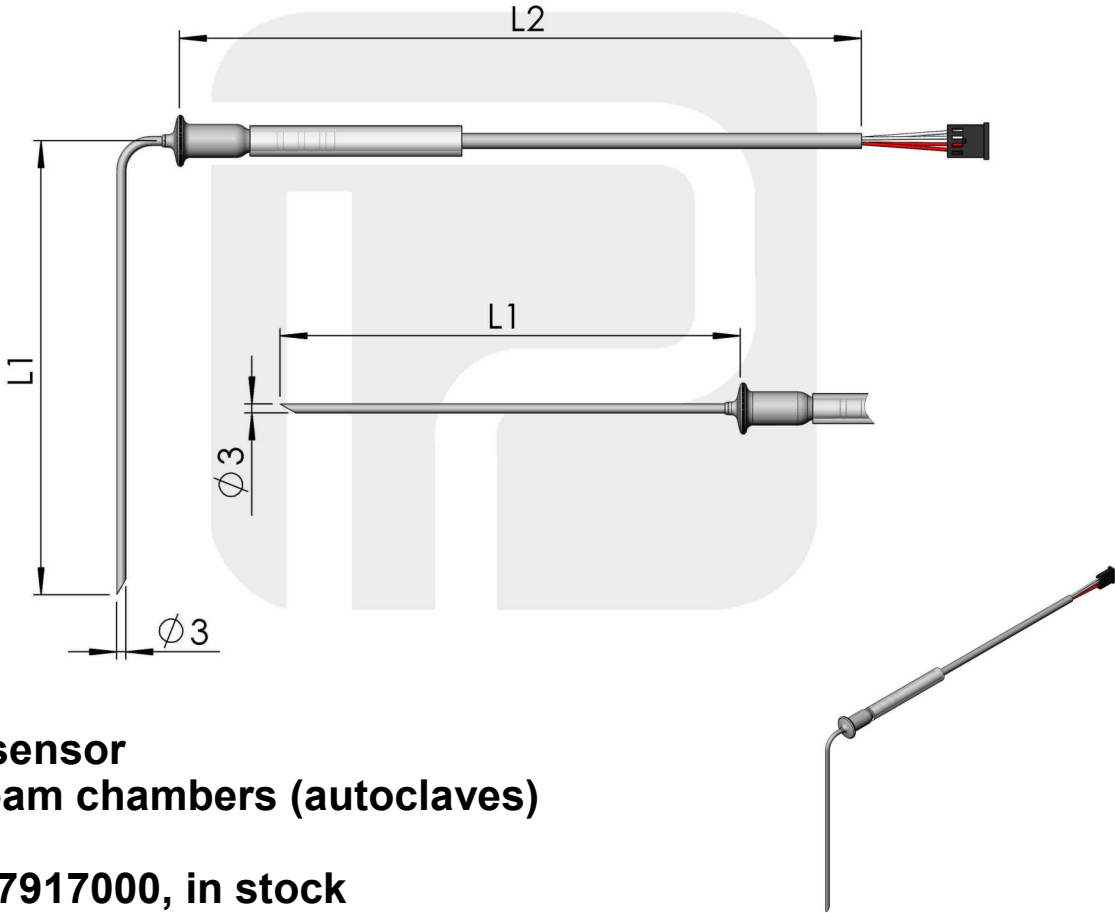




Pt100 sensor
For steam chambers (autoclaves)

Model 7917000, in stock

Design
Pt100 detector mounted in protection tube with cannula-like (injection needle) probe tip. The transition to cable is sealed with silicon and silicon hose.

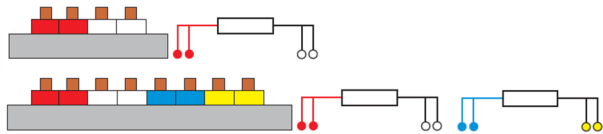
Example of use
Temperature measurements of goods and atmosphere in steam chambers (steam autoclaves).

Max.temp.
Probe: 180 °C
Cable: 180 °C

Measuring probe
Pt100 detector class A (IEC60751)
Single or dual.

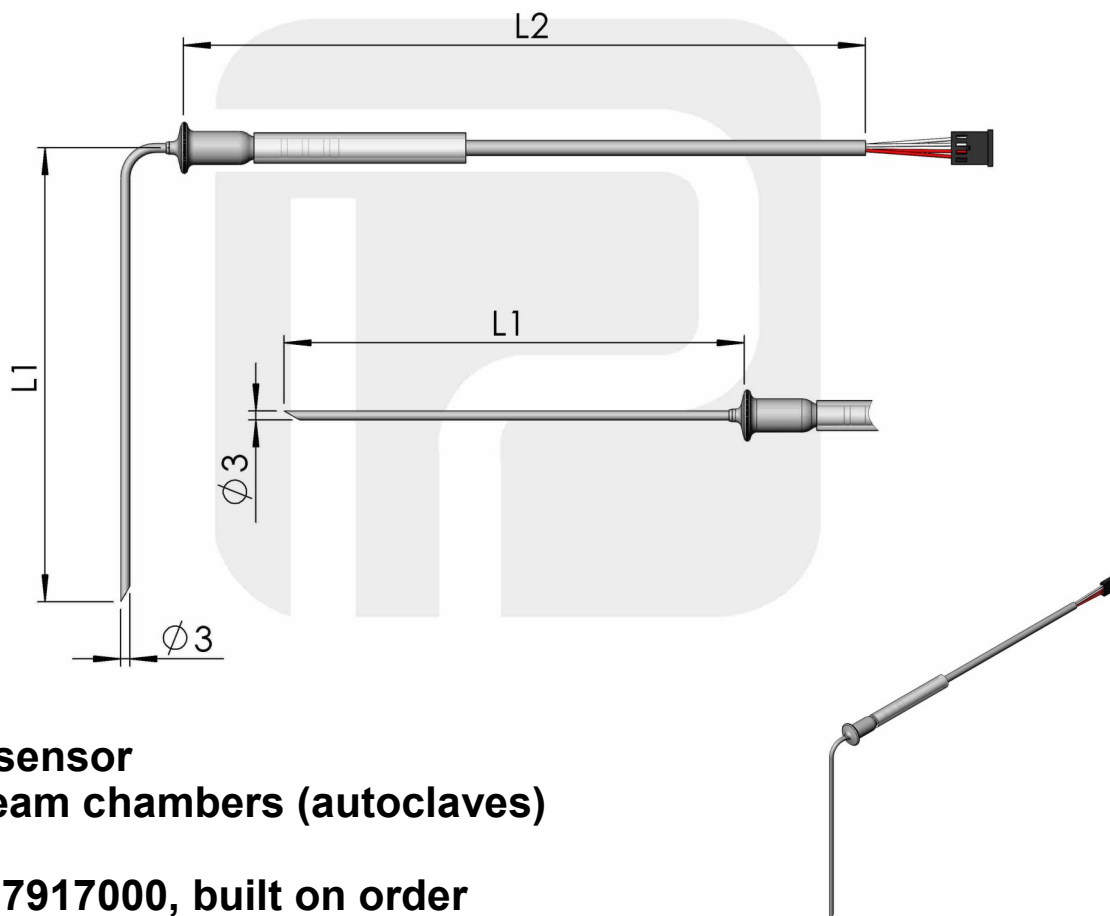
Protection tube
Material, probe: stainless steel EN 1.4435
Material, transition fitting: stainless steel EN 1.4404
Angled or straight probe design.

Signal Connection
4-wire connection according to table below.
Silicon sheathed cable type: TEXSITW.



Certificate
Test value: Certificate, EN10204 3.1

Part number	Weight (kg)	L1 (mm)	Probe design	Measuring circuits	Signal cable type Lead area (mm ²)	L2 (mm)	Connector
7917001-001	0,3	150	Angled	Single	TEXSITW 4x0,25	8000	4-pole AMP
7917002-001	0,3	150	Straight	Single	TEXSITW 4x0,25	8000	4-pole AMP
7917005-001	0,5	150	Angled	Double	TEXSITW 8x0,25	8000	Stripped wires
7917006-001	0,5	150	Straight	Double	TEXSITW 8x0,25	8000	Stripped wires



Pt100 sensor For steam chambers (autoclaves)

Model 7917000, built on order

Design

Pt100 element mounted in protection tube with cannula-like (injection needle) probe tip. The transition to cable is sealed with silicon and silicon hose.

Example of use

Temperature measurements of goods and atmosphere in steam chambers (steam autoclaves).

Maximum temperature

Probe: 180 °C
Cable: 180 °C

Measuring probe

Pt100 detector (IEC 60751)

Pt100 class A
Pt100 1/3 DIN
Pt100 1/5 DIN
Pt100 1/10 DIN

Protection tube

Material, probe: Stainless steel EN 1.4435. Material, transition fitting: Stainless steel EN 1.4404. Angled or straight probe design.

Signal Connection

4-wire connection according to table below.
Silicon sheathed cable type TEXSITW.

Certificate

Test value: Certificate, EN10204 3.1.

Dimensions

Length L1 and L2 as required.