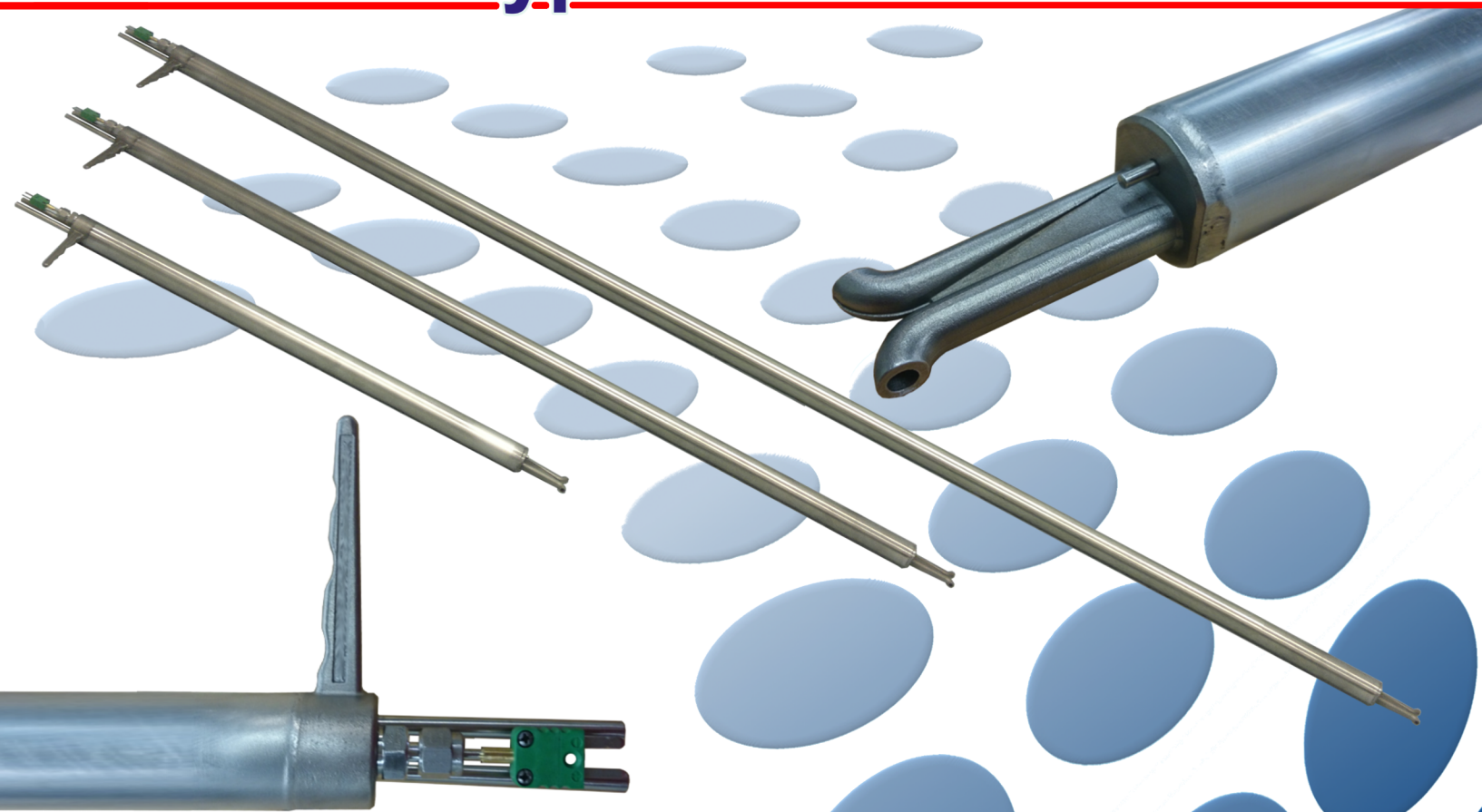


S-Type Pitot Tubes



'S'-type pitots consist of an 'S'-type nose casting, which is welded to stainless steel total and sub-static pressure tubes, enclosed in an overall stainless steel sheath. The 'S'-TYPE Pitot is widely used in particulate sampling applications and conforms to the requirements of ISO 10780 as they are less prone to clogging than 'L'-TYPE. They feature an integral thermocouple to allow for simultaneous monitoring of duct air temperature and velocity with minimal disturbance.

Specification

Complies with Standards	BS ISO 10780
Magnification Factor (M)	1.422 with an accuracy of +/- 5% of reading
Sizes Available	32mm diameter available in four standard length, 0.7m, 1.2m, 2.2m and 3.2m 680°C
Temperature Range	Continuously & 800°C Intermittently
Materials	Fully Stainless Steel Construction
Special Functions	Only requires an access hole 35mm, regardless of duct wall thickness Cast head gives more predictable result than a fabricated head