



APPLICATIONS

- Increased safety requirements for personal protection
- Robust and compact design with edge protection
- Oil and gas industry, chemical and petrochemical industries, power engineering and also water and wastewater
- For gaseous and liquid aggressive media
- For compressors and shipbuilding

SPECIFICATIONS

Type

Analogue pressure Gauges

Connection

G 1/4" B (male), G 1/2" B (male)

Pressure ranges

0 ... 1.600 bar

Nominal size in mm

Ø, 63, 100, 160

Protection

IP 65

Accuracy

1.6 (< Ø 63), 1.0 (> Ø 100)

Medium temperature

0 ... 200 °C

Ambient temperature

-20 ... 60 °C

Scale range

bar

Liquid filling

Yes/ no

DESCRIPTION

The TUVO Instruments bourdon tube analogue pressure gauges are made of a stainless steel case and wetted parts from copper alloy or RVS. Both pressure gauges meet the requirements of the international industry standard EN 837-1.

Due to the (optional) liquid filling in the case, the pressure element and movement are efficiently damped. Therefore, these instruments are particularly suited to measuring points with high dynamic loads, such as fast load cycles or vibrations.

For mounting in control panels, the pressure gauges with a back mount process connection can be fitted with a mounting flange or with a triangular bezel and mounting bracket.



ANALOGUE PRESSURE
GAUGES

HOW TO ORDER

To order an TUVO Instruments pressure gauge please provide the following information;

Model: Connection size:
 Nominal size: Connection location:
 Scale range: Options: