

MODELS- 2042, 2043, 2047 Series



Rigid Stem Bi-Metal Stainless Steel Thermometer

A high technical specification and range of standard features make this thermometer the obvious choice for process and engineering applications. Bi-Metal Thermometers with Rigid Stems are suitable for measuring and monitoring temperatures directly from the source of the heat. Bi-Metal Thermometers are often used in Chemical and Allied Industries such as Offshore Oil & Gas where the atmosphere is corrosive, and severe due to weather conditions.

STANDARD SPECIFICATION

Rigid Stem Bi-Metal Stainless Steel Thermometer
(Weatherproof Construction to IP66)

Temperature element
Bi-Metal System

Case
316 Stainless Steel Weatherproof Construction

Bezel
316 Stainless Steel

Dial
White Anodised Aluminium (Black Printing)

Pointer
Black Aluminium

Stem
Stainless Steel (Dia 6,8,10,12mm) (Length 100mm to 1000mm)

Window
Sheet Glass

Standard Size
63, 100, 150 mm

Accuracy class

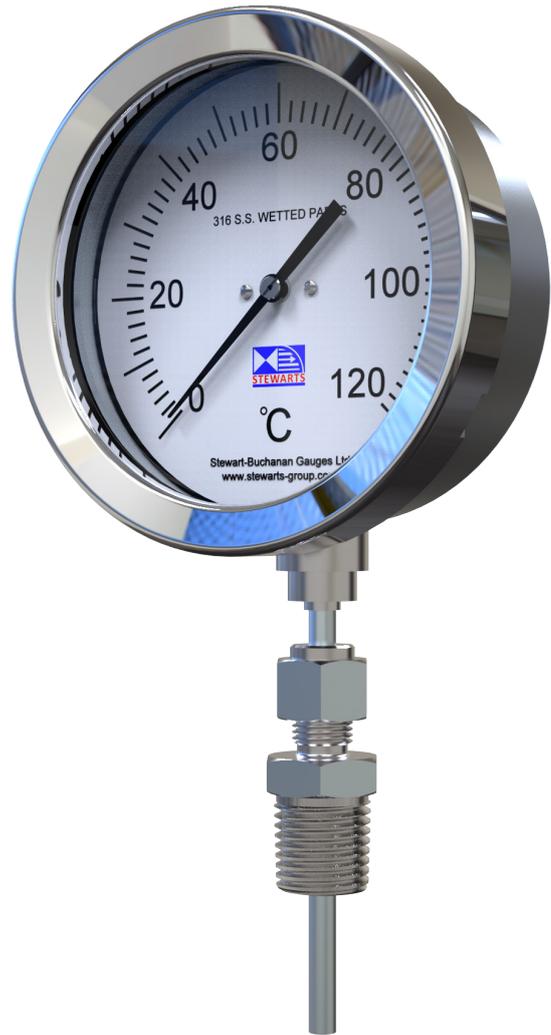
Range °C	Accuracy	Range °C	Accuracy
-20 to 60	+/-2%	-50 to 100	+/-2%
0 to 60	+/-2%	0 to 200	+/-2%
0 to 80	+/-2%	0 to 250	+/-2%
0 to 100	+/-2%	0 to 300	+/-2.5%
0 to 120	+/-2%	0 to 400	+/-3%
0 to 160	+/-2%	0 to 500	+/-3.5%

**Note:- Other accuracies available on request
(Consult our sales team for details)**

Scale Range
- 50 up to 600 deg C.

Thermowells See separate data sheet for details.

Model-2042



See Page-2 for Dimension,

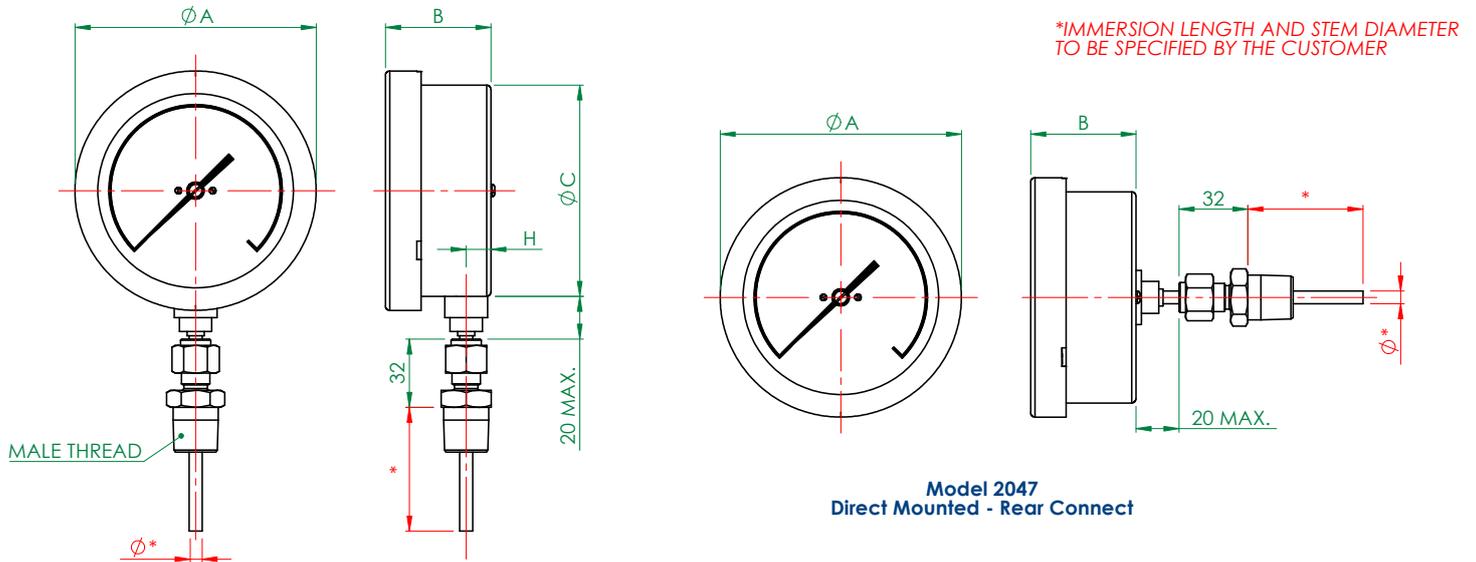
Optional Extras

- Pointer: Slot adjustable Black Finish.
- Window: laminated Safety Glass / Perspex.
- Thermowells: to user specification.
- Additional Variations: On request

Ordering Parameters, Please state the following: SIZE, MODEL NO, SCALE RANGE, CONNECTION, & OPTIONAL EXTRAS

MODELS- 2042, 2043, 2047 Series

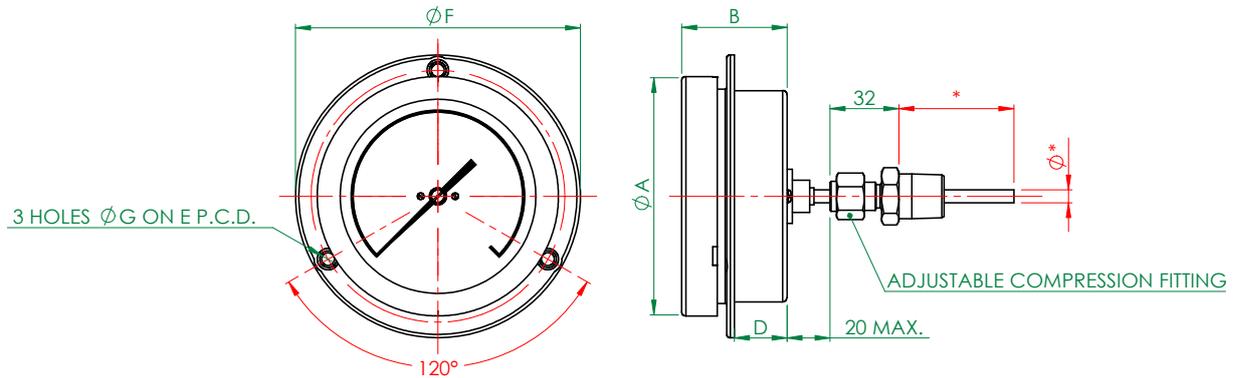
Rigid Stem Bi-Metal Stainless Steel Thermometer



Model 2042
Direct Mounted - Bottom Connect

Model 2047
Direct Mounted - Rear Connect

Model 2043
Flush Mounted Screw Fix - Rear Connect



RIGID STEM THERMOMETER DIMENSIONS									
Dial Size/mm	Case Matl	A	B	C	D	E	F	G	Cut out
63	SST	70	36	62	20	75	85	3.8	66
100	SST	112	48	99	26	115	132	4.2	106
125	SST	128	48	115	30	137	159	5.2	121
150	SST	173	48	159	26	178	196	6	165

STEWART-BUCHANAN GAUGES LTD

Sales Office & Manufacturing Facility - 7 Garrell Road, Burnside Industrial Estate, Kilsyth, Glasgow G65 9JX, SCOTLAND
Tel: +44 (0)1236 821533 | Fax: +44 (0)1236 824090 | E-mail: sales@stewarts-group.com | Web: stewarts-group.com

DATA SHEET REF: RidgidStemTherm-REV01-16

