



## Pressure gauge external autoclavable

### Type A47

Date: June 2019

Sheet No.: A47

### Pressure gauge external autoclavable

- Autoclavable in oven
- EN10204-3.1 certificate on wetted parts
- Surface roughness certificate on wetted parts
- All parts of gauge in AISI316
- Handling instruction for each instrument
- No loss of accuracy
- FDA and ph Eur2000 add. Approved transmission liquid

### Application

The Tempress External Autoclavable pressure gauge is a special designed gauge which is suitable for

- Mobile tanks in pharmaceutical production plants
- Hospital equipment
- Bio technical installations

where external autoclaving of the equipment is required due to hygienic requirements.

The unique design ensures that the pressure gauge can resist both the heat and the moisture in an autoclave process and continue working perfectly after the process without loss of accuracy.

### Specifications

Type A47	Pressure gauge external autoclavable
Case size	DN100 DN63
Case material	AISI 316
Display face	Tempered safety glass
Bezel	AISI 316
Liquid filling	None, dry house
Connection	Bottom
Measuring system:	AISI 316L
Range:	2.5 / 4 / 5 / 7 / 11 & 20 bar
Options	Other ranges possible if used for standard temperature ranges below 130° C
Accuracy:	Cl. 1.6 (±1.6%FS)
Temperature:	0° C + 140° C
Media	0° C + 140° C
Ambient	
Options:	Media and amb. Temp. up to 200° C for dry sterilisation (Ask Tempress).
Diaphragm seal:	DN38 DS/ISO2852
Clamp	AISI316L, Diaphragm AISI316L
Option	Other types available on request. Ask Tempress.
Transmission liquid	FDA approved Meets ph Eur2000 add. Requirements
Certificate	EN10204 – 3.1

TEMPRESS reserves the right to changes without notice

Agent/Dealer:



**TEMPRESS**

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