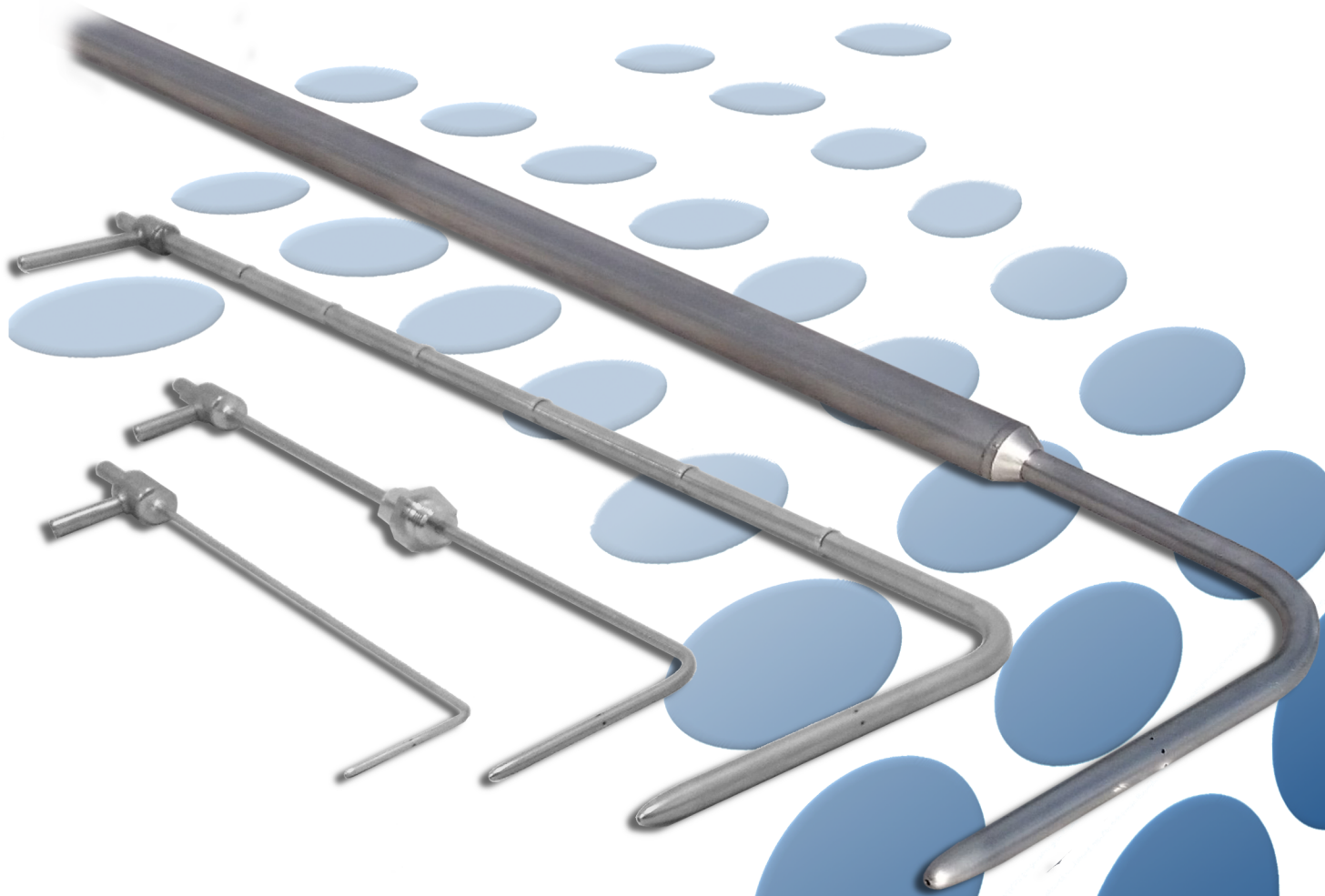


L-Type Pitot Tubes



'L'-TYPE Pitot tubes feature a modified ellipsoidal head with a single forward facing hole (sensing total pressure) and a ring of side holes (sensing static pressure) to determine the accurate measurement of fluid flow in a closed conduit system, adopting the traverse method. It is only necessary to drill a small access hole for insertion of the probe in the duct (or stack), at the point where the flow measurement is required. The Pitot produces a Velocity Pressure signal, from which Velocity can be calculated.

Specification

Complies with Standards	BS ISO 3966 : 2008
Magnification Factor (M)	0.997 ±0.001 (approximated to 1 in most cases)
Sizes Available	Four diameters 2.3mm, 4.0mm, 8.0mm & 9.5mm in lengths from 200mm to 3m
Temperature Range	ø8.0 & 9.5mm up to 680°C continuously & 800°C intermittently ø2.3 and 4.0mm up to 550°C
Materials	Fully Stainless Steel Construction (Silver Brazed Joints on ø2.3 and 4.0mm only)
Special Functions	Static Pressure Tapping doubles as a Direction Pointer Available with a 90° Bent Head or Fully Straight Sliding Markers Clips (up to 276°C), Glands & Stud Couplings
Extras Available	Integral Thermocouple to allow for simultaneous monitoring of duct air temperature and velocity with minimal disturbance