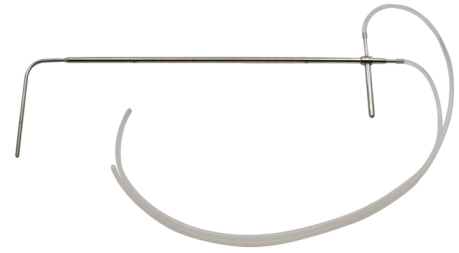


Stainless steel pitot tubes

PITOT-T



Introduction

Air speed measurement at elevated temperatures calls for a probe that keeps the setup simple and the mechanical design clear. This Prandtl Pitot tube family supports measurements in applications up to max. 600 °C, giving users a practical option for demanding air flow points.

Two versions cover different installation depths and probe geometries: a 300 mm variant with 3 mm measuring tip and 3 mm shaft, and a 400 mm variant with 5 mm measuring tip and 8 mm shaft. This makes it easier to select the right mechanical fit for the measuring point.

The stainless steel design in AISI 316 gives the PITOT-T family the material strength expected in industrial air speed measurement. Each version is defined by nominal length, measuring tip diameter and shaft diameter, helping engineers specify the probe without ambiguity.



High-temp use

All variants are suitable for applications up to max. 600 °C.



Choice of lengths

Select 300 or 400 mm nominal length to fit the measuring point.



Stainless steel

AISI 316 construction supports use in industrial air flow setups.



View product on our website

prod.senseca.apprunner.info/en/product/pitot-t-pitot-t?_dc=1782723106514

Technical Specifications

Ambient Condition

Operating temperature	Max. 600 °C
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Enclosure

Materials	AISI 316 stainless steel
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Available product variants

Ordercode	Description	Article No.
Pitot-T-T0-300	Pitot tube for air speed measurement, with 300 mm nominal length, 3 mm measuring tip, 3 mm shaft and AISI 316 stainless steel construction for use up to max. 600 °C.	604150
Pitot-T-T2-400	Pitot tube for air speed measurement, with 400 mm nominal length, 5 mm measuring tip, 8 mm shaft and AISI 316 stainless steel construction for use up to max. 600 °C.	487876

Features

Prandtl Pitot design

The probes use a Prandtl Pitot tube design for air speed measurement.

Stainless steel construction

Both listed versions are made from AISI 316 stainless steel.

Variant range

The family includes 300 mm and 400 mm nominal lengths with different measuring tip and shaft diameters.

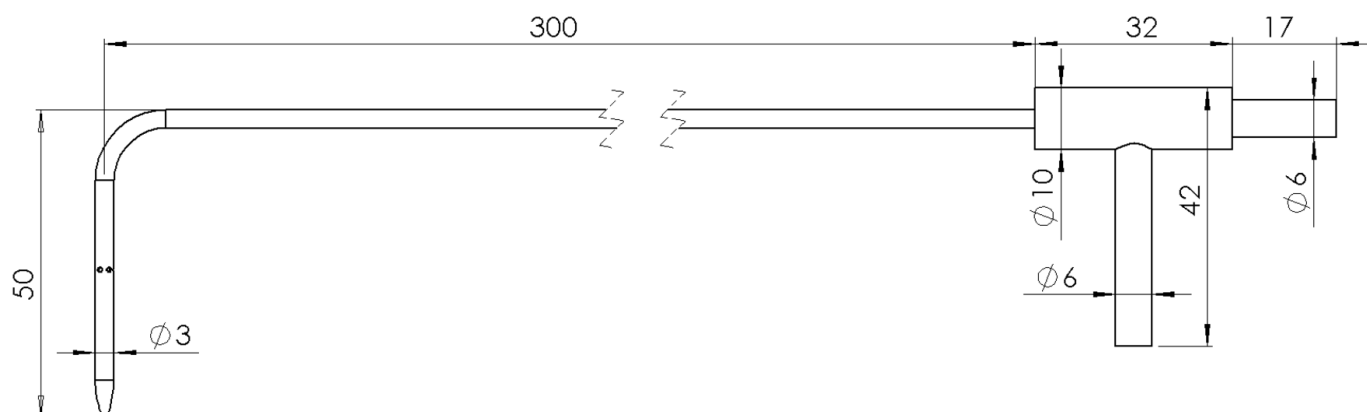
Mechanical dimensions

The 300 mm version has a 3 mm tip and 3 mm shaft; the 400 mm version has a 5 mm tip and 8 mm shaft.

Operating temperature

All variants are specified for an application range up to max. 600 °C.

Details



Pitot-T-T0-300 dimensions in mm