



Pressure gauge. Type A12

Sheet No.: 1-25 GB

Stainless Steel Pressure Gauge

- The Tempress A1203 pressure gauge has been designed and constructed using AISI 316 stainless and acid-proof steel
- Vibration proof
- Long term stable
- Connection: Bottom or rear
- Many different thread connections
- Scale in accordance with international standard
- DNV approved

Application

This series of pressure gauges is well suited for application in general industry, marine industry as well as for auxiliary installation in the food industry.

Modular design

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 temperature compensation system ensures an accurate display. Under conditions where the ambient temperature may vary, automatic compensation is made for temperature changes of up to 60°C.

Safety

The temperature compensation system also functions as a blow-out mechanism. Should the measuring system burst due to excess pressure, the temperature compensation system is pushed out the back of the instrument.

The TEMPRESS direct mount pressure gauge is DNV (Det Norske Veritas) approved.

SPECIFICATIONS	
Pressure Gauges:	DN 100 Type A1203
Case material: Front glass Front ring	AISI 316 Tempered safety glass AISI 316
Liquid filling	> 2 bar Glycerine < 2 bar Silicone Option : Dry gauge
Connection	AISI 316 See datasheet 1-260
Measuring system	AISI 316
Range: Min. span:	From - 1 bar through 1600 bar See ordering key 1 bar
Accuracy	Cl. 1.0 (± 1,0% FS)
Measuring units	bar, Kpa, Mpa, Kp/cm ³ , Kg/cm ² , lb/in ² , psi, mH ₂ O, mbar, "HG, cmHg. When dual scale marking is selected, the main unit is the inner scale.
Ambient and media temperature and dimensions	See separate data sheet no. 1-261GB and 1-262GB