



TEMPERATURE & PRESSURE DIAL GAUGES

TEMPERATURE DIAL GAUGES

- °C or °F scales
- Fast response
- High accuracy linear scales
- Bi-Metal & Gas filled systems
- Food safe non-toxic, odourless and non-tainting systems available
- Stainless steel or brass case/bezels
- Single or double contacts available
 - Rigid Stem or Capillary
 - Direct Mounting
 - Surface Mounting
 - Flush Mounting
 - Any angle types

PRESSURE DIAL GAUGES

- Fast response to pressure changes
- High accuracy, Long life
- Stainless steel or brass case/bezels
- Bourdon Tube or Capsule
- Single or double contacts available
 - Standard Gauges
 - Differential Gauges
 - Diaphragm Gauges
 - Duplex Gauges
 - Chemical Seal Gauges
 - Petro-Chemical
 - Direct, Surface or Flush Mounting

Example

Bimetal Thermometers Industrial Series, Model 52

Applications

Versatile thermometers for machine, tank, pipeline and apparatus construction, heating

Special Features

Scale ranges from -30 °C to +500 °C
Case and stem material stainless steel.
5 different designs of connection
Combination with many thermowell designs

Description

Designed for installation in pipes and tanks. Versions with and without thermowell offer many possibilities for temperature measurement in liquid and gaseous media.
Use of the thermometers in potentially explosive atmospheres is possible without any Ex-specific marking in zones 1 and 2. (gases, ignition groups IIA, IIB, IIC)



**Bimetal Thermometer
Model A52.100**

Example

Bourdon Tube Pressure Gauge, Model 111.10, Radial Pressure Entry, Standard Series

Applications

Suitable for all gaseous and liquid media that will not obstruct the pressure system or attack copper alloy parts
Pneumatics
Heating, ventilation, air-conditioning



**Bourdon Tube Pressure
Gauge**

Special Features

Reliable and economical
Design per EN 837-1

Descriptions

Nominal size

40, 50, 63, 80, 100 and 160 mm

Accuracy class

2.5

Scale ranges

0 ... 0.6 up to 0 ... 400 bar (max. 40 bar with 160 mm)