



STAINLESS STEEL
TEMPERATURE GAUGE
BI METAL

MODEL: BAA

FEATURES:

- Bimetal helix system
- Hermetically sealed
- External zero adjustment

APPLICATION:

- Liquid & gaseous mediums
- Offshore & Shipbuilding
- Pharmaceutical Industries
- Chemical & Petrochemical

STANDARD SPECIFICATIONS

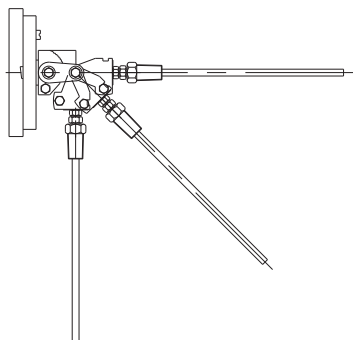
Dial size	100/ 150 mm
Range	-50 to 400°C
Mounting pattern	Every Angle
Stem size	6/ 8/ 10 mm
Stem length	100 mm to 900 mm
Ingress protection	IP 65
Zero Adjustment	External "0" Adjustment
Process connection	1/2" NPT / BSP (M) Adjustable

MATERIAL OF CONSTRUCTION

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

STANDARD PARAMETERS

Accuracy class	±1.0% as per EN 13190
Ambient temperature	-20 to +65°C
Over range limits	110% full scale
Stem pressure rating	15 bar (without thermowell)
Joints	TIG argon arc welding



Glycerine filled

Gaskets & Filling plugs	Neoprene
Dampening liquids	Glycerine 99.7% (-20 to 65°C) (up to 100°C)

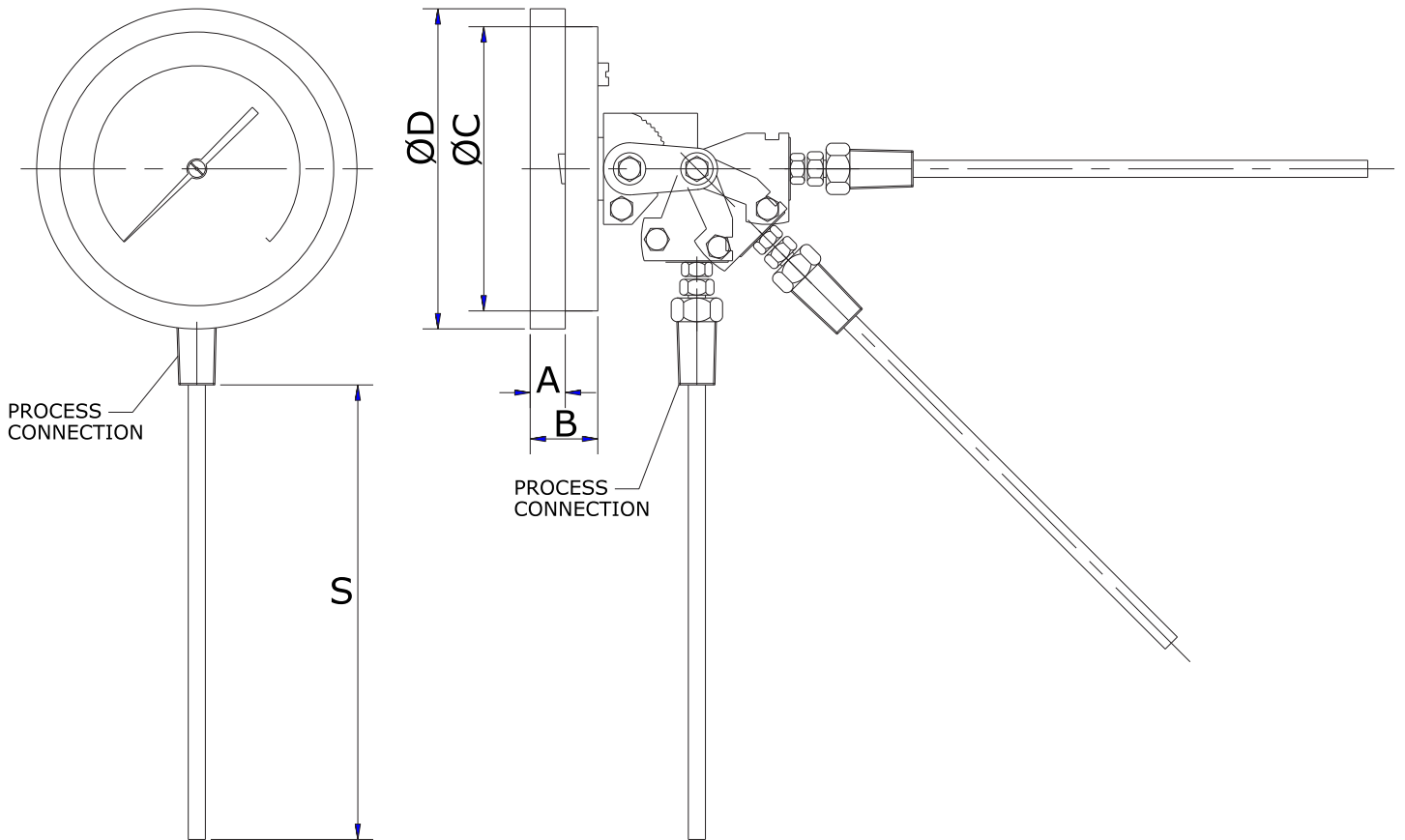
Silicon filled

Gaskets & Filling plugs	Viton
Dampening liquids	Silicon oil (up to 200°C)



STAINLESS STEEL
TEMPERATURE GAUGE
BI METAL

MODEL: BAA



NS	A	B	ØC	ØD	S
100mm	12.5	23	100	111	*
150mm	15	25	149	159	*

*As per customer requirement.

HOW TO ORDER :-

Model No - Dial Size - Mounting - Range - Stem Dimension - Process Connection - Options