

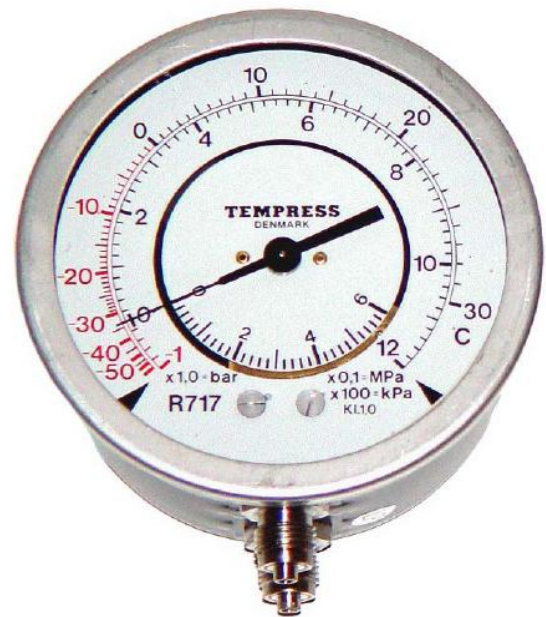


PRESSURE GAUGES --- TEMPRESS

(Differential refrigeration gauge – A18)

- 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

SPECIFICATIONS	
Pressure Gauges:	DN 80 Type A1802 DN 100 Type A1803 DN 160 Type A1804
Case Material:	Steel, Black Enamelled
Options:	AISI 316 (Only DN 100)
Glass Face:	Acrylic
Bezel:	AISI 316
Liquid Filling:	Glycerine
Connection:	Brass, Steel, AISI 316
Measuring System:	Brass/ Bronze, Steel or AISI 316
Ranges:	-1-0+12 Bar -1-0+25 Bar Other ranges on request
Oil Pressure:	0-4 Bar 0-6 Bar
Accuracy:	CL 1.0 (+/- 1% F.S)
Refrigeration Media:	R22, R134a, R404A, R507, R407C Ammonia (R717) Other media on request



Application

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

The differential pressure gauge is specifically intended for stamping compressors for measuring suction and oil pressure.

Furthermore, it is also applicable for measuring differential pressure 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.

** Non-standard specifications from above can be customize on indent basis.

***All information subject to changes without prior notice owing to continuous development.