

STAINLESS STEEL

TEMPERATURE GAUGE
BI METAL



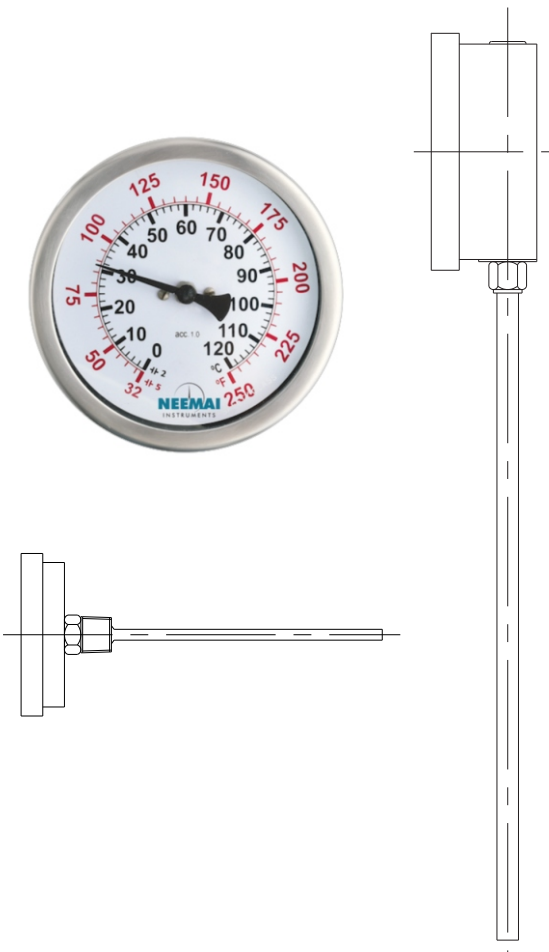
MODEL: BCB

FEATURES:

- Bimetal helix system
- Hermetically sealed

APPLICATION:

- Liquid mediums
- Food & Beverages



STANDARD SPECIFICATIONS

Dial size	63/ 100 mm
Range	-50 to +400°C
Mounting pattern	Direct Back / Direct Bottom
Stem size	6/ 8/ 10 mm
Stem length	65 mm to 1000 mm
Ingress protection	IP 65
Process connection	1/2" NPT / BSP (M) Fix

MATERIAL OF CONSTRUCTION

Sensing element	Coiled Bimetal Strip
Stem	AISI 316 SS / 304 SS
Process connection	AISI 316SS / 304 SS
Case & Ring material	AISI 304 SS (Pushfit type Bezel)
Dial	Aluminum, black graduation on white background
Pointer	Fix ,aluminum , black powder coated
Gaskets	Neoprene
Window	Sheet glass

STANDARD PARAMETERS

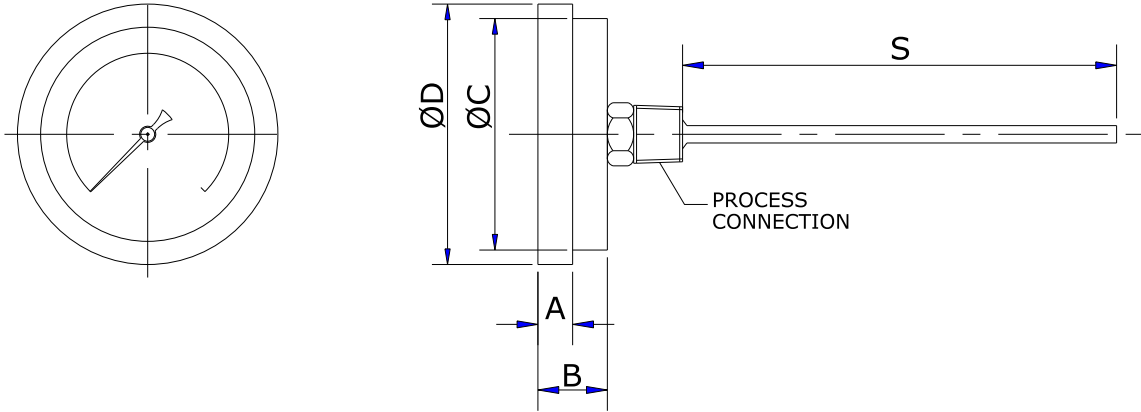
Accuracy	±2.0%
Ambient temperature	-25 to 65°C
Over range limits	110% full scale
Stem pressure rating	15 bar (without thermowell)
Joints	TIG argon arc welding

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NS	A	B	$\varnothing C$	$\varnothing D$	S
100mm	12.5	23	100	111	*
150mm	15	25	149	159	*

*As per customer requirement.