

Pitot tube 800mm (with 2m hoses ID=4mm and adapter for ID=3mm)

General Description

Pitot tube is an accessory that allows to perform measurement of the flow velocity of the gas stream.

The measurement is performed indirectly – Pitot tube is connected to analyser's differential pressure sensor. Analyser recalculates the differential pressure on the Pitot tube's outlets to velocity.

Technical data

Nominal length
Outer diameter
Coefficient K
Tube material
Operating temperature range
Accuracy

800mm 6mm 1.0015 ± 0.01 Stainless steel 316L $0^{\circ}C \div +600^{\circ}C$ $Better than 1\%, for a \pm 10^{\circ}$ alignment to the gas stream

Drawings All dimensions in [mm] L=800mm 40,0 | 20,0 Heat shrink sleeve Silicone rubber hose 4x2mm Hose adapter for ø3mm fittings Stainless steel tube 5x1mm

Heat shrink sleeve

ilicone rubber hose 3x2mm