

6xx PITOT TUBES ACCORDING TO PRANDTL



Simple and flexible

are the crucial dimensions adjusted to any particular application. Over short distances, rapidly changing pressures are recorded without delay. Application in rough conditions benefits from the material and robustness. Recalibration is not required.

- fail-safe, easy handling
- employment irrespective of location
- high accuracy in evaluating pressure, velocity and amount of flow
- fixed parts, no wear, robust
- nickel-plated, non-corrosive metals

APPLICATIONS

- wind tunnel
- research
- aerodynamic inspections
- heating/ air conditioning/ ventilation
- chimneys

Professional Line	6xx
Id-No.	00.06280.025000 (628): Orifrice Ø: 1 mm • Outside Ø: 3 mm • Length: 250 mm • Weight: 20 g 00.06300.025000 (630): Orifrice Ø: 3 mm • Outside Ø: 10 mm • Length: 250 mm • Weight: 200 g 00.06300.050000 (630a): Orifrice Ø: 3 mm • Outside Ø: 10 mm • Length: 500 mm • Weight: 250 g 00.06300.075000 (630b): Orifrice Ø: 3 mm • Outside Ø: 10 mm • Length: 750 mm • Weight: 300 g
Measuring range	depending on the differential pressure manometer used
Range of application	temperatures up to 300 °C • connecting hoses to indicators recommended: rubber up to 60 °C • silicon-caoutchouc up to 200 °C (not included in delivery)
Measuring elements	length and diameter of pitot tube • 2 ports for static and dynamic pressure • pressure of gas
Accessories (order separately)	00.06286.000000: Screw Necks for the pilot tube (628) 00.06306.000000: Screw Necks for the pilot tube (630)

As of: 28.04.2022