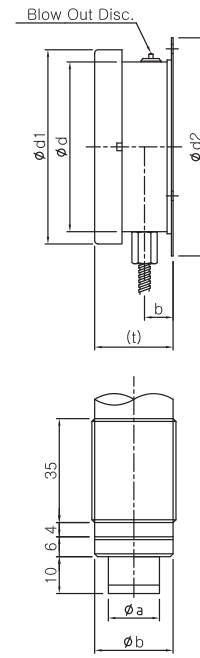
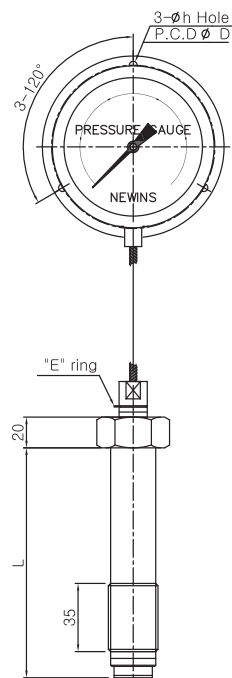
SPECIFICATIONS

- ▷ **Diameter** : 100mm
- ▷ **Accuracy**
100mm : $\pm 1.0\%$ of Full Scale
- ▷ **Scale Range** :
100mm : 5~70 MPa
- ▷ **Working Pressure** :
Static Pressure : 75% of Full Scale
Fluctuating Pressure : 60% of Full Scale
- ▷ **Working Temperature**
Ambient : -20~330℃
Fluid : -20~330℃
- ▷ **Case, Cover**
STS 304
- ▷ **Window**
Safety Glass
- ▷ **Dial**
Aluminum
White Coating
- ▷ **Pointer**
Aluminum
Black Coating
- ▷ **Movement**
STS 304
- ▷ **Type** :
NP-304-1 (Direct Type)
NP-304-2 (Flexible Type)
- ▷ **Mounting Bolt** :
SM45C(Heat Treatment)
- ▷ 80,150 and 300mm
- ▷ **Process connection** :
PF3/4" and PF1" Male screw
- ▷ **Diaphragm** :
STS 316

DIMENSION



Model.NP-304-1



Model.NP-304-2

STANDARD SPECIFICATIONS

Dimensions (mm)												
Model No.	Thread Size	Ø d	Ø d1	Ø d2	b	t	Ø h	Ø D	Ø A	Ø B	L	Capillary Length
NP-304-1	PF 3/4"	100	114	-	17	(46)	5.5	115	18	24	80, 150, 300	1m~5m
	PF 1"			-					23.6	30		
NP-304-2	PF 3/4"			128					18	24		
	PF 1"			128					23.6	30		