



Pressure gauge. Type A10

Sheet No.: 1-25 GB

# Standard pressure gauge, type A10

- Several material combinations adopted to media and environment
- Available in liquid filled or dry version
- Connection: Bottom or rear
- Mounting: Direct, surface or panel
- More than 40 different connection threads in 2 materials; brass & AISI 316
- Good long term stability
- Vibration proof
- Scale in accordance with international standards
- DNV approved

## Application

This gauge series is well suited for applications in any process and marine environment where local indication is required.

## Module System

The TEMPRESS program of connecting nipples and mounting auxiliaries makes it possible to deliver thread type and mounting form as required.

## Temperature compensation

The unique system for temperature compensation ensures a correct reading even under heavily fluctuating ambient temperatures (0-60°C).

## Safety

The temperature compensation system si-moultaneously works as blasting protection, i.e. if the measuring system blasts due to overpressure, the temperature compensation is blown out from the back of the instrument.

Approved by DNV (Det Norske Veritas).

SPECIFICATIONS	
Pressure Gauges:	DN 63 type A1001 DN 80 type A1002 DN 100 type A1003 DN 160 type A1004
Case material: Option: Front glass Front ring	Steel, black enamelled AISI 316 Tempered safety glass AISI 316
Liquid filling	Glycerine or Silicone
Connection	Brass, steel or AISI 316 See datasheet 1-260GB
Measuring system	Brass/bronze, steel or AISI 316
Measuring range: Min span:	From - 1 bar through 1600 bar 1 bar
Accuracy	Cl. 1.0 ( $\pm 1,0\%$ FS) DN63: Cl. 1,6 ( $\pm 1,6\%$ FS)
Measuring units	bar, Kpa, Mpa, Kp/cm <sup>3</sup> , Kg/cm <sup>2</sup> , lb/in <sup>2</sup> , psi, mH <sub>2</sub> O, mbar, “HG, cmHg. When dual scale marking is selected, the main unit is the inner scale.
Dimensions	Please refer to datasheet: 1-262GB
Ambient and media temperature	Please refer to datasheet: 1-261GB