

TEMPRESS pressure gauge with diaphragm seal for homogenizers

Section: 1

Sheet No.: 900GB

Date: December 1998

TEMPRESS pressure gauge with diaphragm seal

- Pressure gauge specifically designed for diaphragm seal for homogenizers
- Liquid filled / vibration proof
- Pulsation damped
- Overrange protection
- Bottom or rear connection
- Temperature compensated
- Safety blow-out
- Accuracy EN 837-1 Class 1.0 ($\pm 1\%FS$)

Option:

- Remote reading with capillary tube
- Built-in contact
- Built-in 4-20 mA transmitter
- Certificates

The fact that **TEMPRESS** is the manufacturer of both the diaphragm seal and the pressure gauge, ensures that the two parts work together in the best possible way.

The pressure gauge and the diaphragm seal is designed to withstand a very high overpressure without influencing the calibration.

For specifications and selection of diaphragm seal please refer to specific data sheet.

TEMPRESS offers:

- Gauge manufactured to the ISO 9001 certification
- Reliable, accurate and high quality products
- Competent and professional advice



The picture shows a $\varnothing 23.5$ ($\varnothing 33$ mm mm) connection (TR8604)

Specifications	
Pressure gauge with diaphragm seal and capillary tube	A3403...
Pressure gauge with diaphragm seal, direct mounting	A3503...
Pressure gauge with diaphragm seal and signal output	A3803...
Case diameter:	DN 100
Case material: <i>option</i>	AISI 316, glass blasted Electropolished
Glass face: <i>option</i>	Acrylic Toughened glass
Connection: <i>option</i>	Bottom or rear 9, 12 or 3 o'clock
Liquid filling: <i>option</i>	Glycerine Silicone oil
Damping:	Powerfull damping
Overrange protection:	FS + 1000 bar (max. 2000 bar) at media temp. <40°C
Ambient temperature : <i>option</i>	0/+60 °C (glycerine filled) -40/+50 °C (silicone oil filled)
Compensated temp. range	0-60 °C
Accuracy:	Kl. 1,0 ($\pm 1\%FS$)
Other specifications:	Consult TEMPRESS

TEMPRESS reserves the right to change without notice

Agent:



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