



Pressure gauge with diaphragm seal DN38

- SMS, Din 11887, DS722.1 or ISO 2853
- Liquid filled / vibration proof
- Pulsation damped
- Bottom connection, supplied from stock
- Temperature compensated
- Safety blow-out
- Accuracy EN837-1 Class 1.0 ($\pm 1\%FS$)

Application

Diaphragm seal systems are particularly suited for measuring aggressive, highly viscous or crystallizing media. When used with a capillary or a cooling tower, the diaphragm seal can protect the measuring instrument at high process temperatures.

The diaphragm seal must be fitted with an instrument at our factory in order to make a well functioning gauge. 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 is designed to withstand an overpressure of 30% pressure peaks without influencing the calibration.

For specifications and selection of connection, please refer to part numbers as stated in the box.

Tempress offers:

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

Specifications

Type A33 TR0004	Pressure gauge with diaphragm seal
Case size	DN100
Upper part connection for diaphragm seal	M42x1.5
Diaphragm	AISI 316
Case material	AISI 316
Glass face	Tempered safety glass
Movement	Brass
Liquid filling	Glycerine
Connection	Bottom
	Part no.:
Range	0-6 bar R47990
	0-10 bar R47991
	0-16 bar R47992
Accuracy:	Cl. 1,0 ($\pm 1\%$ FS)

TEMPRESS reserves the right to changes without notice

Agent/Dealer:



TEMPRESS

Sønderskovvej 10, DK-8362 Hørning.
Phone: 8932 5200
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Connectors:		Part. no.
DS722.1	Male, DN 50, TR2004 Male, DN 40, TR2104 Union nut, DN 50, TR2404 Union nut, DN 40, TR2504	4947 9297 2066/4931 4177/4840
DIN 11887	Male, DN 40, TR4004 Male, DN 50, TR4104 Union nut, DN 50, TR4304 Union nut, DN 40, TR4204	4939 4934 8796/8798 8795/8797
SMS	Female, DN 51, TR2904 Male, DN 51, TR3104 Male, DN38, TR3004	8134/8135 4942 4945
ISO 2853	Male, DN 38, TR5204 Male, DN 51, TR5304 Round nut, DN 51, TR5504	10127 10128 7425/7424
Option	Media and amb. Temp. up to 200° C for dry sterilisation (Ask Tempress)	

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