

**FLOTECS**  
Fluid/Flue solutions®

**Bourdon Tube Pressure  
Gauge  
Bottom Connection,  
Dry Type, and Standard  
version Model 113A**



**Dial Pressure Gauges**  
**Dial Temperature Gauges**  
**Combined Gauges**  
**Calibration Services**

## Applications

- For gaseous and liquid media with low viscosity and non crystallising - also non corrosive to stainless steel parts
- Pneumatics
- Heating and air-conditioning technology
- Medical engineering

## Special Features

- Reliable and cost-effective
- Design as per EN 837-1
- Nominal size 40, 50, 63, 80 and 100 Dial
- Scale ranges up to -1... 0 ... 40 bar

## Description

Nominal size in mm: 40, 50, 63, 80 and 100

Accuracy class: 1.6, 2.5

Scale Ranges: 0 ... 0.6 to 0 ... 40 bar

or all equivalent vacuum or combined pressure and vacuum ranges

Pressure limitation:

Steady: 3/4 x full scale value

Fluctuating: 2/3 x full scale value

Short time: Full scale value

Permissible temperature:

Ambient: -20 ... +60 °C

Medium: +60 °C maximum

Temperature effect:

When the temperature of the measuring system deviates from the reference temperature (+20 °C): max.  $\pm 0.4 \%$ /10 K of the span

## Standard Version

Process connection: Stainless steel, Bottom Connection

NS 40: 1/8" G, NPT or others (male), 11 or 14 mm flats

NS 50, 63: 1/4 G, NPT or others, 14 mm flats

NS 80, 100: 1/2 G, NPT or others, 22 mm flats

Pressure element: Stainless steel, C-type or Helical type

Movement: Stainless Steel

Dial: Aluminum, dial scale can be customized

Pointer: Aluminum, black or white

Case: Stainless Steel

Window: Plastic snap-fitted in case or glass window

Bezel ring: Stainless Steel



**Bourdon Tube  
Pressure Gauge  
Bottom Connection,  
Dry Type, and  
Standard version  
Model 113A**

**FLOTECS**  
Fluid/Flue solutions<sup>®</sup>

[www.flotecs.co.uk](http://www.flotecs.co.uk) / [sales@flotecs.co.uk](mailto:sales@flotecs.co.uk)

