

Remote Reading Filled Thermometers Stainless Steel Version



APPLICATIONS

Chemical and petrochemical industry.

Marine equipment, machine building and general plant construction.

DESCRIPTION

These series of thermometers are designed for remote reading of the temperature, with capillary tubing between case and sending bulb. The entire thermometer is filled with an inert nitrogen gas offering fast response. The material is all Stainless Steel 304.

GENERAL SPECIFICATIONS

Case: corrosion resistant SS304 case and bezel. Designed and constructed to provide a hermetic seal IP65, which prevents fogging and damage caused by moisture to the working components.

Dial: aluminum with white matt finish, flat type. It offers accurate indication of °C and °F scales.

Window: glass lens, gasketed to maintain weather tight integrity.

Stem: Different stem lengths are available.

Element: Stable inert gas Nitrogen .

Standards: QualityWell manufactures remote reading thermometers in compliance with the ISO 9001:2008 norm. and ASME B40.4 standard.

Accuracy: Guaranteed to be Grade B accurate in accordance with the ASME B40.4 standard.

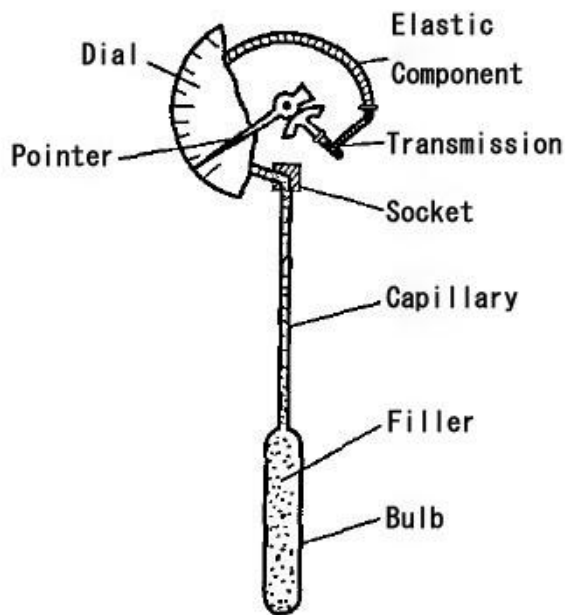
One Year Warranty: the units are guaranteed to be free from defects in material and workmanship under normal use and service.

STANDARD FEATURES



STANDARD: EN 13190:2001; ASME B40.200-2008

Measuring element:	Nitrogen
Case:	SS304
Bezel:	SS304, sealed type
Nominal Size:	2.5"(70mm), 4"(100mm) 6"(150mm), other size available for enquiry
Dial:	aluminum, flat, black lettering
Pointer:	aluminum, black
adjustment:	micro pointer adjustment
Window:	gasketed glass
Hermetic seal:	IP65
Stem:	SS304, diameter 8mm/10mm /12mm different lengths are available
Connection:	Bottom with rear flange, back with front flange
Accuracy:	+/-2%
Range:	single in °C or °F, dual in °C & °F
Thread:	1/2"NPT standard
Schematic Drawing:	



How to Order

QualityWell
Standard

200	-	2"	(50mm)
221	-	2.5"	(63mm)
400	-	4"	(100mm)
600	-	6"	(150mm)

RF - REMOTE READING THERMOMETER	
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1 - Bottom	2 - Back
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1 - Front Flange
2 - Rear Flange

0 - Without Connection
1 - With Connection

1 - Plastic Case
2 - S.S.304 Case
3 - Alloy Case
4 - Steel Case

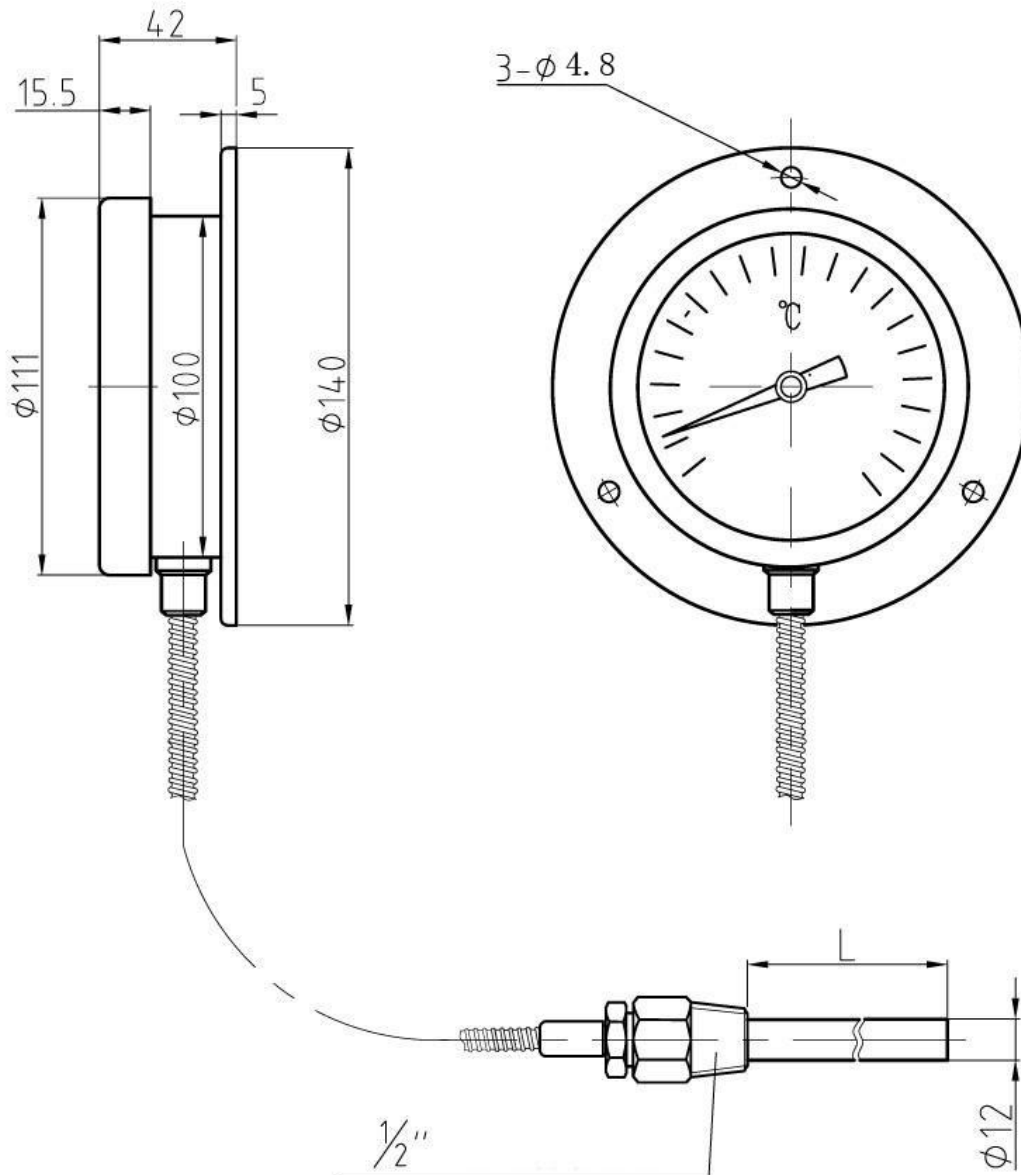
1 - Polycarbonat lens
2 - Glass lens

All Ranges from -50C~+500C

D-Dry Structure
O-Oil filled

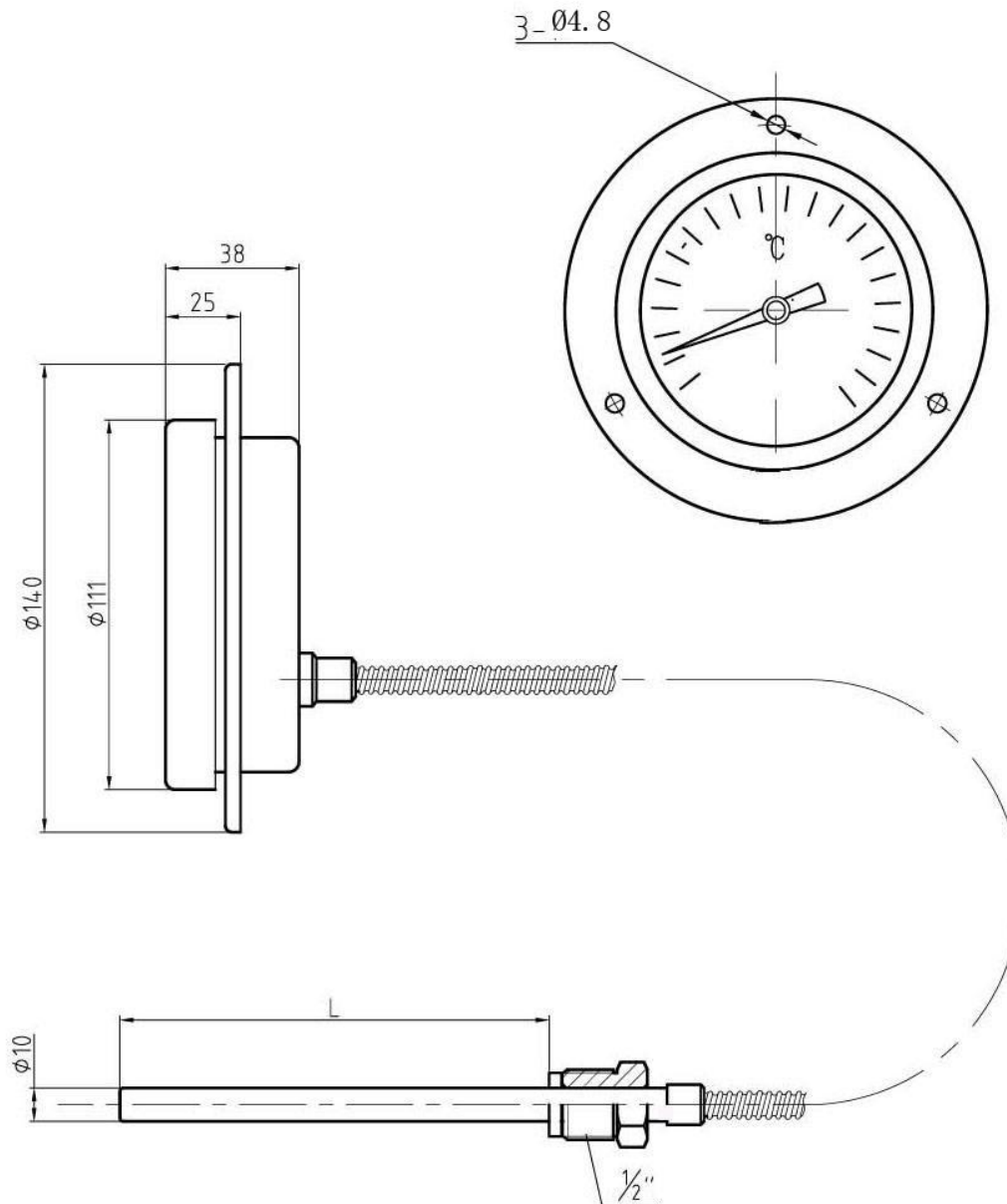
☆ Options:
A-Capillary Length
B-Oil filled or Dry
C-Stem Diam & Length (available)

400	RF	1	2	1	2	2	(Range)	D
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Bottom

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Back