



Differential 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 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 oil 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 over-pressure, the temperature compensation is blown out from the back of the instrument.

Approved by DNV (Det Norske Veritas).

Specifications	
Pressure gauges:	DN 80 type A1802 DN 100 type A1803 DN 160 type A1804
Case, material:	Steel, black enamelled
Option:	AISI 316 (Only DN 100)
Glass face:	Acrylic
Bezel:	AISI 316
Liquid filling:	Glycerine
Connection:	Brass, steel or AISI 316
Measuring system:	Brass/bronze, steel or AISI 316
Range:	-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% FS)
Refrigeration media:	R22, R134a, R404A, R507, 407C Ammonia (R717) Other media on request

TEMPRESS reserves the right to changes without notice

Agent/Dealer:



TEMPRESS A/S
 Nordlandsvej 64-66
 DK-8240 Risskov, Denmark
 Tel.: +45 8932 5210
 Fax.: +45 8932 5213
 sales@tempress.dk
 www.tempress.dk