

Duplex Refrigeration Pressure gauge	
Type A11 - Front Line	
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# **Duplex Refrigeration pressure gauge**

- Liquid filled
- Connection: bottom or rear
- Direct, wall or panel mounting
- More than 40 different connecting threads
- · Long-term stable
- Vibration protected
- Many types of refrigeration scales, graded in pressure and temperature

# **Application**

This series of pressure gauges is well suited for application in the refrigeration industry.

The double pressure gauge is specifically intended for 2-stage plants for measuring the suction and medium pressure or the medium and condensation pressure. Furthermore, it is also applicable for measuring the pressure drop over filters in refrigeration plants.

#### **Module System**

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

The program of refrigeration scales cover most refrigeration media available on the market. The scale can be delivered with 1, 2 or 3 refrigeration media.

## **Temperature Compensation**

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

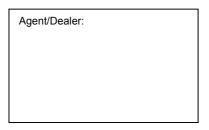
#### Safety

The temperature compensation system simultaneously 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	DN 80 type A1102	
Gauges:	DN 100 type A1103	
	DN 160 type A1104	
Case material:	Steel, black enamelled	
Option:	AISI 316 (only DN100)	
Glass face:	Acrylic	
Bezel:	AISI 316	
Liquid filling	Glycerine	
Connection:	Brass, steel or AISI 316	
Measuring	Brass/bronze, steel or	
system:	AISI 316	
Range:	-1-0+12 bar/°C	
	-1-0+25 bar/°C	
Option:	Other ranges on request	
Accuracy:	Cl. 1.0 (± 1% FS)	
Refrigeration	R22, R134a, R404, R507,	
media:	Ammonia (R717)	
	Other media on request	

TEMPRESS reserves the right to changes without notice





### **TEMPRESS A/S**

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