

Temperature sensor TJH (for hygienic, sanitary, chemistry, food process)

Temperature sensor TJH with hygienic – food process connection and with M12x1 4 pin cable connector designed for temperature measurement from -50 to 400 °C.

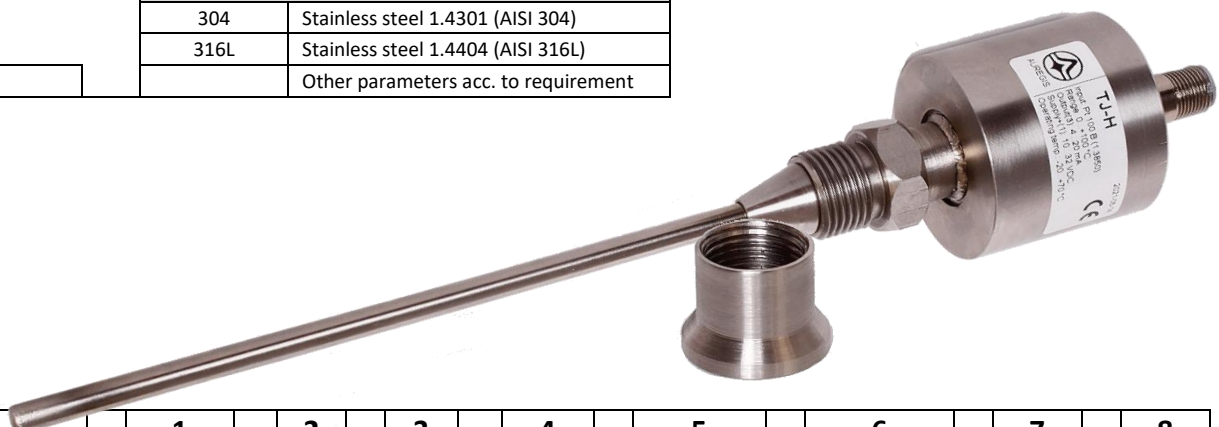
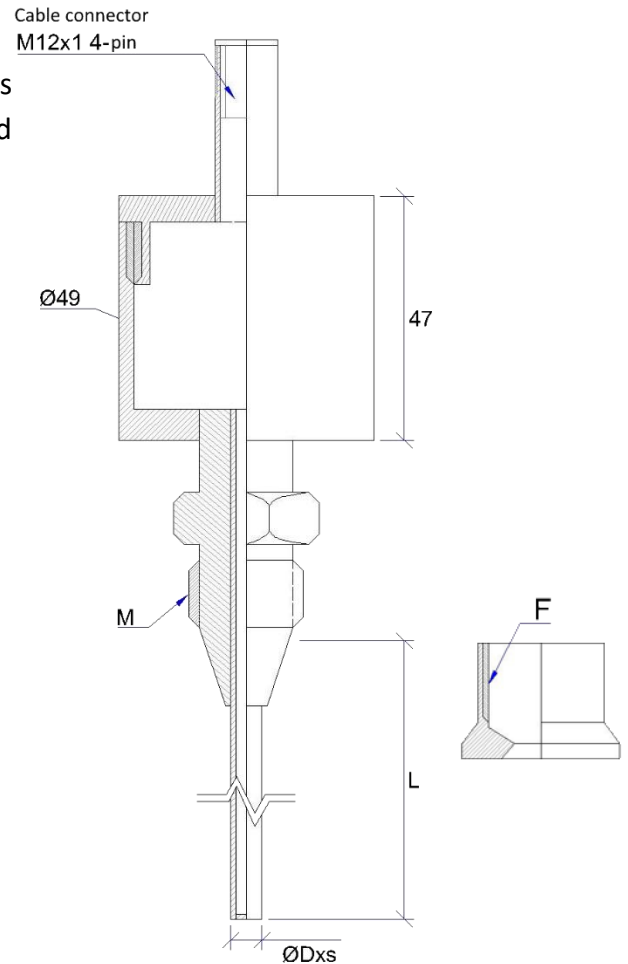
Temperature sensor construction specially designed for usage in food, beverage, pharmaceutical, chemistry and other industries.

Standard constructions and dimensions listed below.

However, various sizes, dimensions and sensing elements are available depending on customer requirements and drawings.

Product code

		Sensing element	
		Pt100	Pt100
1	<input type="checkbox"/>		Other parameters acc. to requirement
		Accuracy	
		A or B	A or B
2	<input type="checkbox"/>		Other parameters acc. to requirement
		Diameter and wall thickness Dxs, mm	
		6x1	6x1 mm
3	<input type="checkbox"/>		Other parameters acc. to requirement
		Length L, mm	
		180	180 mm
4	<input type="checkbox"/>		Other parameters acc. to requirement
		Process connection thread, M	
		G1/2	G1/2"
5	<input type="checkbox"/>		Other parameters acc. to requirement
		Transmitter output type	
		DAT1010	4...20 mA
6	<input type="checkbox"/>		Other parameters acc. to requirement
		Cable connector	
		M12	M12x1 4 pin
7	<input type="checkbox"/>		Other parameters acc. to requirement
		Material	
		304	Stainless steel 1.4301 (AISI 304)
		316L	Stainless steel 1.4404 (AISI 316L)
8	<input type="checkbox"/>		Other parameters acc. to requirement



		1	2	3	4	5	6	7	8
TJH	-	/	-	x	-	-	-	-	-

e. g. **TJH-Pt100/B-6x180-G1/2M-DAT1010-M12-316L**

Temperature sensor **TJH** with **Pt100** class **B** sensor, measuring part diameter **Ø6**, measuring part length **180 mm**, process connection tread **G1/2"**, with transmitter **DAT1010**, cable connector **M12x1 4 pin**, stainless steel **316L**.